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चौधरी बंसी लाल विश्वविद्यालय

Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani

DEPARTMENT OF ENGLISH AND FOREIGN LANGUAGES

CBLU/ENG/2026/ 27 97

Dated: 06/02/2025

To

The Dean,
Faculty of Humanities
Ch. Bansi Lal University
Bhiwani

Subject: Academic and Administrative Audit (AAA) for the session 2024-25

Respected Sir,

Kindly find attached herewith copy of Academic and Administrative Audit (AAA) for the session 2024-25 duly signed by external experts for further persual.

End-55 Pages

S. H. K.
06-02-25

Incharge
Department of English and Foreign Languages

Forwarded

Am

06/2/25

Chairperson (H)
Dept. of EFL

S. H. K.
11-03-26

J.A/A.

11/3/2026

Officer (IQAC)

**PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF
UNIVERSITY TEACHING DEPARTMENTS (2024-2025)**

1. Name of the Department : Department of English

2. Name of the Faculty : Humanities

3. Session of Academic Audit : 2024-25

4. Composition of Academic Audit Committee:

- a) Dean of Faculty: Dr. Vipin Kumar Jain, Associate Professor, Dept. of Physics, CBLU, Bhiwani
b) Outside Expert - 1: Prof. Sudhir Kumar, Dept. of English and Foreign Languages, MDU, Rohtak
c) Outside Expert - 2: Prof. Pushp Lata, Dept. of English, BITS Pilani

5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
M.A. English	60	54
Ph.D.	00	00

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
M.A. English	60	60
Ph.D.	00	00

7. Faculty student Ratio: 1:49

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details: NIL

9. Programme wise distribution of students admitted under various categories:

Programme	General		BC-A		BC-B		EWS		PH/FF		SC	
	M	F	M	F	M	F	M	F	M	F	M	F
M.A. English 1 st Sem	5	30	0	3	1	0	0	0	0	0	6	6
M.A. English 3 rd Sem	4	22	0	2	1	1	0	1	0	0	6	7

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

1

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Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
UTD-206	M.A. English	44	39	88.64%

b) Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET	02	Ms. Nancy Roll /no. HR10006652 Aadhar No. 556945717516 Ms. Riya Singh Roll /no. HR10006614 Aadhar No. 236292726339
GATE	01	Dr. Surbinder Singh Registration No. XH25S63018091 Aadhar No. 778095247419
Central Government services (Combined Hindi translators examination)	01	Anju Rani Roll No. 2201001067 Aadhar No. 696959246440

11. Initiatives towards faculty development programmes: NIL

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	01	00	01	00
Associate Professor	01	00	01	00
Assistant Professor	04	01	03	01 (OCOCS)+02 (Guest Faculty)

b). Details of present faculty:

S. No.	Name	Qualification	Designation
1.	Dr. Sneha Lata Sharma	M.A., Ph.D. (NET)	Assistant Professor
2.	Dr. Anshu Sailpar	M.A., M.Phil., Ph.D. (NET)	Assistant Professor (on deputation, joined on 28 th March, 2025)
3.	Dr. Abhishek Chandel	M.A., Ph.D. (NET)	Assistant Professor (OCOCS)
4.	Dr. Nidhi Boora	M.A., Ph.D. (NET)	Guest Faculty (on per lecture basis)

5.	Dr. Surbinder Singh	M.A., Ph.D. (NET, GATE)	Guest Faculty (on per lecture basis)
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13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Dr. Sneh Lata Sharma	2025/Vol. 12/51	Atishay Kalit	The subline in select Novels of Margaret Atwood and Ian McEwan
Dr. Anshu Sailpar	2025/Vol. 7/104	International Journal for Humanities and Arts	Breaking the Silence: Dalit Experience and the Quest for quality in Om Prakash Valmiki's <i>Joothan</i>
Dr. Abhishek Chandel	2024/Vol. XXX/406-413	RABINDRA BHARTI PATRIKA	Annihilation of Caste and the Making of Modern India: Ambedkar's Enduring Legacy

14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
Dr. Sneh Lata Sharma	Everyday English	NIL	978-81-977821	2025

15. Details of patent filed/awarded (If any):NIL

16. Details of Research Supervision:

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Dr. Sneh Lata Sharma	04	NIL	11	11
Grand Total	04		11	11

17. Research Projects Awarded during the Year:NIL

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period
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18. New Collaborative Research Programme initiated.: NIL

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto
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19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Input Factor/h/i Index
Dr. Sneh Lata Sharma	Assistant Professor	02 (h Index)
Dr. Anshu Sailpar	Assistant Professor (on Deputation)	03 (h Index)

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Dr. Sneh Lata Sharma	01	01						01
Dr. Abhishek Chandel	01	01						01
Dr. Anshu Sailpar	00	00						00
Grand Total	02	02						02

21. Awards/ Recognition Received by Faculty Members: NIL

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution
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22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Conferences/Seminars/ Workshop etc.	Devi Ahilyabai Holkar Samman Samaroh	National	02 March, 2025	CBLU, University	150
Extension Lectures Prof Rashmi Bajaj	Commemorating Amrita Pritam	Department Level	30 th August, 2024	CBLU, University	85

(Prof. Pankaj Sharma)	Artificial Intelligence	Department Level	31 st August, 2024	CBLU, University	80
Ashok Verma	English Literature	Department Level	16th November, 2024	CBLU, University	80
Dr. Ashwini Sharma	EVS	Department Level	28 th March, 2025	CBLU, University	150
Dr. Pawan Kadian	Understanding Climate Change and its impact on water resources	Department Level	04 April, 2025	CBLU, University	150
Prof. Ravi Prakash	Ramayana-Myth or Reality? - A historical perspective	Department Level	05 April, 2025	CBLU, University	85

23. Details of consultancy activities of the Department (If any):NIL

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)
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24. Details of syllabus revision if any

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified
2001	English for undergraduate programmes	07/11/2024	100%

b). New Programmes/Courses introduced (if any):NIL

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council
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c). Inter Disciplinary programmes/courses started:NIL

Name of the Programme	Name of the departments	Session from to
--	--	--

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.

Title of activity	Date	Organizing unit/ agency/ collaborating agency	Number of the participants
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Devi Ahilyabai Holkar Samman Samroh	02/03/2025	CBLU, University	150
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26. Details of Collaborative activities of the department:

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities : NIL

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants
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b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc. NIL

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
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27. Sports/ Cultural activities organized and incentives given to the students.

Activity	Date of activity organized	Student received incentives
Talent Hunt through Fresher's Party	09.11.2024	

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc: NIL

Name of the Lab	Date / Session	Description of Lab and Activity
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29. Training and placement Activities organized: NIL

Nature of Activity	Date	Participants and organizers
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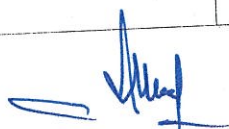
30. Activities organized by Parent Teacher Association: NIL

31. Best practices adopted by the Department:

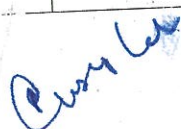
Activity	Date and Place	Detail of Participants
1.	Department of English	Online Teaching using various online Platforms
2.		Optimum utilizations of online resources
3.		Class Room teaching supported by PPT's & Videos

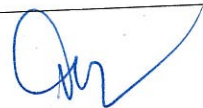
32. Linkages developed with other Institutions. (National/ International): NIL

Organization	Date of MoU signed	Purpose activities and	Number of students/teachers participated under MoUs
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33. Sensitization Activities Organized: NIL

Name of the Training & Activity	Date and Place	Detail of Participants
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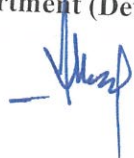
34. Students enrolled under different scholarship schemes

Name of Student	Roll No.	Name of the Scholarship	Remarks
Harsh Kumar	230000101008		Post Matric Scholarship
Nitin Kumar	230000101011		Post Matric Scholarship
Vikas	230000101039		Post Matric Scholarship
Sumit	230000101015		Post Matric Scholarship
Anamika	230000101014		Post Matric Scholarship
Sanju	230000101002		Post Matric Scholarship
Varsha Verma	230000101030		Post Matric Scholarship
Aarti	230000101016		Post Matric Scholarship
Ramandeep	230000101050		Post Matric Scholarship
Tushar	230000101029		Post Matric Scholarship
Rakhi	230000101013		Post Matric Scholarship
Madhu	230000101035		Post Matric Scholarship
Roma	230000101051		Post Matric Scholarship
Mohit	230000101052		Post Matric Scholarship
Neelam	230000101034		Post Matric Scholarship
Anupama	230000101017		Post Matric Scholarship
Divya	230000101049		Post Matric Scholarship

35. How many computers are present in the department: 01 PC =01

36. How many computers are in the working condition with configuration: 01

37. Details of Instruments in the Department (Details of more than one Lakh Only):NIL

 - 7





Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month
	--	--	--	--	--

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise: *YES*

(b) How much this schedule of Activity Calendar followed? *80%*

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures.: *Feedback is taken at Central Level*

40. Does the department hold regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions?: *YES*

41. Functioning of Alumni Association in the department.: *NIL*

a) Name of the Department Association.

b) Whether it is registered (give details if yes)?

c) Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done
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d) Comments of the audit team about optimal utilization of resources:

e) Please verify and comment on the administrative functioning of the department on the following points:

(i) Timely Disposal of files: *Yes*

(ii) Pending issues of the Students and Staff: *Nil*

(iii) Functioning system of IQAC at department level: *Satisfactory*

(iv) System of storing and preserving the data: *Well maintained*

(v) Sports/ Cultural activities organized and incentives given to the students: *Yes*

(vi) Establishment of lab such as language lab, Computer lab etc: *under process*

(vii) Training and placement Activities organized: *At central Level*

(viii) Students Assessment of Teachers initiated (Teacher Wise): *Centralized*

(ix) Mechanism for obtaining feedback from different stakeholders: *Centralized*

(x) Activities organized by Parent Teacher Association: *Nil*

(xi) Students Achievements and awards:

(xii) Best practices adopted: *Online teaching and utilization of other resources like ppt's videos and epg pathshala.*

(xiii) Linkages developed with other Institutions: *----*

(xiv) Sensitization Activities Organized: *On regular basis*

(xv) Students enrolled under different scholarship schemes: *Yes*

(xvi) Plan for Next Session: *Establishment of Language and Skill lab.*

Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee

f) Best academic and innovative teaching practices of the Department:

Online Teaching using Google Meet Platform when required

Optimum utilization of online resources

g) Action taken by the Department on the recommendation of previous Academic Audit Report:

The Department has been pursuing its academic agenda quite efficiently. The process for establishment of Language Lab has already been started. Curricular reforms in accordance with NEP 2020 are under consideration.

h) **Suggestions by the Academic Audit Committee for improvement of academic environment of the Department**

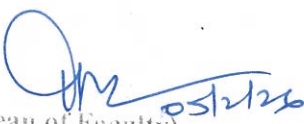
- a) Appointment of regular faculty against vacant posts on urgent basis
- b) The department can introduce a few add-on courses to enhance the employability of the students, such as Sports Journalism, Creative Writing, Reporting and Writing for Media, Intercultural Communication.
- c) Workshops/Seminars required to be conducted to help the students in career building
- d) Minor in Journalism and Critical Thinking Rhetorics, Film Studies, Photography
- e) Seminar/Conference/workshops/FDP's to be organized by the Department and to be attended by the faculty on frequent basis
- f) Co-curricular/extra activities to be organized
- g) Modules to be prepared for enhancing Communication skills from practical perspective

i) **Academic plans of the Department for the next academic session:**

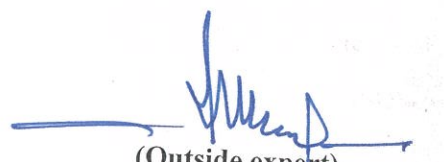
- a) Conducting extension activities on various literary and multidisciplinary themes.
- b) Introducing short term courses

j) **Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.**

MIL


(Dean of Faculty)


(Outside expert)


(Outside expert)
05/02/2020

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty

: Humanities

Name of the Dean of Faculty

: Dr. Vipin Kumar Jain

Departments covered under Academic Audit :

Dept. of English and Foreign Languages

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Strength: Despite of limited faculty resources on regular basis, existing regular faculties and Contractual faculties taking Department forward with full dedication.

Weakness: (1) Shortfall of regular faculties, (2) Lack of Laboratory Infrastructure, (3) Insufficient activity based / Hands-on / experiential Pedagogy interactions (4) ~~Insufficient~~ Insufficient promotional activities of

Specific Observations and Comments (If Any): Department, faculties, and Students

Opportunities & Challenges:

1. Renowned Industry people / experts / Authors may be associated with Department for practical exposure as well as hands-on learning.
2. Industry relevant / oriented / embedded programmes may be introduced.
3. Infrastructure for studio, language laboratory, and necessary laboratory equipments / facilities may be established for experiential learning.
4. Activity based learning pedagogy should be enhanced.
5. Achievements of Department, faculties, and Students should be promoted on social media, print media, electronic media, university website or any other platforms as much as possible.
6. organizing and participation in FDPs, workshops, seminars, Conferences should be encouraged and improved to develop overall exposure.
7. Regular faculties may be appointed as soon as possible.


05/12/2026

(Dr. Vipin Kumar Jain)



CH. BANSILAL UNIVERSITY, BHIWANI HARYANA

Result Scheme for Course: MASTER OF ARTS (ENGLISH) [Fourth Semester]

Maximum Marks : 700
Minimum Marks : 40
Theory Maximum Marks :
Theory Minimum Marks :
Practical Maximum Marks :
IS Grace Applicable : Y
Grace Percentage of Max Marks : 01
Grace Marks Maximum : 6

Minimum Percentage Aggregate : 40

Credit Total : 25

Minimum Subject Required : 7

EXAM TYPE : MAIN

Session : May-2025

Grade Table					
01 - 91	-	100	A+	10	
02 - 81	-	90	A	9	
03 - 71	-	80	A-	8	
04 - 61	-	70	B+	7	
05 - 51	-	60	B	6	
06 - 41	-	50	B-	5	
07 - 40	-	40	C+	4	
08 - 0	-	39	F	0	

SNO	SUBJECTNAME	SUBJECT ABBR. FOR DMC	SUBJECT TYPE FOR DMC	THEORY DETAILS										PRACTICAL DETAILS						TOT MAX	TOT MIN	CREDIT	PAPER_ID1	PAPER_ID3	PAPER_ID2	
				TH-1		TH-2		TH-3		INT. / SESS.		TH-TOT		PR-EXT		PR-INT		PR-TOT								
				MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN							
1	23ENG401 - Literature & Gender	23ENG401	C.C	080						020		100	000					000	000	100	040	4	23101401			
2	23ENG402 - Literature from the Margins	23ENG402	C.C	080						020		100	000					000	000	100	040	4	23101402			
3	23ENG403 - Literary Theory & Criticism-III	23ENG403	C.C	080						020		100	000					000	000	100	040	4	23101403			
4	23ENG404 - Research Methodology & Self Study Paper	23ENG404		050						020		070	000	030				030	000	100	040	4	23101404			
5	23ENG405(A) - Indian Mythological Retellings	23ENG405(A)	D.S.E.C	080						020		100	000					000	000	100	040	4	23101405A			
6	23ENG405(B) - Literature & Popular Culture	23ENG405(B)	D.S.E.C	080						020		100	000					000	000	100	040	4	23101405B			
7	23ENG405(C) - Film Studies	23ENG405(C)	D.S.E.C	080						020		100	000					000	000	100	040	4	23101405C			
8	23ENG406(A) - South Asian Literature	23ENG406(A)	D.S.E.C	080						020		100	000					000	000	100	040	4	23101406A			
9	23ENG406(B) - Indian Classics In English Translation	23ENG406(B)	D.S.E.C	080						020		100	000					000	000	100	040	4	23101406B			
10	23ENG406(C) - Indian Writings in English Translation	23ENG406(C)	D.S.E.C	080						020		100	000					000	000	100	040	4	23101406C			
11	HC4 - Hobby Club (From the list of Hobby Clubs)	HC4								100		100	000					000	000	100	040	1				

CH. BANU LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Page 2

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name : UFD-206 - DEPARTMENT OF ENGLISH

Sl. No.			Roll No	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOTMAX CPMAX	CARY FLAG	MAX TH	TH1	TH2	TH3	INTL	OBT	OBT	PR	Practical Marks PRI PR2 INT. TOT.	GR	TOTAL TH. & PR	GRADE GL GP CP	THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-OBT SGPA CGPA	G-MAX CGPA	RE-SULT REMARKS
1	230000101001 181602004226	KANJIKA VIJAY KUMAR POONAM	Female General MAIN	23ENG401 - Literature & Gender	100-4		080	056					020	018	074				074	A- 08 032	504	S1: 0573 / 0800 7.615	0504 / 0700 2178 / 3125 7.240 7.350		PASSED
				23ENG402 - Literature from the Margins	100-4		080	046				020	018	064				064	B+ 07 028	24	S2: 0598 / 0900 7.220				
				23ENG403 - Literary Theory & Criticism-III	100-4		080	052				020	018	070				070	B+ 07 028	24	S3: 0503 / 0725 7.310				
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	038				020	018	056	030	024		080	A- 08 032	0504					
				23ENG405(A) - Indian Mythological Retellings	100-4		080	049				020	018	067				067	B+ 07 028						
				23ENG406(C) - Indian Writings in English Translation	100-4		080	043				020	016	059				059	B 06 024						
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000					100	090	090	000		000	090	A 09 009						
2	230000101002 201052001069	SANJU JAI SINGH KAMLA	Female SC MAIN	23ENG401 - Literature & Gender	100-4		080	062					020	018	080				080	A- 08 032	486	S1: 0530 / 0800 6.923	0486 / 0700 2129 / 3125 7.200 7.160		PASSED
				23ENG402 - Literature from the Margins	100-4		080	057				020	018	075				075	A- 08 032	21	S2: 0618 / 0900 7.190				
				23ENG403 - Literary Theory & Criticism-III	100-4		080	038				020	017	055				055	B 06 024	0486	S3: 0495 / 0725 7.310				
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	035				020	017	052	030	021		073	A- 08 032						
				23ENG405(A) - Indian Mythological Retellings	100-4		080	051				020	018	069				069	B+ 07 028						
				23ENG406(C) - Indian Writings in English Translation	100-4		080	043				020	016	059				059	B 06 024						
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000					100	075	075	000		000	075	A- 08 008						

We are sending you this result. If this result gets leaked before website declaration, then the responsibility will be of the university. The company is performing its duty confidentially.
Abbreviations : F- Re-Appear, G- Grace Given, AB- Absent, C- Carry Forward Subject, MW- Marks Wanting

Result Declared On : 07/07/2025

Prepared By

Checked By

A.R. Exams

Controller of Examinations

CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Page 3

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name : ULD-206 - DEPARTMENT OF ENGLISH

College Code & Name : UTD-206 - DEPARTMENT OF ENGLISH																						
S. No.	Enrol No	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOTMAX CPMAX	CARY FLAG	MAX TH	Theory Marks TH1 TH2 TH3	MAX INT.	INT. OBT.	TOT. OBT.	MAX PR	Practical Marks PR1 PR2 INT. TOT.	GR	TOTAL TH & PR	GRADE GL GP CP	THIR PRMK TOTAL	PREVIOUS SEMESTER DETAILS S1: 0556 /0800 7.154 S2: 0606 /0900 6.850 S3: 0505 /0725 7.270	G-OBT SGPA CGPA	G-MAX 0700	RESULT /REMARKS	
3	230000101003 201512004069	RADHA GILL MAHASINGH VEDMANTI	Female General MAIN	23ENG401 - Literature & Gender	100-4		080	057	020	018	075				075	A- 08 032	514				PASSED	
				23ENG402 - Literature from the Margins	100-4		080	060	020	018	078				078	A- 08 032	21					
				23ENG403 - Literary Theory & Criticism-III	100-4		080	051	020	018	069				069	B+ 07 028	0514					
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	036	020	017	053	030	021		074	A- 08 032						
				23ENG405(A) - Indian Mythological Retellings	100-4		080	052	020	018	070				070	B+ 07 028						
				23ENG406(C) - Indian Writings in English Translation	100-4		080	045	020	018	063				063	B+ 07 028						
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000		100	085	085	000			085	A 09 009						
4	230000101004 201602001399	GORISHANKAR SINGH SUNIL SINGH SURAJMUKHI	Male General MAIN	23ENG401 - Literature & Gender	100-4		080	045	020	012	057				057	B 06 024	392	S1: 0000 /0000 0.000 S2: 0486 /0900 5.330 S3: 0386 /0725 5.540	0392 /0700	PASSED		
				23ENG402 - Literature from the Margins	100-4		080	036	020	013	049				049	B- 05 020	18					
				23ENG403 - Literary Theory & Criticism-III	100-4		080	034	020	012	046				046	B- 05 020	0392					
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	030	020	012	042	030	018		060	B 06 024						
				23ENG405(A) - Indian Mythological Retellings	100-4		080	038	020	012	050				050	B- 05 020						
				23ENG406(C) - Indian Writings in English Translation	100-4		080	035	020	010	045				045	B- 05 020						
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000		100	085	085	000			085	A 09 009						

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Abbreviations : F- Re-Appear, G- Grace Given, AB- Absent, C- Carry Forward Subject, MW- Marks Wanting

Result Declared On : 07/07/2025

Prepared By

Checked By

A.R. Exams

Controller of Examinations

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CH. BANSI LAL UNIVERSITY, BHILAI, HARYANA

TABULATION CHIEFS EXAMINATION - May-2025

Page 4

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name : 111D-206 - DEPARTMENT OF EDUCATION

S. No.	Roll No	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOTMAX CPMAX	CARY FLAG	MAX TH	TH1 TH2 TH3	MAX INT.	INT. OBT.	TOT OBT.	MAX PR	Practical Marks PR1 PR2 INT. TOT.	GP TOTAL	GRADE GL GP CP	THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-OBT SGPA CGPA	RESULT REMARKS	
5	230000101006	APOORVA	Female General MAIN	23ENG401 - Literature & Gender	100-4		080	055	020	017	072				072	A- 08 032	474	S1: 0577 /0800 7.923	0474 / 0700	PASSED
	230000101001	MANDAN MISHRA NIDHI		23ENG402 - Literature from the Margins	100-4		080	047	020	018	065				065	B+ 07 028	22	S2: 0649 /0900 7.330	2220 / 3125	
				23ENG403 - Literary Theory & Criticism-III	100-4		080	043	020	017	060				060	B 06 024	0474	S3: 0520 /0725 7.460	2220 / 3125	
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	035	020	017	052	030	022		074	A- 08 032			7.320	
				23ENG405(A) - Indian Mythological Retellings	100-4		080	053	020	018	071				071	A- 08 032				
				23ENG406(C) - Indian Writings in English Translation	100-4		080	044	020	018	062				062	B+ 07 028				
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000		100	070	070	000			070	B+ 07 007			7.510	
6	230000101007	KOMAL	Female General MAIN	23ENG401 - Literature & Gender	100-4		080	056	020	018	074				074	A- 08 032	460	S1: 0503 /0800 6.615	0460 / 0700	PASSED
	181052001046	MAHESH KUMAR KAMLESH		23ENG402 - Literature from the Margins	100-4		080	037	020	018	055				055	B 06 024	22	S2: 0575 /0900 6.440	2008 / 3125	
				23ENG403 - Literary Theory & Criticism-III	100-4		080	040	020	016	056				056	B 06 024	0460		6.760	
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	031	020	015	046	030	022		068	B+ 07 028				
				23ENG405(A) - Indian Mythological Retellings	100-4		080	048	020	017	065				065	B+ 07 028				
				23ENG406(C) - Indian Writings in English Translation	100-4		080	038	020	014	052				052	B 06 024				
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000		100	090	090	000			090	A 09 009			6.610	

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Abbreviations : F- Re-Appeal, G- Grace Given, AB- Absent, C- Carry Forward Subject, MW- Marks Wanting

Result Declared On : 07/07/2025

Prepared By

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CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Page 5

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name : UTD-206 - DEPARTMENT OF ENGLISH

S. No	Enrol No	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOTMAX CPMAX	CARRY FLAG	MAX TH	Theory Marks TH1 TH2 TH3	MAX INT	INT OBT	TOT OBT	MAX PR	Practical Marks PR1 PR2 INT. TOT.	GR.	TOTAL TH. & PR	GRADE GE GP CP	THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-OBT / G-MAX SGPA CGPA	RESULT REMARKS
7	230000703008 181432015036	HARSH KUMAR SANJAY KUMAR NEELAM DEVI	Male SC MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080 050 080 080 000	036 029 037 032 044 040	020 020 020 020 020 020 100	014 017 015 014 016 014 085	050 046 052 030 060 054 000			050 046 052 058 060 054 085	B- 05 020 B- 05 020 B 06 024 B 06 024 B 06 024 A 09 009	405 12 0405	S1: 0480 /0800 6.154 S2: 0486 /0900 5.4670 S3: 0402 /0725 5.770	0405 / 0700 1773 / 3125 5.800 0.000	PASSED	
8	230000101009 201192001036	SAKSHI RAMTILAK GUDDI DEVI	Female General MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080 050 080 080 000	049 047 030 035 056 037	020 020 020 020 020 020 100	017 016 016 016 017 015 080	066 063 046 051 073 052 000			066 063 046 069 073 052 080	B+ 07 028 B+ 07 028 B- 05 020 B+ 07 028 A- 08 032 B 06 024 A- 08 008	449 18 0449	S1: 0564 /0800 7.154 S2: 0593 /0900 6.670 S3: 0444 /0725 6.310	0449 / 0700 2050 / 3125 6.720 6.710	PASSED	

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Abbreviations : F- Re-Appear, G- Grace Given, AB- Absent, C- Carry Forward Subject, MW- Marks Wanting

Result Declared On : 07/07/2025

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CH. BANSLAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name : CFD-206 - DEPARTMENT OF ENGLISH

MASTER OF ARTS IN ENGLISH (HONOURS) Fourth Semester																													
S. No.	Roll No Enrol No.	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOT/MAX CP/MAX	CARRY FLAG	MAX TH	Theory Marks			MAX INT.	INT OBT.	TOT. OBT.	MAX PR	Practical Marks				GR.	TOTAL TH. & PR	GRADE			THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-OBT / G-MAX SGPA CGPA	RESULT REMARKS		
								TH1	TH2	TH3	INT.	OBT.	OBT.	PR	PR1	PR2	INT.	TOT.			GL	GP	CP		S1: 0000 / 0000 0.000 S2: 0396 / 0900 3.960 S3: 0000 / 0000 0.000				
9	230000101011 181602001375	NITIN KUMAR DAYANAND KOMAL RANI	Male SC MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080 050 080 080 000	032 035 019* 023 030 034 000			020 020 020 020 020 020 100	012 015 010* 012 012 012 075	044 050 029 055 042 046 075					030 012 000		044 050 029 047 042 046 075	B- 05 020 B- 05 020 F B- 05 020 B- 05 020 B- 05 020 A- 08 008	333 12 0333		0333 / 0700 4.320 0.000	RE-APPEAR				
10	230000101012 230000101002	RAHUL KULDEEP RAJBALA	Male General MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080 050 080 080 000	046 043 039 035 046 039 000			020 020 020 020 020 020 100	016 017 015 016 017 016 085	062 060 054 051 063 055 085				030 022 000		062 060 054 073 063 055 085	B+ 07 028 B 06 024 B 06 024 A- 08 032 B+ 07 028 B 06 024 A 09 009	452 22 0452		S1: 0511 / 0800 6.385 S2: 0552 / 0900 6.410 S3: 0454 / 0725 6.460 6.760 6.500	0452 / 0700 1969 / 3125	PASSED				

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Abbreviations : F- Re-Appear, G- Grace Given, AB- Absent, C- Carry Forward Subject, MW- Marks Wanting

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CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Page 7

Course Code & Name: MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name: LTD-206 - DEPARTMENT OF ENGLISH

S. No.	Roll No. Enrol No.	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOTMAX CPMAX	CARRY FLAG	MAN TH	Theory Marks TH1 TH2 TH3	MAN INT1	MAN ORI1	MAN OBI1	MAN PR	Practical Marks PRI1 PRI2 INT1 TOT	GR TH & PR	TOTAL GL GP CP	GRADE GL GP CP	THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-OBT / G-MAX SGPA CGPA	RESULT / REMARKS
11	230000101013 201512001042	RAKTHI SURJEET BABLI	Female SC MAIN	23ENG401 - Literature & Gender	100-4		080	050	020	017	067				067	B+ 07 028	430	S1: 0454 / 0800 5.423	0430 / 0700	PASSED
				23ENG402 - Literature from the Margins	100-4		080	042	020	018	060				060	B 06 024	12	S2: 0547 / 0900 6.070	1852 / 3125	
				23ENG403 - Literary Theory & Criticism-III	100-4		080	029	020	016	045				045	B- 05 020	0430	S3: 0421 / 0725 6.000	6.240	
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	032	020	016	048	030	012	012	060	B 06 024			5.930	
				23ENG405(A) - Indian Mythological Retellings	100-4		080	047	020	017	064				064	B+ 07 028				
				23ENG406(C) - Indian Writings in English Translation	100-4		080	039	020	015	054				054	B 06 024				
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000		100	080	080	000		000	080	A- 08 008				
12	230000101014 191512001476	ANAMIKA DALBIR HEMLATA	Female OBC MAIN	23ENG401 - Literature & Gender	100-4		080	037	020	016	053				053	B 06 024	425	S1: 0446 / 0800 5.769	0425 / 0700	PASSED
				23ENG402 - Literature from the Margins	100-4		080	041	020	017	058				058	B 06 024	18	S2: 0522 / 0900 5.850	1785 / 3125	
				23ENG403 - Literary Theory & Criticism-III	100-4		080	036	020	015	051				051	B 06 024	0425	S3: 0392 / 0725 5.380	6.280	
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	033	020	017	050	030	018	018	068	B+ 07 028			5.820	
				23ENG405(A) - Indian Mythological Retellings	100-4		080	041	020	017	058				058	B 06 024				
				23ENG406(C) - Indian Writings in English Translation	100-4		080	040	020	015	053				055	B 06 024				
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000		100	082	082	000		000	082	A 09 009				

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Abbreviations : F- Re-Appear, G- Grace Given, AB- Absent, C- Carry Forward Subject, MW- Marks Wanting

Result Declared On : 07/07/2025

Prepared By

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A.R. Exams

Controller of Examinations

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CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Page 8

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name : LTD-206 - DEPARTMENT OF ENGLISH

S. No	Roll No Envy. No.	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOTMAX CPMAX	CARY FLAG	MAX	Theory Marks	MAX	INT.	TOT.	MAX	Practical Marks	GR.	TOTAL	GRADE	THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-OBT / G-MAN SGPA CGPA	RESULT
13	2300000101016	AARTI	Female OBC MAIN	23ENG401 - Literature & Gender	100-4		080	043	020	015	058				058	B- 06 024	386	S1: 0514 /0800 6.692	0386 / 0700	PASSED
	201232901047	BILLU RAM		23ENG402 - Literature from the Margins	100-4		080	034	020	016	050				050	B- 05 020	12	S2: 0561 /0900 6.220	1902 / 3125	
		MUNNI		23ENG403 - Literary Theory & Criticism-III	100-4		080	030	020	012	042				042	B- 05 020	0386	S3: 0441 /0725 6.350	5.880	
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	025	020	014	039	030	012		051	B 06 024			6.290	
				23ENG405(A) - Indian Mythological Retellings	100-4		080	048	020	017	065				065	B+ 07 028				
				23ENG406(C) - Indian Writings in English Translation	100-4		080	041	020	014	055				055	B 06 024				
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000		100	065	065	000			065	B+ 07 007				
14	2300000101017	ANUPAMA	Female SC MAIN	23ENG401 - Literature & Gender	100-4		080	045	020	017	062				062	B+ 07 028	412	S1: 0437 /0800 5.385	0412 / 0700	PASSED
	2300000101003	PAL SINGH		23ENG402 - Literature from the Margins	100-4		080	031	020	016	047				047	B- 05 020	18	S2: 0534 /0900 6.040	1779 / 3125	
		URMILA		23ENG403 - Literary Theory & Criticism-III	100-4		080	035	020	014	049				049	B- 05 020	0412	S3: 0396 /0725 5.540	6.080	
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	030	020	016	046	030	018		064	B+ 07 028			5.760	
				23ENG405(A) - Indian Mythological Retellings	100-4		080	042	020	017	059				059	B 06 024				
				23ENG406(C) - Indian Writings in English Translation	100-4		080	038	020	015	053				053	B 06 024				
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000		100	078	078	000			078	A- 08 008				

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Result Declared On : 07/07/2025

Prepared By

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Controller of Examinations

CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Page 9

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name : LTD-206 - DEPARTMENT OF ENGLISH

Sl. No.	Roll No. Enrol No.	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOTMAX CPMAX	CARRY FLAG	MAX	Theory Marks			MAX	INT.	TOT	MAX	Practical Marks				Gr	TOTAL	GRADE			THMS PRMS TOTAL	PREVIOUS SEMESTER DETAILS	CORR. SGPA CGPA	G-MAX	RESULT REMARKS
							TH	TH1	TH2	TH3	INT.	OBT.	PR	PR1	PR2	INT.	TOT.	TH & PR	GL	GP	CP							
15	230000101018 201512001329	PREETI SANJAY SUSHEELA	Female General MAIN	23ENG401 - Literature & Gender	100-4		080	058		020	018	076							076	A-	08	032	466	S1: 0517/0800 6.731 S2: 0557/0900 6.330 S3: 0474/0725 6.650	0466/6700 2034/3125 7.040 6.680	PASSED		
				23ENG402 - Literature from the Margins	100-4		080	036		020	018	054							054	B	06	024	21					
				23ENG403 - Literary Theory & Criticism-III	100-4		080	046		020	017	063							063	B+	07	028	0466					
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	036		020	018	054	030	021				075	A-	08	032							
				23ENG405(A) - Indian Mythological Retellings	100-4		080	052		020	017	069						069	B+	07	028							
				23ENG406(C) - Indian Writings in English Translation	100-4		080	039		020	015	054						054	B	06	024							
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000			100	075	075	000					075	A-	08	008							
16	230000101019 230000101004	NIKITA ASHOK KUMAR REENA DEVI	Female General MAIN	23ENG401 - Literature & Gender	100-4		080	058		020	018	076						076	A-	08	032	497	S1: 0577/0800 7.462 S2: 0637/0900 7.040 S3: 0527/0725 7.620	0497/6700 2238/3125 7.200 7.330	PASSED			
				23ENG402 - Literature from the Margins	100-4		080	051		020	018	069						069	B+	07	028	24						
				23ENG403 - Literary Theory & Criticism-III	100-4		080	049		020	018	067						067	B+	07	028	0497						
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	035		020	016	051	030	024			075	A-	08	032								
				23ENG405(A) - Indian Mythological Retellings	100-4		080	052		020	018	070					070	B+	07	028								
				23ENG406(C) - Indian Writings in English Translation	100-4		080	043		020	017	060					060	B	06	024								
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000			100	080	080	000					080	A-	08	008							

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Abbreviations : F- Re-Appear, G- Grace Given, AB- Absent, C- Carry Forward Subject, MW- Marks Wanting

Result Declared On : 07/07/2025

Prepared By

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CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Page 10

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name : UFD-206 - DEPARTMENT OF ENGLISH

S. No.	Roll No Enrol No.	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOT/MAX CP/MAX	CARY FLAG	MAX TH	Theory Marks			MAX INT.	TOT OBT.	MAX PR	Practical Marks				GR.	TOTAL TH. & PR	GRADE			THMK PRMK TOTAL	PROF. LRS			G-OBT / G-MAX SGPA CGPA		RESULT	
								TH1	TH2	TH3				INT1	OBT.	PR	PR1			PR2	INT.	TOT.		GL	GP	CP	SEMESTER DETAILS			
17	230000101020	DEEPIKA	Female General MAIN	23ENG401 - Literature & Gender	100-4		080	050		020	017	067						067	B+	07	028	463	S1: 0532 /0800 7.038	0463 / 0700		PASSED				
	201752001081	SUNIL KUMAR ANJANA		23ENG402 - Literature from the Margins	100-4		080	048		020	017	065						065	B-	07	028	22	S2: 0503 /0900 6.810	2057 / 3125						
				23ENG403 - Literary Theory & Criticism-III	100-4		080	051		020	014	065					065	B-	07	028	0463	S3: 0469 /0725 6.730	7.000							
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	038		020	018	056	030	022		022	078	A-	08	032		6.890								
				23ENG405(A) - Indian Mythological Retellings	100-4		080	046		020	017	063					063	B+	07	028										
				23ENG406(C) - Indian Writings in English Translation	100-4		080	040		020	015	055					055	B	06	024										
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000			100	070	070	000				070	B+	07	007										
18	230000101021	NANCY	Female General MAIN	23ENG401 - Literature & Gender	100-4		080	049		020	018	067					067	B+	07	028	482	S1: 0581 /0800 7.385	0482 / 0700		PASSED					
	201512001086	DHARAMBIR SINGH SANTOSH DEVI		23ENG402 - Literature from the Margins	100-4		080	042		020	018	060				060	B	06	024	24	S2: 0600 /0900 6.960	2158 / 3125								
				23ENG403 - Literary Theory & Criticism-III	100-4		080	052		020	018	070				070	B+	07	028	0482	S3: 0495 /0725 6.960	6.880								
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	037		020	018	055	030	024		024	079	A-	08	032		7.050								
				23ENG405(A) - Indian Mythological Retellings	100-4		080	052		020	018	070				070	B+	07	028											
				23ENG406(C) - Indian Writings in English Translation	100-4		080	039		020	017	056				056	B	06	024											
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000			100	080	080	000			000	080	A-	08	008										

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Abbreviations : F- Re-Appear, G- Grace Given, AB- Absent, C- Carry Forward Subject, MW- Marks Wanting

Result Declared On : 07/07/2025

Prepared By

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Controller of Examinations

CH. BANSLAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Page 11

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name : UTD-205 CH PARTMENT OF ENGLISH

S. No.	Roll No Enrol No.	Student Name Father Name Mother Name	Gender Category RP	Subjects	THEORY MAX OBTAIN	CARRY FLAG	MAX TH	THEORY TH1 TH2 TH3	MAX INT.	INT. OBT.	TOT. OBT.	MAX PR	Practical Marks PR1 PR2 INT. TOT.	GR	TOTAL TH & PR	GRADE GL GP CP	TIME PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-OBT / G-WANT SGPA CGPA	RESULT REMARKS
19	230000101022 191512004038	ANNU RAJENDER PRASAD SUNITA DEVI	Female General MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080 050 080 080 000	056 044 038 044 055 039 000	020 020 020 020 020 020 100	018 018 017 018 018 019 076	074 062 055 062 073 058 076	030 022 000	022 022 000	074 062 055 084 073 058 076	A- 08 032 B+ 07 028 B 06 024 A 09 036 A- 08 032 B 06 024 A- 08 008	482 22 0482	S1: 0586 / 0800 7.500 S2: 0619 / 0900 7.260 S3: 0489 / 0725 7.080	0482 / 0700 2176 / 3125 7.360 7.300	PASSED	
20	230000101024 201052001512	MUSKAN SUNIL KUMAR MONIKA	Female General MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080 050 080 080 000	056 045 033 035 054 039 000	020 020 020 020 020 020 100	017 017 014 017 017 017 079	073 062 047 052 071 056 079	030 020 000	020 020 000	073 062 047 072 071 056 079	A- 08 032 B+ 07 028 B- 05 020 A- 08 032 A- 08 032 B 06 024 A- 08 008	460 20 0460	S1: 0491 / 0800 6.346 S2: 0560 / 0900 6.220 S3: 0460 / 0725 6.650	0460 / 0700 1971 / 3125 7.040 6.560	PASSED	

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Result Declared On : 07/07/2025

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CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS FOR EXAMINATION - May-2025

Page 12

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

Cell No. & Name : UTD-206 - DEPARTMENT OF ENGLISH

S. No.	Roll No. Enrol No.	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOTAL CPMAN	CARRY FLAG	MAX TH	Theory Marks TH1 TH2 TH3	EST TH1	TOT TH1	MAX PR	Practical Marks PR1 PR2 INT. TOT.	GR.	TOTAL TH. & PR	GRADE GL GP CP	THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-OB1 -G-MAX SGPA CGPA	RESULT REMARKS
21	230000101025 201052001259	MONIKA PRADEEP SAVITA DEVI	Female General MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 043 080 049 080 034 050 033 080 053 080 041 000	020 017 060 020 017 066 020 015 049 020 017 050 020 017 070 020 016 057 100 075 075	060 066 049 030 020 057 000		020 020 000		060 066 049 070 070 057 075	B- 06 024 B+ 07 028 B- 05 020 B+ 07 028 B+ 07 028 B 06 024 A- 08 008	447 20 0447	S1: 0553 /0800 7.038 S2: 0570 /0900 6.480 S3: 0457 /0725 6.620	0447 / 0700 2027 / 3125 6.400 6.640	PASSED	
22	230000101026 201052001260	SONIKA SANJAY ANJU DEVI	Female General MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 041 080 037 080 039 050 035 080 051 080 044 000	020 016 057 020 017 054 020 015 054 020 016 051 020 016 067 020 015 059 100 075 075	057 054 054 030 019 057 000		019 019 000		057 054 054 070 067 059 075	B 06 024 B 06 024 B 06 024 B+ 07 028 B+ 07 028 B 06 024 A- 08 008	436 19 0436	S1: 0498 /0800 6.538 S2: 0544 /0900 5.960 S3: 0444 /0725 6.310	0436 / 0700 1922 / 3125 6.400 6.300	PASSED	

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Result Declared On : 07/07/2025

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CH. BANSI LAL UNIVERSITY, BHIWANI, HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Page 13

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name : UTD-206 - DEPARTMENT OF ENGLISH

S. No.	Enrol No.	Student Name Father Name Mother Name	Category RP	Subjects	TOTMAX CPMAX	CARRY FLAG	MAX TH	Theory Marks TH1 TH2 TH3	MAX INT	INT OBT	TOT OBT	MAX PR	Practical Marks PR1 PR2 INT. TOT.	GR.	TOTAL	GRADE GU GP CP	THINK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-OBT / G-MAX SGPA CGPA	RESULT REMARKS
23	250000101027 191512001152	KHUSHI FATEH SINGH NANDI	Female General MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism- III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080	056 035 042	020 020 020	015 014 012	071 049 054				071 049 054	A- 08 032 B- 05 020 B 06 024	444 22 0444	S1: 0572 /0800 7.385 S2: 0585 /0900 6.520 S3: 0469 /0725 6.770	0444 / 0700 2070 / 3125 6.560 6.810	PASSED
24	230000101028 181052001047	SONAL RAJ KUMAR SEEMA	Female General MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism- III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080	030 035 028	020 020 020	014 015 013	044 050 041				044 050 041	B- 05 020 B- 05 020 B- 05 020	386 17 0386	S1: 0000 /0000 0.000 S2: 0406 /0900 3.110 S3: 0374 /0725 5.500	0386 / 0700 1166 / 2325 5.640 0.000	PASSED

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Result Declared On : 07/07/2025

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CH. BANSI LAL UNIVERSITY, BHILWANT HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Page 14

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name : UTD-206 - DEPARTMENT OF ENGLISH

S. No.	Roll No. Enrol No.	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOTMAX CPMAX	CARRY FLAG	MAX TH	Theory Marks TH1 TH2 TH3	MAX INT	INT OBT	TOT OBT	MAX PR	Practical Marks PR1 PR2 INT. TOT.	GR	TOTAL TH. & PR	GRADE GL GP CP	THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-OBT. G-INT. SGPA CGPA	RESULT REMARKS
25	230000101029 201362001066	TUSHAR VIKRAM KAVITA	Male SC MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080 050 080 080 000	036 030 002*	020 020 020	016 013 011*	052 043 013				052 043 013	B 06 024 B- 05 020 F	356 17 0356	S1: 0000 /0000 0.000 S2: 0492 /0900 5.560 S3: 0000 /0000 0.000	0356 /0760 4.840 0.000	RE-APPEAR
26	230000101030 201052001366	VARSHA VERMA SURAJBHAN VERMA ANU VERMA	Female OBC MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080 050 080 080 000	053 028 035	020 020 020	018 017 016	071 045 051				071 045 051	A- 08 032 B- 05 020 B 06 024	432 22 0432	S1: 0474 /0800 5.769 S2: 0584 /0900 6.560 S3: 0451 /0725 6.350	0432 /0700 1941 /3125 6.440 6.280	PASSED

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Abbreviations : F- Re-Appear, G- Grace Given, AB- Absent, C- Carry Forward Subject, MW- Marks Wanting

Result Declared On : 07/07/2025

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TABULATION CHARTS EXAMINATION - May-2025

Page 15

Course Code & Name: MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name: UFD-206 - DEPARTMENT OF ENGLISH

S. No.	Roll No.	Student Name	Gender	Subjects	TOTMAX	MARKS	TH1	TH2	TH3	INT.	OR.	OR.	PR	PR1	PR2	INT.	TOT.	GR	TOTAL	GRADE	THME	PREVIOUS	G-OBT / G-MAX	REMARKS
Enrol No.	Mother Name	RP	CPMAX	FLAG	TH1	TH2	TH3	INT.	OR.	OR.	PR	PR1	PR2	INT.	TOT.	TH. & PR	GL	GP	CP	PRMK	SEMESTER DETAILS	SGPA	CGPA	REMARKS
27	230000101032	SHAGUN TIWARI	Female	23ENG401 - Literature & Gender	100-4	080	040		020	017	057						057	B	06	024	393	S1: 0000 / 0000 0.000	0393 / 0700	
	201512001438	SUSHIL KUMAR TIWARI	General	23ENG402 - Literature from the Margins	100-4	080	033		020	017	050						050	B-	05	020	21	S2: 0507 / 0900 5.480	1304 / 2325	PASSED
		NEETU	MAIN	23ENG403 - Literary Theory & Criticism- III	100-4	080	034		020	015	049						049	B-	05	020	0393	S3: 0404 / 0725 5.540		
				23ENG404 - Research Methodology & Self Study Paper	100-4	050	022		020	017	039	030	021		021		060	B	06	024			5.600	
				23ENG405(A) - Indian Mythological Retellings	100-4	080	036		020	016	052						052	B	06	024			0.000	
				23ENG406(C) - Indian Writings in English Translation	100-4	080	030		020	015	045						045	B-	05	020				
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1	000			100	080	080	000				000	080	A-	08	008				
28	230000101035	MADHU	Female	23ENG401 - Literature & Gender	100-4	080	042		020	016	058						058	B	06	024	431	S1: 0480 / 0800 5.731	0431 / 0700	
	201512001080	SATBIR	SC	23ENG402 - Literature from the Margins	100-4	080	041		020	016	057						057	B	06	024	22	S2: 0539 / 0900 6.220		PASSED
		ANITA	MAIN	23ENG403 - Literary Theory & Criticism- III	100-4	080	028		020	014	042						042	B-	05	020	0431	S3: 0398 / 0725 5.650	1848 / 3125	
				23ENG404 - Research Methodology & Self Study Paper	100-4	050	035		020	015	050	030	022		022		072	A-	08	032			6.440	
				23ENG405(A) - Indian Mythological Retellings	100-4	080	049		020	015	064						064	B+	07	028			6.010	
				23ENG406(C) - Indian Writings in English Translation	100-4	080	040		020	015	055						055	B	06	024				
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1	000			100	083	083	000				000	083	A	09	009				

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Result Declared On : 07/07/2025

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CH. BANSHI LAL UNIVERSITY, BHIWANI, HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Page 17

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name : UTD-200 DEPARTMENT OF ENGLISH

S. No.	Roll No Enrol No.	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOT CP/MAX	CARY FLAG	MAX TH	Obtained Marks TH1 TH2 TH3	MAX INT	INT OBT.	TOT OBT.	MAX PR	Practical Marks PR1 PR2 INT. TOT.	GR.	TOTAL TH & PR	GRADE GL GP CP	THMR PRMR TOTAL	SEMESTER DETAILS S1 S2 S3	G-OBT / G-MAX SGPA CGPA	RESULT REMARKS
31	230000101039 181602004071	VIKAS DARSHAN KAMLA DEVI	Male SC MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080 050 080 080 000	054 033 032 034 053 040	020 020 020 020 020 020 100	018 017 016 017 018 017 085	072 050 048 051 071 057 085			072 050 048 072 071 057 085	A- 08 032 B- 05 020 B- 05 020 A- 08 032 A- 08 032 B 06 024 A 09 009	455 21 0455	S1: 0527 / 0800 7.038 S2: 0588 / 0900 6.670 S3: 0461 / 0725 6.620	0455 / 0700 2031 / 3125 6.760 6.770	PASSED	
32	230000101041 181052001087	SUSHMA RAMPHAL URMILA	Female General MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080 050 080 080 000	AB* AB* AB* AB* AB* AB* AB*	020 020 020 020 020 020 100	000* 000* 000* 000* 000* 000* 080	000 000 000 000 000 000 000			000 000 000 000 000 000 080	F F F F F F A- 08 008	80 0 0080	S1: 0000 / 0000 0.000 S2: 0000 / 0000 0.000 S3: 0000 / 0000 0.000	0080 / 0700 / 8.000 0.000	RE-APPEAR	

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Result Declared On : 07/07/2025

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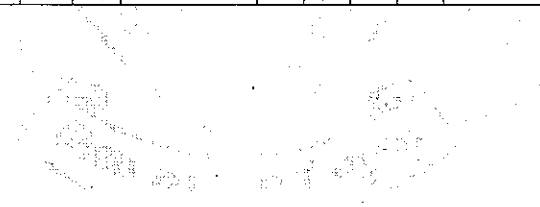
CH. BANSI LAL UNIVERSITY, BHIWANI, HARYANA

TABULATION CHARTS - EXAMINATION - May 2025

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

Course Code & Name : UTD-206 - DEPARTMENT OF ENGLISH

S. No.	Roll No. Enrol No.	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOTAL CPA/AN	CARRY FLAG	MAX TH	Theory Marks TH1 TH2 TH3	INT INT1	TOI OBL	MAX PR	Practical Marks PR1 PR2 INT. TOT.	GR.	TOTAL THL & PR	GRADE GU GP CP	THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-OBT-G-MAX SGPA CGPA	RE-SULT REMARKS
33	230000101043 181272004241	AMIT KUMAR NARENDER SINGH ANITA	Male General MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080 050 080 080 000	036 031G 028G 021 035 032 000	020 020 020 020 020 020 100	014 008 011 013 014 009 070	050 039 039 034 049 041 070		014 000 000 014 000 000 000		050 040 040 048 049 041 070	B- 05 020 C+ 04 016 C+ 04 016 B- 05 020 B- 05 020 B- 05 020 B+ 07 007	268 14 0338	S1: 0000 /0000 0.000 S2: 0361 /0900 2.190 S3: 0000 /0000 0.000 0338 / 0700 699 / 1600 4.760 0.000	PASSED
34	230000101047 191052001085	SAPNA PARVEEN KUMAR KRISHNA	Female General MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080 050 080 080 000	048 049 028 031 050 040 000	020 020 020 020 020 020 100	017 016 015 016 015 015 075	065 065 043 047 065 053 075		020 020 020 020 000 000 000		065 065 043 067 065 055 075	B+ 07 028 B+ 07 028 B- 05 020 B+ 07 028 B+ 07 028 B 06 024 A- 08 008	435 20 0435	S1: 0000 /0000 0.000 S2: 0465 /0900 5.300 S3: 0427 /0725 6.150 0435 / 0700 1327 / 2325 6.560 0.000	PASSED



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Result Declared On : 07/07/2025

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CH. BANSI LAL UNIVERSITY, BHIWANI, HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Page No.

Course Code & Name: MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name: EFD-206 - DEPARTMENT OF ENGLISH

S. No.	Roll No. Enrol No.	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOT/MAX CP/MAX	CARRY FWD	MAX TH	Theory Marks TH1 TH2 TH3	W.N. IN1	IN	OUT OBT.	OUT OBT.	PR	PR1 PR2 INT TOT.	GR.	TOTAL TH & PR	GRADE G1 G2 G3	THINK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G.OBT - G-MAX SGPA CGPA	RESULT REMARKS
35	230000101048 230000101011	MANJU DHARMBIR KRISHANA	Female General MAIN	23ENG401 - Literature & Gender	100-4		080	047	020	017	064					064	B- 07 028	413	S1: 0000/0000 0.000	0413 / 0700	PASSED
				23ENG402 - Literature from the Margins	100-4	080	042	020	016	058			058	B- 06 021	21	S2: 0479/0900 5.340	1315 / 2325				
				23ENG403 - Literary Theory & Criticism-III	100-4	080	028	020	016	044			044	B- 05 020	0413	S3: 0423/0725 6.000	6.200				
				23ENG404 - Research Methodology & Self Study Paper	100-4	050	028	020	016	044	030	021	021	065	B- 07 028	0.000					
				23ENG405(A) - Indian Mythological Retellings	100-4	080	039	020	016	055			055	B- 06 024							
				23ENG406(C) - Indian Writings in English Translation	100-4	080	043	020	014	057			057	B- 06 024							
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1	000		100	070	070	000		000	070	B+ 07 007						
36	230000101049 230000101012	DIVYA KASHMIR SINGH SUMAN	Female SC MAIN	23ENG401 - Literature & Gender	100-4		080	036	020	016	052					052	B- 06 024	339	S1: 0000/0000 0.000	0354 / 0700	RE-APPEAR
				23ENG402 - Literature from the Margins	100-4	080	029	020	015	044			044	B- 05 020	15	S2: 0000/0000 0.000	/				
				23ENG403 - Literary Theory & Criticism-III	100-4	080	000*	020	014*	014			014	F	0354	S3: 0397/0725 5.420	4.800				
				23ENG404 - Research Methodology & Self Study Paper	100-4	050	027	020	016	043	030	015	015	058	B- 06 024	0.000					
				23ENG405(A) - Indian Mythological Retellings	100-4	080	044	020	016	060			060	B- 06 024							
				23ENG406(C) - Indian Writings in English Translation	100-4	080	032	020	014	046			046	B- 05 020							
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1	000		100	080	080	000		000	080	A- 08 008						

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Abbreviations : F- Re-Appear, G- Grace Given, AB- Absent, C- Carry Forward Subject, MW- Marks Wanting

Result Declared On : 07/07/2025

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CH. BANSLAL UNIVERSITY, BHIWANI HARYANA

TALLIATION CHARTS EXAMINATION - May-2025

Page 20

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name : UTD-206 - DEPARTMENT OF ENGLISH

No.	Roll No. Land No.	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOT CPMAX	ARY FLAG	MAX TH	Theory Marks TH1 TH2 TH3	MAX INT	INT OBT	TOT OBT	MAX PR	Practical Marks PR1 PR2 INT. TOT	GR.	TOTAL TH & PR	GRADE GL GP CP	THMK PRMK TOTAL	PRI VIOUS SEMESTER DETAILS	G-OBT / G-S SGPA CGPA	RESULT REMARKS
37	230090101050 201242001029	RAMANDEEP RANBEER SINGH KIRAN DEVI	Male SC MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080 050 080 080 000	034 036 029 028 039 028	020 016 020 020 015 014	016 016 013 043 054 042	050 052 042 030 019 000	019 019 000		050 052 042 062 054 042 080	B- 05 020 B- 06 024 B- 05 020 B+ 07 028 B- 06 024 B- 05 020 A- 08 008	382 19 0382	S1: 0000 / 0000 0.000 S2: 0498 / 0900 5.670 S3: 0389 / 0725 5.270	0382 / 0700 1269 / 2325 5.760 0.000	PASSED	
38	230000101051 201512006070	ROMA BIJENDER BALA DEVI	Female SC MAIN	23ENG401 - Literature & Gender 23ENG402 - Literature from the Margins 23ENG403 - Literary Theory & Criticism-III 23ENG404 - Research Methodology & Self Study Paper 23ENG405(A) - Indian Mythological Retellings 23ENG406(C) - Indian Writings in English Translation HC4 - Hobby Club (From the list of Hobby Clubs)	100-4 100-4 100-4 100-4 100-4 100-4 100-1		080 080 080 050 080 080 000	052 058 028 033 048 040	020 017 017 016 017 014	068 075 045 051 065 054	068 075 045 030 018 000	018 018 000		068 075 045 069 065 054 065	B+ 07 028 A- 08 032 B- 05 020 B+ 07 028 B+ 07 028 B- 06 024 B+ 07 007	441 18 0441	S1: 0429 / 0800 5.577 S2: 0509 / 0900 6.150 S3: 0450 / 0725 6.460	0441 / 0700 1829 / 3125 6.680 6.210	PASSED	

We are sending you this result. If this result gets leaked before website declaration, then the responsibility will be of the university. The company is performing its duty confidentially.
Abbreviations : F- Re-Appeal, G- Grace Given, AB- Absent, C- Carry Forward Subject, MW- Marks Wanting

Result Declared On : 07/07/2025

Prepared By

Checked By

A.R. Exams

Controller of Examinations

CH. BANSI LAL UNIVERSITY, BHITWANI HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Page 21

College Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name : U-110-206 - DEPARTMENT OF ENGLISH

Sl. No.	Roll No	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOTMAX CPMAX	CARRY FLAG	MAX TH	TH1	TH2	TH3	MAX INT	INT	OTH	MAX PR	Practical Marks				GR	TOTAL TH & PR	GRADE GL GP CP	THINK PRMRK TOTAL	PREVIOUS SEMESTER DETAILS	G-OBV SGPA CGPA	G-MAX CGPA	RESULT REMARKS
	Enrol No.														PR1	PR2	INT.	TOT.								
39	230000101052	MOHIT	Male SC MAIN	23ENG401 - Literature & Gender	100-4		080	042			020	017	059							059	B- 06 024	427	S1: 0459 /0800 5.846	0427 / 0700	PASSED	
	201602001390	SANJAY MANJU		23ENG402 - Literature from the Margins	100-4		080	047			020	018	065							065	B+ 07 028	29	S2: 0534 /0900 6.110	1838 / 3125		
				23ENG403 - Literary Theory & Criticism-III	100-4		080	029			020	015	044							044	B- 05 020	0427	S3: 0418 /0725 5.850	6.400		
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	027			020	015	045	030	020					065	B+ 07 028		6.050			
				23ENG405(A) - Indian Mythological Retellings	100-4		080	044			020	017	061							061	B+ 07 028					
				23ENG406(C) - Indian Writings in English Translation	100-4		080	039			020	015	054							054	B 06 024					
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000				100	079	079	000						079	A- 08 008					
40	230000101053	BHARTI	Female General MAIN	23ENG401 - Literature & Gender	100-4		080	036			020	013	049						049	B- 05 020	361	S1: 0471 /0800 5.769	0361 / 0700	PASSED		
	230000101043	AJAY SHARMA CHANCHAL SHARMA		23ENG402 - Literature from the Margins	100-4		080	034			020	013	047						047	B- 05 020	21	S2: 0535 /0900 6.110	1367 / 2400			
				23ENG403 - Literary Theory & Criticism-III	100-4		080	030			020	012	042						042	B- 05 020	0361	0.000				
				23ENG404 - Research Methodology & Self Study Paper	100-4		050	021			020	013	034	030	021				055	B 06 024		0.000				
				23ENG405(A) - Indian Mythological Retellings	100-4		080	031			020	014	045						045	B- 05 020						
				23ENG406(C) - Indian Writings in English Translation	100-4		080	040			020	013	053						053	B 06 024						
				HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000				100	070	070	000					070	B+ 07 007						

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Abbreviations : F- Re-Appear, G- Grace Given, AB- Absent, C- Carry Forward Subject, MW- Marks Wanting

Result Declared On : 07/07/2025

Prepared By

Checked By

A.R. Exams

Controller of Examinations



CH. BALDEV LAL UNIVERSITY, PITHAMPUR, HARYANA

TABULATION CHARTER EXAMINATION - MAY-2025

Page 22

Course Code & Name : MASTER OF ARTS (ENGLISH) Fourth Semester

Group Code & Name : UFD-200 - DEPARTMENT OF ENGLISH

No.	Roll No.	Student Name	Gender Category RP	Subjects	TOTMAX CPMAX	CARY FLAG	Theory Marks				MAX INT	TOT OBJ	MAX PR	Practical Marks				GR.	TECHNICAL		GRADE			THMK PRMK TOTAL	VALUES			G-OBT / G-MAX		RESULT
	Enrol No.	Father Name					Mother Name	TH1	TH2	TH3				TH4	INT1	INT2	INT3		INT4	PR1	PR2	INT.	TOT.		TH1	C PR	QL	QP	CP	SEMESTER DETAILS
11	230000101054	POONAM	Female General MAIN	23ENG401 - Literature & Gender	100-4		080	042		020	016	058						058	B	06	024	410	S1: 0149 / 0800 5.385 S2: 0493 / 0900 5.890 S3: 0000 / 0000 0.000	0410 / 0700 1352 / 2400 5.920 0.000	PASSED					
	181052001065	VISHNU		23ENG402 - Literature from the Margins	100-4		080	037		020	015	052						052	B	06	024	12								
		SHEELA DEVI		23ENG403 - Literary Theory & Criticism-III	100-4		080	034		020	015	049						049	B-	05	020	0410								
		23ENG404 - Research Methodology & Self Study Paper		100-4		050	033		020	013	046	050	012		012	058	B	06	024											
		23ENG405(A) - Indian Mythological Retellings		100-4		080	044		020	014	058				058	B	06	024												
		23ENG406(C) - Indian Writings in English Translation		100-4		080	042		020	013	055				055	B	06	024												
		HC4 - Hobby Club (From the list of Hobby Clubs)		100-1		000			100	080	080	000			000	080	A-	08	008											
12	250000106007	NEELAM	Female SC MAIN	23ENG401 - Literature & Gender	100-4		080	040		020	013	053						053	B	06	024	297	S1: 0000 / 0000 0.000 S2: 0512 / 0900 5.810 S3: 0371 / 0725 5.190	0377 / 0700 1260 / 2325 5.600 0.000	PASSED					
	201742001027	VIJAY SINGH		23ENG402 - Literature from the Margins	100-4		080	029		020	012	041						041	B-	05	020	18								
		SHEELA DEVI		23ENG403 - Literary Theory & Criticism-III	100-4		080	028G		020	011	039						040	C+	04	016	0377								
		23ENG404 - Research Methodology & Self Study Paper		100-4		050	034		020	011	045	030	018		018	063	B+	07	028											
		23ENG405(A) - Indian Mythological Retellings		100-4		080	044		020	012	056				056	B	06	024												
		23ENG406(C) - Indian Writings in English Translation		100-4		080	031		020	013	044				044	B-	05	020												
		HC4 - Hobby Club (From the list of Hobby Clubs)		100-1		000			100	080	080	000			000	080	A-	08	008											

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Abbreviations : F- Re-Appear, G- Grace Given, AB- Absent, C- Carry Forward Subject, MW- Marks Wanting

Result Declared On : 07/07/2025

Prepared By

Checked By

A.R. Exams

Controller of Examinations

-32-



CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - May-2025

Page 23

Course Code & Name: MASTER OF ARTS (ENGLISH) Fourth Semester

College Code & Name: LTD-206 - DEPARTMENT OF ENGLISH

College Order Name: UFD-206-1 DEPARTMENT OF ENGLISH																						
S. No.	Roll No Enrol No	Student Name Father Name Mother Name	Gender Category RP	Subjects	TOTAL CPMAN	ARY FLAG	MAX TH	TH1 TH2 TH3	INT OBT	INT OBT	TH OBT	MAX PR	Score Marks PR1 PR2 INT TOT	GR	TOTAL TH & PR	GRADE GL GP CP	THINK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-OBT - G-MAN SGPA CGPA	REMARKS		
43	250000106012 201192001050	MAMTA	Female General MAIN	23ENG401 - Literature & Gender	100-4		080	036	020	016	052				052	B- 06 024	429	S1: 0508 /0800 6.192	0429 / 0700	PASSED		
		23ENG402 - Literature from the Margins		100-4	080	052	020	016	068	B- 07 028	16	S2: 0548 /0900 6.300	1916 / 3125									
		23ENG403 - Literary Theory & Criticism-III		100-4	080	031	020	014	045	B- 05 020	0429	6.400										
		23ENG404 - Research Methodology & Self Study Paper		100-4	050	034	020	015	049	030 016	016	065	B- 07 028	6.300								
		23ENG405(A) - Indian Mythological Retellings		100-4	080	049	020	016	065	065	B+ 07 028											
		23ENG406(C) - Indian Writings in English Translation		100-4	080	039	020	015	054	054	B 06 024											
		HC4 - Hobby Club (From the list of Hobby Clubs)		100-1	000	100	080	080	000	000	080	A- 08 008										
		44		250000106026 191272001106	SUMIT	Male OBC MAIN	23ENG401 - Literature & Gender	100-4		080	032	020	013	045				045	B- 05 020		324	S1: 0000 /0000 0.000
23ENG402 - Literature from the Margins	100-4		080		033		020	014	047	047	B- 05 020	14	S2: 0000 /0000 0.000	/								
23ENG403 - Literary Theory & Criticism-III	100-4		080		016*		020	011*	027	027	F	0324	4.560									
23ENG404 - Research Methodology & Self Study Paper	100-4		050		023		020	013	036	030 014	014	050	B- 05 020	0.000								
23ENG405(A) - Indian Mythological Retellings	100-4		080		039		020	012	051	051	B 06 024											
23ENG406(C) - Indian Writings in English Translation	100-4		080		040		020	012	052	052	B 06 024											
HC4 - Hobby Club (From the list of Hobby Clubs)	100-1		000		100		052	052	000	000	052	B 06 006										

We are sending you this result. If this result gets leaked before website declaration, then the responsibility will be of the university. The company is performing its duty confidentially.
Abbreviations : F- Re-Appear, G- Grace Given, AB- Absent, C- Carry Forward Subject, MW- Marks Wanting

Result Declared On : 07/07/2025

Prepared By

Checked By

A.R. Exams

Controller of Examinations

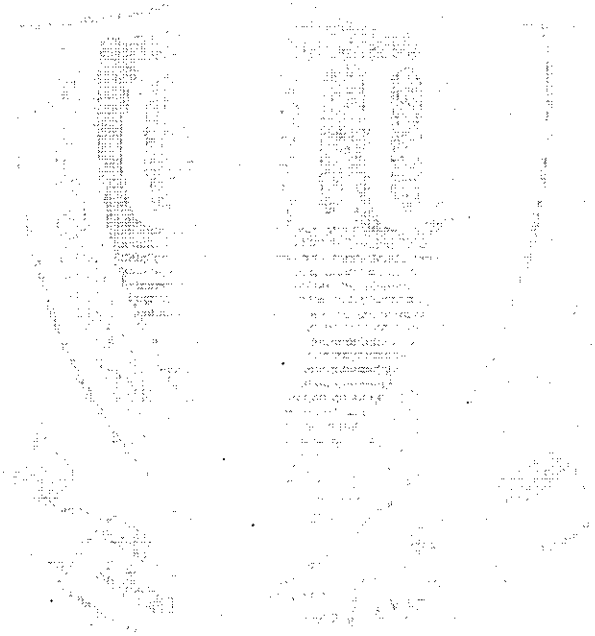
CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABLETATION CBT IN EXAMINATION May-2025

Controller of Examination, CBLU

SN	COURSE	BATCH	EXAM TYPE	TOTAL	APPEARED	PASS	RE-APPEAR	UMC	RLA	ABSENT	PASSING %	RESULT DECLARE DATE
1	MASTER OF ARTS (ENGLISH)	May-2025	MAIN	44	44	39	5	0	0	0	88.64	07/07/2025

Pawan Gupta
Controller of Examinations
Date : 03/02/2026



25



राष्ट्रीय परीक्षा एजेंसी
National Testing Agency



ज्ञान-विज्ञान विभूषणे
विश्वविद्यालय अनुदान आयोग

First Floor, NSIC-MDBP Building, Okhla Industrial Estate, New Delhi, 110020 (India)

UGC-NATIONAL ELIGIBILITY TEST DECEMBER 2024

Certificate for Eligibility for Assistant Professor and Admission to Ph.D.

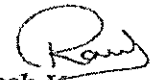
- I. E-CERTIFICATE NO. : 24D/04/008012
II. ROLL NO. : HR10006652
III. NTA REFERENCE NO. : 240520132526
IV. NAME : NANCY
V. FATHER'S NAME : DHARAMBIR SINGH
VI. MOTHER'S NAME : SANTOSH DEVI
VII. SUBJECT NAME & CODE : ENGLISH (030)
VIII. QUALIFIED FOR: - ELIGIBILITY FOR ASSISTANT PROFESSOR AND ADMISSION TO PH.D.
IX. DATE OF DECLARATION OF THE RESULT: - 22.02.2025
X. DATE OF ISSUE OF THIS CERTIFICATE: 28.03.2025
XI. VALIDITY OF THIS CERTIFICATE: -
I. FOR ELIGIBILITY FOR ASSISTANT PROFESSOR: FOREVER
II. FOR ADMISSION TO PH.D.: ONE YEAR FROM THE DATE OF DECLARATION OF RESULT
XII. APPLIED ON THE BASIS OF: - MASTER'S DEGREE (APPEARING)



IMPORTANT INSTRUCTIONS:

- A. Candidates who are pursuing their Master's degree or equivalent course or candidates who have appeared for their qualifying Master's degree (final year) examination and whose result is still awaited or candidates whose qualifying examinations have been delayed shall be considered eligible for Assistant Professor after fulfilling the requirements contained in the Information Bulletin of UGC-NET **within two years** from the date of declaration of NET result, failing, which they shall be treated as disqualified. However the requirement must be fulfilled **within One year** for admission to Ph.D.
- B. The date of eligibility for Assistant Professor is the date of declaration of UGC-NET result, i.e., 22-02-2025, or the date of completion of Master's degree or equivalent examination with required percentage of marks within two years from the date of declaration of UGC-NET result, i.e. by 21-02-2027, whichever is later.
- C. For admission to Ph. D, the marks obtained in the NET will have 70% weightage and 30% weightage will be based on the performance in the interview/viva voce conducted by the University/HEI concerned. The Ph.D. admission will be based on the combined merit of NET marks and the marks obtained in the interview/viva voce.
- D. The eligibility of the candidate is to be ensured by the institution. The category in which the candidate had appeared has been mentioned in the Score Card.
- E. This certificate is only valid with the Score Card of DECEMBER 2024 UGC-NET which has been uploaded on the website of the NTA, i.e., <http://ugcnet.nta.ac.in>.
- F. This is an electronic certificate only and its authenticity can also be verified by scanning the QR Code.

With best wishes,


(Rajesh Kumar, IRS)
Director (Exams), NTA

Note: NTA has issued this certificate on the basis of information provided by the candidate in his/her online application form. The concerned authority should verify the original records/certificates of the candidate while considering him/her for admission/ appointment, as the NTA will not be liable for any false information provided by the candidate. The NTA is only responsible for the result which can be verified from the repository available in the website of NTA (<http://ugcnet.nta.ac.in>). The candidate must fulfil the minimum eligibility conditions as laid down in the Information Bulletin of UGC-NET.

718B53E337035D78BBDA2D7C49838ACB

Government of India

नेन्सी

Nancy

जन्म तिथि/DOB: 06/05/2002

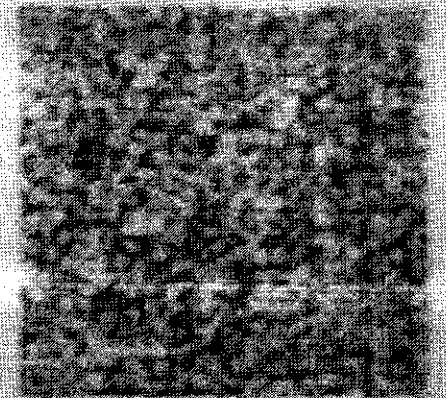
महिला/ FEMALE



5569 4571 7516

VID: 9157 7210 9376 8526

मेरा आधार, मेरी पहचान





राष्ट्रीय परीक्षा एजेंसी
National Testing Agency



ज्ञान-विज्ञान विमुक्तये
विश्वविद्यालय अनुदान आयोग

First Floor, NSIC-MDBP Building, Okhla Industrial Estate, New Delhi, 110020 (India)
UGC-NATIONAL ELIGIBILITY TEST DECEMBER 2024

Certificate for the Award of Junior Research Fellowship (JRF) and Eligibility for Assistant Professor



- I. E-CERTIFICATE NO. : 24D/02/0210
II. ROLL NO. : HR10006614
III. NTA REFERENCE NO. : 240520019901
IV. NAME : RIYA SINGH
V. FATHER'S NAME : JAGDEEP
VI. MOTHER'S NAME : SUNITA
VII. SUBJECT NAME & CODE : ENGLISH (030)
VIII. QUALIFIED FOR: AWARD OF JUNIOR RESEARCH FELLOWSHIP (JRF) AND ELIGIBILITY FOR ASSISTANT PROFESSOR
IX. DATE OF DECLARATION OF THE RESULT: 22.02.2025
X. DATE OF ISSUE OF THIS CERTIFICATE: 28.03.2025
XI. VALIDITY OF THIS CERTIFICATE:
I. FOR AWARD OF JRF: THREE YEARS FROM THE DATE OF ISSUE
II. FOR ELIGIBILITY FOR ASSISTANT PROFESSOR: FOREVER
XII. APPLIED ON THE BASIS OF: MASTER'S DEGREE (COMPLETED)

IMPORTANT INSTRUCTIONS:

- The JRF-qualified candidates are eligible to be admitted into the Ph.D. programme based on an interview as per the UGC (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022.
- Candidates who are pursuing their Master's degree or equivalent course or candidates who have appeared for their qualifying Master's degree (final year) examination and whose result is still awaited or candidates whose qualifying examinations have been delayed shall be considered eligible for the award of JRF / eligible for Assistant Professor after fulfilling the requirements contained in the Information Bulletin of UGC-NET within two years from the date of declaration of the NET result, failing which they shall be treated as disqualified.
- The Awardee is required to get admission and registration for regular and full time Ph.D. course in a University/Institution/College recognized by UGC at the first available opportunity but not later than three years from the date of issue of this certificate. University/Institution/College is requested to process for award of JRF based on this certificate, in accordance with the prescribed procedure.
- The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 22-02-2025 (or) from the date of admission under Ph.D. (or) from the date of joining Ph.D. programme, whichever is later.
- The date of eligibility for Assistant Professor is the date of declaration of UGC-NET result, i.e., 22-02-2025, or the date of completion of Master's degree or equivalent examination with required percentage of marks within two years from the date of declaration of UGC-NET result, i.e. by 21-02-2027, whichever is later.
- The fellowship amount shall be disbursed through Canara Bank to bank account of the Awardee directly in any bank by UGC through a dedicated web portal (<https://scholarship.canarabank.in>) as per guidelines of the scheme.
- The award is liable to be cancelled by Implementing / Awarding agency and it will also attract legal action against the Awardee in the following cases:
 - If the awardee is found to be ineligible to receive the award at any point during the entire duration of fellowship,
 - Misconduct of Awardee,
 - Unsatisfactory progress of research work,
 - Failure in any examination related to Ph.D.,
 - In case any other fellowship is drawn from other source(s),
 - Concealment of facts.
- The eligibility of the candidate is to be ensured by the institution. The category in which the candidate had appeared has been mentioned in the Score Card.
- This certificate is only valid with the Score Card of DECEMBER 2024 UGC-NET which has been uploaded on the website of the NTA, i.e., <http://ugcnet.nta.ac.in>.
- This is an electronic certificate only and its authenticity can also be verified by scanning the QR Code.

With best wishes,

(Rajesh Kumar, IRS)
Director (Exams), NTA

Note: NTA has issued this certificate on the basis of information provided by the candidate in his/her online application form. The concerned authority should verify the original records/certificates of the candidate while considering him/her for appointment / admission, as the NTA will not be liable for any false information provided by the candidate. The NTA is only responsible for the result which can be verified from the repository available in the website of NTA (<http://ugcnet.nta.ac.in>). The candidate must fulfil the minimum eligibility conditions as laid down in the Information Bulletin of UGC-NET.

98D8BE118BB3C3D077F191E0B01EE6A0



GRADUATE APTITUDE TEST IN ENGINEERING 2025

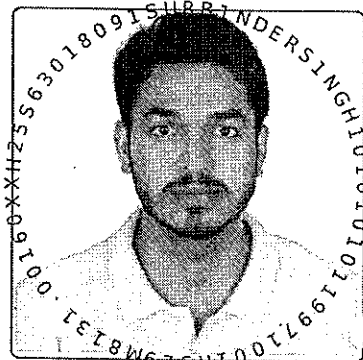
अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२५

Organising Institute: INDIAN INSTITUTE OF TECHNOLOGY ROORKEE



SCORE CARD

Name of the Candidate SURBINDER SINGH
Name of the Parent/Guardian SUBHASH CHANDER
Registration No. XH25S63018091
Date of Birth October 1, 1997
Test Paper Humanities and Social Sciences (XH)
(Subject) English
Date of Examination February 15, 2025
GATE Score 160
Marks out of 100 31.0



Singh

All India Rank (AIR)
in the test paper: 2005
Number of candidates
appeared for the test paper: 4132

Qualifying Marks

General: 40.0
EWS/OBC-NCL: 36.0
SC/ST/PwD: 26.6

Prof. P. Arunigam
Prof. P. Arunigam

Organising Chairperson, GATE 2025
On behalf of NCB-GATE
Ministry of Education (MoE)



b11fb95f07b459c2afa845930119b22f

A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category, for which a valid category certificate, if applicable, must be produced along with this Score Card.

**This Score Card is valid
up to 31st March 2028.**

GATE SCORE COMPUTATION

The GATE 2025 score is calculated using the formula: $\text{GATE Score} = S_q + (S_t - S_q) \frac{(M - M_q)}{(\bar{M}_t - M_q)}$

where,

M is the marks obtained by the candidate in the test paper mentioned on the GATE 2025 Score Card

M_q is the qualifying marks for general category candidates in the test paper

$\bar{M}_t$ is the mean of marks of top 0.1% or top 10 (whichever is larger) of all the candidates who appeared in the test paper

$S_q = 350$, is the score assigned to M_q , and

$S_t = 900$ is the score assigned to $\bar{M}_t$

In the GATE 2025 score formula, the qualifying marks (M_q) for the general category candidate in each subject will be :
Cut-off marks for GENERAL category = $\max(25, \min(40, \mu + \sigma))$. Here μ is the mean and σ is the standard deviation of positive marks of all the candidates who appeared in the test paper.

Geology and Geophysics (GG)
Humanities and Social Sciences (XH)

The score and rank shown are specific to the section chosen by the candidate.

Architecture and Planning (AR)
Geomatics Engineering (GE)
Engineering Sciences (XE)
Life Sciences (XL)

The score and rank shown are NOT specific to the section chosen by the candidate.

Qualifying in GATE 2025 does not guarantee admission to a postgraduate program or scholarship/financial assistance. Admitting institutes may conduct additional tests or interviews for final selection of candidates.

Graduate Aptitude Test in Engineering (GATE) 2025 was organised by Indian Institute of Technology Roorkee on behalf of National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education, Government of India.

COMBINED HINDI TRANSLATORS EXAMINATION, 2026 (FINAL)

Page No. : 1

LIST OF CANDIDATES IN ROLL NO ORDER PROVISIONALLY SHORTLISTED
FOR DOCUMENT VERIFICATION AND SUBSEQUENT APPOINTMENT

Record#	ROLL	NAME	FATHERNAME	MOTHERNAME
51	2201001037	PARVEEN	SHISHAN KAUSHIK	NAREND BALA
52	2201001041	HANADITA	KAMANT KUMAR	DIPTI DEVI
53	2201001054	LAXMI LAHARI	RAM KHELANAN LAHARI	PRASHABATI DEBI PRASAD
54	2201001056	YASHIKA CHOHAN	SATYAVEER SINGH	SUSHILA SINGH
55	2201001067	ANJULI	JANGIR SINGH	SAVITRI DEVI
56	2201001081	KAJAL CHAUDHARY	RAJMAL SINGH	PARITA CHAUDHARY
57	2201001086	AARASH SAHARAN	KRISHAN LAL	KRISHANA DEVI
58	2201001110	SHIVANI KASAUUNDHAN	SUNEEL KUMAR KASAUUNDHAN	NEENA KASAUUNDHAN
59	2201001176	KM RASHMI YADAV	LAL CHANDRA YADAV	ASHA DEVI
60	2201001213	GREETANJLI	BALKISHAN	DARGHANA
61	2201001224	PRABVEEN KUMAR	PURAN KARAN	UGAIN DEVI
62	2201001234	SALONI GUSTA	NIRMAL KUMAR GUSTA	RAKHNA
63	2201001245	PRIYA GAUR	VINOD GAUR	ROOHAN GAUR
64	2201001348	PRIYA	PAKESH KUMAR	SHAMUNTALA
65	2201001392	UMESH CHAND MEENA	SHREEMKISHAN MEENA	KAUSHALYA
66	2201001408	PUNAM PRASAD	RAM LAKHAN PRASAD	KAUSHALYA DEVI
67	2201001450	MEENU RANA	PARVEEN KUMAR	PINKI
68	2201001488	MAMTA	TARA CHAND	GULAB
69	2201001489	SHIVANI CHAK	MUKESH CHAK	REETA CHAK
70	2201001526	PANKAJ	SHIVAM SENDER	ROSHANI DEVI
71	2201001541	JATIN	MOHAN SINGH	SUSHILA DEVI
72	2201001560	ANJALI CHOWDHURY	RAJENDRA CHOWDHURY	MANIKA CHOWDHURY
73	2201001566	SURESH SHARMA	SUNIL DUTT SHARMA	SAVITRI SHARMA
74	2201001601	URVASHI SINGH	RANDESH SINGH	PRANASHI BAI
75	2201001602	KAMINI SANKARIYA	ARTIAN LAL SANKARIYA	RAJ SANKARIYA
76	2201001677	NEETI	SURENDER SINGH	SURESH
77	2201001678	NISHA	LADDERAM	SEETA
78	2201001692	ANUPAMA	YOGESHVAR DUTT	RENU BALA
79	2201001753	MEGHA GARG	VINAY GARG	MEENU GARG
80	2201001784	RAJNISH SHARMA	YOGENDRA SHARMA	SHANTI SHARMA
81	2201001864	ROHIT	PURAN SINGH	REKHA
82	2201001913	GARIMA	MANOJ KUMAR	DOLLY RANI
83	2201001922	VERSHA	CHAND RAM	KANTA DEVI
84	2201001929	VED PRAMASH MEENA	SHREENARAYAN MEENA	PRER DEVI
85	2201001939	DIMPLE SHANDARI	SHRENDRA SINGH	SANJU
86	2201001959	PRANAY PRASUN	SHRENDRA KUMAR SHRIWASTVA	MUTAN KUMARI
87	2201002000	MOHAMMAD FAZIB WARRI	MOHAMMAD TALIB WARRI	SAHIRA WEGAM
88	2201002007	KHUSHBOO PAUGTEY	LADMAN SINGH PAUGTEY	GEETA DEVI
89	2201002011	SAHIL MOODA	JATDEEP MOODA	BIMLA DEVI
90	2201002019	SUSHMA SAKSENA	RNIL SAKSENA	LILA LAL
91	2201002037	PRIYA RANI	OMED SINGH	GRASU DEVI
92	2201002049	CHANDRA PRANASH	MAHATVEER PRASAD	SUSHILA DEVI
93	2201002073	NEETU KAPOOR	HARISH KAPOOR	SEEMA KAPOOR
94	2201002091	ASHUTOSH JHA	M K JHA	MILI JHA
95	2201002112	ARAV VERMA	ABON KARAN VERMA	SUDRA VERMA
96	2201002125	JOSEPH KUMAR	HARISH RAM	JOVINDI ARYA
97	2201002139	DEEPAK MEENA	PANMINAR MEENA	RAJNA DEVI
98	2201002241	ARPI TALAL	ARJANAR TALAL	PRANNA TALAL
99	2201002254	VAIB KISHOR SHARMA	HEMANT SHARMA	CHANDANA DEVI
100	2201002274	LOWEY TIWARI	SANJAY TIWARI	RENU TIWARI

Breaking the silence: Dalit experiences and the quest for equality in Om Prakash Valmiki's *Joothan*

Yusuf Saifur

...the ... of ...

Abstract This study critically examines the Brazilian Valmir's autobiography *Jardim* as a powerful narrative of hope, empowerment, social resistance, and the struggle for equality in caste-based Indian society. The text attempts to explore how Valmir's life story documents various discrimination while serving as a statement of resistance and self-identification. The work is analyzed through thematic exploration, discourse analysis, and autobiographical authenticity, highlighting the intersection of caste and social class. The methodology involves a close textual analysis of *Jardim*, supported by secondary sources, such as Dalit literature, historical research, and scholarly commentary, particularly focusing on the author's role as a forerunner of Dalit consciousness and political activism.

[illegible]

Keywords: child literature, poetry appreciation, *Jojo's Bizarre Adventure*, Dan Prentiss Yalinski, social justice

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

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ATISHAY KALIT

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Humanities, Social Science & Fine-Arts

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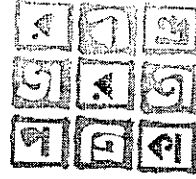
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INDIA

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RABINDRA BHARATI PATRIKA



রবীন্দ্র ভারতী পত্রিকা

Annihilation of Caste and the Making of Modern India: Ambedkar's Enduring Legacy

Authored By

Dr. Abhishek Chandel

Assistant Professor, Department of English
Chaudhary Bansi Lal University, Bhiwani

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Rabindra Bharati Patrika: Rabindra Bharati University

ISSN No: 0975-0037

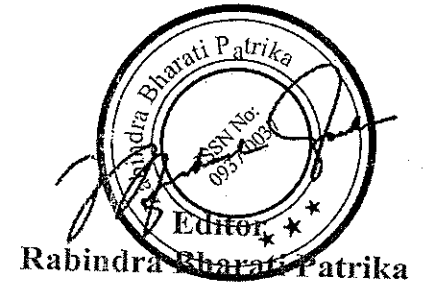
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Vol.: XXX, No. : 8, December 2024

UGC CARE, Peer Reviewed and Refereed Journal



ज्ञान-विज्ञान विमुक्तये





DEPARTMENT OF ENGLISH
Himachal Pradesh University, Summer Hill, Shimla-171005
in collaboration with
DEPARTMENT OF LANGUAGE AND CULTURE
One Day National Seminar



on
Literature in Translation: Traversing Creative and Cultural Spaces

25th April, 2025

Certificate of Participation

This is to certify that Prof./Dr./Ms./Mr. Sneh Lata Sharma
of Department/College Chaudhary Bansi Lal University
has Chaired/Co-Chaired/Moderated/Acted as Resource Person/Participated/ Presented paper titled
Saxenapalli Radhakrishnan's The Bhagavadgita and Paramahansa Yogananda's
God Talks with Arjuna: Semiotic Translations or Cultural Transcriptions?
in the One Day National Seminar on "Literature in Translation: Traversing Creative and Cultural Spaces."

Dr. Himanshi Parmar
Co-Chairperson

Dr. Deepali Dhaul
Convener

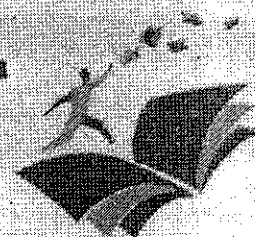
Prof. (Dr.) B.K. Shrivastava
Dean's Studies



Department of English
Pondicherry University



Two Day International Conference on
Mirroring Change: Literature and Social Transformation
3rd & 4th October 2024



Certificate

This is to certify that Dr. Sneh Lata Sharma, Faculty, Department of English, Chaudhary Bansi Lal University, Haryana participated and presented a paper titled *Gendering the Nation in the Context of Postcolonial Zanzibar in Abdulrazak Gurnah's Desertion* at the two-day International Conference on *Mirroring Change: Literature and Social Transformation* on 03rd & 04th October 2024.

Dr. Clement S. Lourdes
Director (College of Liberal Education) &
Dean, School of Education

Dr. T. Marudam
Head of the Department

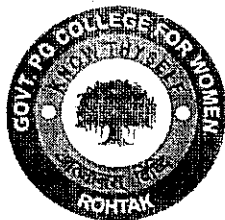
Dr. Harpreet Kaur Vohra
Organizing Secretary

Government Post Graduate College for Women, Rohtak, Haryana

(B⁺ NAAC Accredited)

ONE DAY NATIONAL SEMINAR (MULTIDISCIPLINARY)

ON



"Sustainable Solutions for a Greener Future"
(Sponsored by: Department of Higher Education, Haryana)



FEBRUARY 8, 2025

Organized by:

Research and Development Cell (In collaboration with IQAC)

Certificate

This is certified that Prof./Dr./Mr./Ms. Dr. Abhishek Chandel

Designation..... Asst. Professor Department of..... English

University/College/Organisation C.B.L.U. BWN

participated and presented a paper entitled..... Integrating technology in

studies: A step Towards paper free world in National Seminar on February 8, 2025

Prof. Veena Sachdeva
Convener

Prof. Phool Kumar
Coordinator

Dr. (Mrs.) Darshana
Principal

Ch. Bansilal Govt. College for Women, Tosham (Bhiwani)
Affiliated to Ch. Bansilal University, Bhiwani
(NAAC Accredited Grade 'B')

Email:-chbansilalgcwtoham@gmail.com

Phone No.-01253-297062

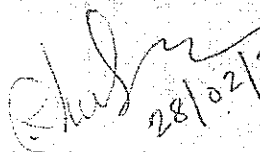
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Date:- 05/03/2025

National Service Scheme

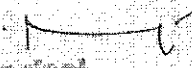
CERTIFICATE OF APPRECIATION

Certified that Dr. Abhishek Chandel, Assistant Professor, Department of English, Chaudhary Bansi Lal University, delivered an extension lecture on the topic "Communication Skills in Daily Life" on 28th February, 2025 in NSS Seven Day camp held from 25th February 2025 to 3rd March 2025.


28/02/2025
In-charge

NSS

G.C.W Tosham


Principal
Ch. Bansilal G.C.W.
Tosham (Bhiwani)
G.C. W. Tosham

Devi Ahilyabai Samman Samaroh

As the nation celebrates the 300th birth anniversary of Lokmata Devi Ahilyabai Holkar, an epitomy of resilience, courage, and unwavering determination, Chaudhary Bansi Lal University also paid tribute to the Queen by organizing a One-day Seminar "Devi Ahilyabai Samman Samaroh" on 2nd March 2025 correlating the event with the **International Women's Day** which is celebrated on 8th March every year. Acknowledging the contribution of women to society, the **Department of English** along with the **Department of Hindi** in collaboration with **Bhagini Nivedita Kendra** of Chaudhary Bansi Lal University, Bhiwani organised the one-day seminar under the chairmanship of Vice Chancellor Prof. Deepti Dharmani and convenership of Prof. Suresh Malik and Prof. Lalita Gupta. Rajya Sabha MP Smt. Kiran Chaudhary graced the occasion as the chief guest of the event. In her address, Smt. Choudhry said that the Modi government at the Centre is taking strong and many positive steps towards the empowerment of women, which are now yielding meaningful results and in the future, women will lead the country with one-third reservation. She said that women today are leaders in various fields and are bringing glory to the country by showcasing their talent. She further said that we should follow the Indian knowledge tradition and accept good things from Western civilization. She also launched the university's seven-day theatre workshop.

While presiding over the programme, Vice Chancellor Prof. Deepti Dharmani welcomed and felicitated all the guests and introduced them. She said that Chaudhary Bansi Lal University is creating its own identity in the country by setting new records in the fields of sports, education and culture and following the ideals of Vikas Purush Chaudhary Bansi Lal and is continuously moving towards realizing his dreams. This university, established in the name of former Chief Minister Late Chaudhary Bansi Lal Ji, known as Vikas Purush, is moving towards continuous progress. She said that it is a matter of great joy and pride that the star leader and senior leader of the area, Mrs. Kiran Choudhry, who is carrying forward the legacy of Sh. Bansi Lal has arrived in this university. She expressed hope that the university family will get her full support.

As the guest of honour, Vice Chancellor of Bhagat Phool Singh Women's University, Prof. Sudesh Chhikara said that the entire university family including Vice Chancellor Prof. Deepti Dharmani and Registrar Dr. Bhavna Sharma deserve congratulations for the successful organization of Devi Ahilyabai Holkar Samman Samaroh organised for women empowerment. She said that the successful women personalities present on the stage today are living examples of women empowerment. She assured the organizers that they will work together wherever necessary, including research.

As the Keynote speaker of the programme, General Secretary of Rashtriya Sevika Samiti, Prof. Anjali Jain said that Devi Ahilyabai Holkar had taken many important steps for the empowerment of women 300 years ago, the impact of which can be seen in full form today. She called upon the students to move ahead in life considering Devi Ahilyabai Holkar, Rani Laxmibai, Veer Mata Jija Bai as their role models. She expressed detailed views while throwing light on the life events of Devi Ahilyabai Holkar.

During the programme the women from the fields of sports, entrepreneurship, education etc, were honoured by the guests. Cash prizes and certificates were also given away to the sports and cultural events achievers. The university also honoured the mothers of sportspersons of the university and bestowed upon them Veer Jija Mata Puraskar.

Registrar Dr. Bhavna Sharma expressed her thanks and gratitude to all the guests, participating students, award winning players and their mothers, trainers, organizing committee, media.

Dr. Sneha Lata Sharma, organizing secretary of the event coordinated the programme. On this occasion, former Registrar Prof. Atma Prakash Sharma, social worker Ram Pratap Sharma, Hari Singh, Amar Singh, Industrialist Meenu Agarwal, Prof. Lalita Gupta, Prof. Sanjeev Kumar, Prof. SK Kaushik, Prof. Sunita Bharatwal, Prof. Vipin Jain, Dr. Suresh Malik, Prof. Nilin Bansal, Prof. Mayank Kinger, Dr. Ravi Prakash, Dr. Rishi Pal, Dr. Lakha Singh, Assistant Registrar Dr. Rekha Jangra and Baljeet Sharma, Kirti Chauhan, Santosh Bhakar, Harish Sharma Haluwasia along with the teaching and non-teaching staff, family members of sports talents and distinguished citizens were present.







Bhiwani, Haryana, India

R47f+7f2, B T M Colony, Bhiwani, Haryana
127021, India

Lat 28.813232° Long 76.123673°

28/03/2025 11:29 AM GMT+05:30

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VAA-100
23-02-26

चौधरी बंसी लाल विश्वविद्यालय

(हरियाणा सरकार द्वारा अधिनियम 25/2014 के तहत स्थापित एक राज्य विश्वविद्यालय)

भारतीय संस्कृति एवं भाषा विभाग

23-02-26
विकसित भारत
अभियान
1947 TO 2047

क्रमांक: सीबीएलयू/भा.स.भा.वि./2026/3180

दिनांक: 20/02/2026

प्रतिष्ठा में,

डीन अकादेमिक अफेयर्स,
चौधरी बंसी लाल विश्वविद्यालय,
भिवानी।

विषय:- भारतीय संस्कृति एवं भाषा विभाग के Academic and Administrative Audit (AAA) of University Teaching Departments सत्र 2024-25 की रिपोर्ट भेजने हेतु।

महोदय,

भारतीय संस्कृति एवं भाषा विभाग, चौधरी बंसी लाल विश्वविद्यालय, भिवानी में Academic and Administrative Audit (AAA) of University Teaching Departments सत्र 2024-25 की दिनांक 12.02.2025 को प्रातः 10:00 बजे बैठक हुई है, रिपोर्ट की हार्ड कॉपी अग्रिम कार्यवाही हेतु प्रेषित है। इस रिपोर्ट की सॉफ्ट कॉपी ईमेल द्वारा भेजी जा रही है।

Director IOAC
20/2/2026

अध्यक्ष

भारतीय संस्कृति एवं भाषा विभाग
चौधरी बंसी लाल विश्वविद्यालय

Chaudhary Bansi Lal University, Bhiwani
(A State University established under Haryana Govt. Act No. 25 of 2014)

PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF

UNIVERSITY TEACHING DEPARTMENTS (2024 -2025)

1. Name of the Department : भारतीय संस्कृति एवं भाषा विभाग / Dept. of Hindi (In Ay 2024-25)
2. Name of the Faculty : Humanities
3. Session of Academic Audit : 2024- 2025
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: : Dr. Vipin Kumar Jain, Department of Physics
 - b) Outside Expert - 1 Prof. Ramratti (Rtd.), Department of Hindi, M.D University, Rohtak (Haryana)
 - c) Outside Expert - 2 Prof. Ashok Kumar Hindi Chairperson, Department of Hindi, Punjab University, Chandigarh
5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
M.A Hindi	80+2 (Two Seat Prem Nagar)	79
P.G. Diploma in translation Hindi/English	30	29

6. No. of seats and increase in seats in existing programmes (Course Wise) : No increment in Seats

Programmes	Last session	Current session
_____	_____	_____

7. Faculty student Ratio: 1:40
8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details : No

Name of the regulatory body	_____
Status of approval	_____
Reason for non-approval of regulatory agency (If applicable)	_____

9. Programme wise distribution of students admitted under various categories:

	General		BC-A		BC-B		EWS		PH/FF		SC	
Programme	M	F	M	F	M	F	M	F	M	F	M	F
M.A Hindi Previous	02	35	02	08	--	02	--	--	--	--	02	28
M.A Hindi Final	06	27	03	09	--	03	--	--	--	--	04	13
P.G. Diploma in translation Hindi/English	04	12	01	04	--	02	--	--	--	--	03	03

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
HND-101....106	M.A. Hindi 1 st Year Programme	79	71	89.87
HND-201....207	M.A. Hindi 1 st Year Programme	76	72	94.73
HND-301....306	M.A. Hindi 2 nd Year Programme	65	58	89.23
HND-401....406	M.A. Hindi 2 nd Year Programme	65	58	89.23

b) Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET	03	1. Aditya / HR10010954/ 795971926711/ JRF 2. Sahil / HR10011905/ 661989893466/ NET 3. Jyoti / HR03004028/ 686825014805/ NET
SET	-----	-----
SLET	-----	-----
GATE/GPAT	-----	-----
CAT	-----	-----
GRE	-----	-----
TOFEL	-----	-----
Civil services	-----	-----
State Government services	-----	-----
Any other	-----	-----

11. Initiatives towards faculty development programmes. No

Name of programmes	Date(from..... to)	No. of Participants
-----	-----	-----
-----	-----	-----
-----	-----	-----

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	01	-----	01	Nil
Associate Professor	01	-----	01	Nil
Assistant Professor	03	-----	03	04 (Contractual)01(Guest Faculty)

b). Details of present faculty:

S. No.	Name	Qualification	Designation
1.	Dr. Deepak Kumari	M.A, M.Phil, Ph.d, NET	Asst.Prof. (Contractual)
2.	Dr. Mehak	M.A., Ph.D, NET-JRF	Asst.Prof. (Contractual)
3.	Dr. Sushila	M.A., M. Ed., M.Phil, Ph.D, NET	Asst.Prof. (Contractual)
4.	Sh. Dharamvir	M.A. (Hindi, Sanskrit, Yoga), P.G.Diploma in Yoga, NET	Asst.Prof. (Contractual)
5.	Smt. Manisha Kumari	M.A. (Hindi & English), NET	Asst.Prof. (Guest Faculty)

Signature

Signature
12.2.26

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
डॉ. दीपक कुमारी	2025 / 12 / 59-61	साहित्य अमृत	संत साहित्य में मानवीय संवेदना की प्रासंगिकता
डॉ. महक	2024 / 28 / 159-165	Communication Today	वैश्वीकरण के परिप्रेक्ष्य में विज्ञापन : बाजारवाद और हिन्दी की प्रयोजनमूलकता
	2024 / 240 / 125-128	अक्षरा	वर्तमान परिदृश्य और समकालीन हिन्दी कविता में नारी विमर्श
डॉ. सुशीला	2025 / 74 / 1092-1098	Journal of the oriental Institute	डॉ. नगेन्द्र की आलोचना में प्रगतिशील मूल्य
	2025 / 02 / 151-153	शोध समालोचन	रत्न कुमार सांभरिया के उपन्यास (सॉप) में नारी-विमर्श
श्री धर्मवीर	2024 / 26 / 20 / 31-39	Journal of the School Language, Literature and Culture Studies	जिन्दगीनामा उपन्यास में लोक संस्कृति का चित्रण

14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publishing
डॉ. दीपक कुमारी	वाणिज्य और मानविकी में अनुसंधान का बदलता परिदृश्य	आजादी के अमृत महोत्सव में हिन्दी भाषा का योगदान	978-1-300-15139-5	2025
डॉ. महक	वाणिज्य और मानविकी में अनुसंधान का बदलता परिदृश्य	भूमंडलीकरण के परिप्रेक्ष्य में अनुवाद विज्ञापन : बाजारवाद और हिन्दी की प्रयोजनमूलकता	978-1-300-15139-5	2025
डॉ. सुशीला	डॉ. नरेश सिहाग : व्यक्तित्व एवं कृतित्व	अंतर्जालीय कविताएँ और सामाजिक यथार्थ : डॉ. नरेश सिहाग के काव्य का अनुशीलन	978-81-961285-5-5	2025
श्री धर्मवीर	चरित्र निर्माण एवं व्यक्तित्व का समग्र विकास	सम्पूर्ण पुस्तक	978-93-48066-02-2	2025
	भारतीय शिक्षा दर्शन	श्री गुरुनानक देव जी का शिक्षा दर्शन	978-93-5562-430-7	2025
	वाणिज्य और मानविकी में अनुसंधान का बदलता परिदृश्य	हिन्दी साहित्य में आधुनिकता : एक विवेचन	978-1-300-15139-5	2025

15. Details of patent filed/awarded (If any) : No

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award
-----	-----	-----	-----	-----

16. Details of Research Supervision: No

Name of the Faculty Member	Number of Ph.D. Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
-----	-----	-----	-----	-----

17. Research Projects Awarded during the Year: No

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period
-----	-----	-----	-----	-----	-----	-----	-----

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12.2.26

18. New Collaborative Research Programme initiated. : No

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto
-----	-----	-----	-----	-----

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Input Factor/h/i Index
डॉ. सुशीला	Asst.Prof. (Contractual)	6.521

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
डॉ. दीपक कुमारी	02 संगोष्ठी	-----	-----	-----	-----	-----	-----	-----
डॉ. महक	02 संगोष्ठी 01 कार्यशाला	-----	-----	-----	-----	-----	-----	-----
डॉ. सुशीला	01 संगोष्ठी 02 कार्यशाला	01 कार्यशाला	-----	-----	01 संगोष्ठी	-----	-----	-----
श्री धर्मवीर	-----	-----	-----	01 कार्यशाला	-----	-----	-----	01
Grand Total								

21. Awards/ Recognition Received by Faculty Members: No

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Conferences/Seminars/ Workshop etc.	कार्यालयी कार्यों में हिन्दी भाषा का प्रयोग	राष्ट्रीय	21 फरवरी, 2025	-----	65
	-----	-----	-----	-----	-----
Extension Lecture	‘स्त्री-पुरुष विमर्श’	विश्वविद्यालय, स्तर पर	18 मार्च, 2025	-----	100
	-----	-----	-----	-----	-----

23. Details of consultancy activities of the Department (If any) : No

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)
-----	-----	-----	-----

24

12-2-24

24. Details of syllabus revision if any : No

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified
-----	-----	-----	-----

b). New Programmes/Courses introduced (if any): No

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council
-----	-----	-----

c). Inter Disciplinary programmes/courses started : No

Name of the Programme	Name of the departments	Session from to
-----	-----	-----
-----	-----	-----

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc. : No

Title of activity	Date	Organizing unit/agency/collaborating agency	Number of the participants
-----	-----	-----	-----
-----	-----	-----	-----

26. Details of Collaborative activities of the department: No

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants
-----	-----	-----	-----	-----

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc.

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
-----	-----	-----	-----

27. Sports/ Cultural activities organized and incentives given to the students.

Activity	Date of activity organized	Student received incentives
हिन्दी दिवस (कवि सम्मेलन)	14 September 2024	विद्यार्थियों का ज्ञानवर्धन
मातृभाषा दिवस	21 February 2025	विद्यार्थियों का ज्ञानवर्धन

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc. No

Name of the Lab	Date / Session	Description of Lab and Activity
-----	-----	-----

29. Training and placement Activities organized. No

Nature of Activity	Date	Participants and organizers
-----	-----	-----
-----	-----	-----

30. Activities organized by Parent Teacher Association. : No

Activity	Date and Place	Detail of Participants
-----	-----	-----

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
	हिन्दी	हिन्दी-विभाग के विद्यार्थियों को सूचना तकनीकी के माध्यम से कौशल विकास और हिन्दी संचार कौशल में विद्यार्थियों को कुशल बनाया जा रहा है। हॉबी क्लब के पाक कला के माध्यम से विद्यार्थियों के हुनर को बढ़ाया जा रहा है ताकि भविष्य में वे इसके माध्यम से रोजगार प्राप्त कर सकें। प्रोजेक्टर के माध्यम से स्मार्ट कक्षाओं का आयोजन किया जाता है तथा संगोष्ठी को पी.पी.टी. के माध्यम से विद्यार्थियों को तकनीक व संवाद कला में निपुण किया जाता है।

32. Linkages developed with other Institutions. (National/ International) : No

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
MoU signed by University Level			

33. Sensitization Activities Organized. : No

Name of the Training &Activity	Date and Place	Detail of Participants
-----	-----	-----
-----	-----	-----

34. Students enrolled under different scholarship schemes : Not Available

Name of Student	Name of the Scholarship	Remarks
-----	-----	-----

35. How many computers are present in the department : 01

36. How many computers are in the working condition with configuration : 01

37. Details of Instruments in the Department (Details of more than one Lakh Only): N.A.

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month
-----	-----	-----	-----	-----	-----

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise. Yes

(b) How much this schedule of Activity Calendar followed? All the activities as per departmental Activity Calendar.
Copy Attached

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures.
Department of ICT by University Level

40. Does the department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions. हां, हिन्दी-विभाग की साहित्य परिषद् द्वारा

41. Functioning of Alumni Association in the department.

- a) Name of the Department Association. Hindi Alumni Association
b) Whether it is registered (give details if yes)? No
c) Details about the meetings of the Association. Nil

Date of meeting	Venue	No. of the participants	Activities done
-----	-----	-----	-----

d) Comments of the audit team about optimal utilization of resources: Very Good

e) Please verify and comment on the administrative functioning of the department on the following points:

- (i) Timely Disposal of files : Yes
(ii) Pending issues of the Students and Staff : No
(iii) Functioning system of IQAC at department level : Good
(iv) System of storing and preserving the data : Good
(v) Sports/ Cultural activities organized and incentives given to the students : Yes
(vi) Establishment of lab such as language lab, Computer lab etc. : No
(vii) Training and placement Activities organized. : Yes
(viii) Students Assessment of Teachers initiated (Teacher Wise) : हां, विद्यार्थियों द्वारा स्वाध्याय प्रतिवेदन अध्यापक को जमा कराया गया।
(ix) Mechanism for obtaining feedback from different stakeholders : No
(x) Activities organized by Parent Teacher Association. : No
(xi) Students Achievements and awards. : Yes
(xii) Best practices adopted : Yes
(xiii) Linkages developed with other Institutions. : Yes
(xiv) Sensitization Activities Organized. : Yes
(xv) Students enrolled under different scholarship schemes : Yes
(xvi) Plan for Next Session : भाषा प्रयोगशाला की स्थापना
(xvii) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee. :

To Start Research Programme, Ph.D. in the Department of Hindi, Preparation of International Seminar/ National Seminar/ Workshop/ Conferences/FDP

f) Best academic and innovative teaching practices of the Department : No

Teaching Through ICT/LMS/Projector

g) Action taken by the Department on the recommendation of previous Academic Audit Report:

Yes, Department is working on the recommendation of AAR Report

h) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department :

Enclosed as flag - 'A'

i) Academic plans of the Department for the next academic session:

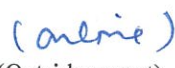
- To Start Research Programme
- To Establish Language Lab
- To Establish Smart Classes

j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee. :

To Start Research Programme


(Dean of Faculty)
(Dr. Vipin Kr. Jain)


(Outside expert)
(Prof. Ramrattig)


(Outside expert)
(Prof. Ashok Kumar)

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2024-25, the period will be July 1, 2024 to June 30, 2025)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Jul *12.2.24*

Name of the Faculty

: Humanities

Name of the Dean of Faculty

: Dr. Vipin Kumar Jain, Department of Physics

Departments covered under Academic Audit:

2024-25

भारतीय संस्कृति एवं भाषा विभाग / हिन्दी विभाग
(AY 2024-25)

Outcome Summary :

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Strength: Despite of No regular faculty on regular basis, existing faculties on Contract basis taking Department forward with full dedication.

Weakness:

1. Shortfall of regular faculties.
2. Lack of Laboratory infrastructure specially for phonetics and Computational Skills.
3. Insufficient activity based / Hands-on / experiential learning pedagogy.
4. Insufficient promotional activities for achievements of Department faculties, and students.

Challenges and opportunities:

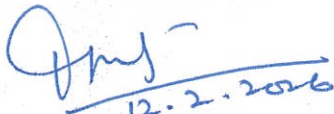
1. Renowned industry people / experts / Authors may be associated with Department for practical exposure as well as hands-on learning.
2. Industry relevant / oriented / embedded programmes may be introduced.
3. Infrastructure for Studio, Language Laboratory, and necessary laboratory equipment / facilities may be established for experiential learning.

Specific Observations and Comments (If Any):

4. Activity based learning pedagogy should be enhanced.
5. Achievements of Department, faculties, and students should be promoted on social media, print / electronic media, University website or any other platforms as much as possible.

(Name and Signature of the Dean of Faculty)

6. organizing and participation in FDPs, workshops, seminars, conferences should be encouraged and improved to develop overall exposure.
7. Regular faculties may be appointed as soon as possible.


12.2.2026
(Dr. Vipin Kumar Jain)

चौधरी बंसी लाल विश्वविद्यालय, भिवानी के हिन्दी-विभाग में Academic Audit of Teaching सत्र 2024-2025 की बैठक दिनांक 12.02.2026 को प्रातः 10:00 बजे हुई। बैठक में निम्नलिखित सदस्यों ने भाग लिया-

1. डॉ. विपिन कुमार जैन, अधिष्ठाता, मानवीकी संकाय
2. प्रोफेसर रामरत्ती, हिन्दी-विभाग, म.द. विश्वविद्यालय, रोहतक, (बाह्य सदस्य)
3. प्रोफेसर अशोक कुमार, अध्यक्ष, हिन्दी-विभाग, पंजाब विश्वविद्यालय, चंडीगढ़, (बाह्य सदस्य) *online*

बैठक में डॉ. विपिन कुमार जैन ने Academic Audit Proforma और विवरण(रिकॉर्ड) समिति के समक्ष प्रस्तुत किया। समिति में उपस्थित सदस्यों के परामर्श एवं विचारविमर्श के आधार पर रिपोर्ट तैयार की गई।


डॉ. विपिन कुमार जैन,
अधिष्ठाता, मानवीकी संकाय


12.2.2026
प्रोफेसर रामरत्ती
बाह्य विशेषज्ञ

(online)
प्रोफेसर अशोक कुमार
बाह्य विशेषज्ञ

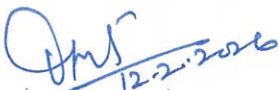
अकादमिक ऑडिट प्रतिवेदन
हिन्दी-विभाग 2024-2025

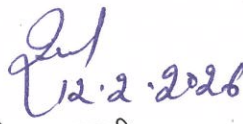
Refer point 'h'
of Suggestions

विश्वविद्यालय की स्थापना के साथ ही हिन्दी-विभाग वर्ष 2014 सुचारु रूप से कार्य कर रहा है। विश्वविद्यालय अनुदान आयोग के नियमानुसार वर्तमान में हिन्दी- विभाग में एक प्रोफेसर, एक एसोशिएट प्रोफेसर एवं तीन एसिस्टेंट प्रोफेसर के पद स्वीकृत हैं किन्तु किन्हीं कारणों से इन पदों पर स्थायी-नियुक्ति नहीं की जा सकी। परिणामतः विभाग को अतिथि संकाय सदस्यों एवं अनुबंध आधृत संकाय सदस्यों के सहयोग से ही समस्त अकादमिक गतिविधियों को समुचित प्रविधि एवं प्रक्रिया से संचालित किया जा रहा। हिन्दी राष्ट्रीय और अन्तरराष्ट्रीय स्तर की भाषा है। इसलिए विभाग में एक प्रोफेसर, दो एसोशिएट प्रोफेसर एवं चार एसिस्टेंट प्रोफेसर की स्थाई नियुक्ति शीघ्र अति शीघ्र की जानी चाहिए। पी-एच.डी. और शोध कार्य भी स्थाई नियुक्ति के बाद ही प्रारम्भ हो पाएंगे। साथ ही विभाग का एक अलग से पुस्तकालय और उस पुस्तकालय में महत्वपूर्ण साहित्यकारों का साहित्य और शोध पत्रिकाएं एवं हिन्दी-विभाग के लिए 05 कम्प्यूटर अनिवार्य रूप से आने चाहिए। हरियाणा के किसी प्रतिष्ठित साहित्यकार के नाम से पीठ की स्थापना भी की जा सकती है।

विभाग ने इस कार्यकाल में ही शिक्षण-प्रशिक्षण के साथ-साथ एक अन्तर्राष्ट्रीय संगोष्ठी का आयोजन किया गया एवं वर्चुअल माध्यम से पूर्व छात्र मिलन कार्यक्रम सफलता पूर्वक आयोजित किया गया। विभागीय शिक्षकों ने अनेक राष्ट्रीय, अन्तर्राष्ट्रीय संगोष्ठियों में चर्चा-परिचर्चाओं में प्रतिभागिता की तथा विषय-विशेषज्ञ के रूप में व्याख्यान देकर ज्ञान-विस्तार में भी रचनात्मक भूमिका निभाई गई। विभाग के शिक्षकों ने अनेक शोध-आलेख लिख कर उनका प्रकाशन करवाया तथा हिन्दी विषय-सम्बन्धी पुस्तकों के लेखक/संपादन आदि का कार्य भी पूरी गम्भीरता से किया गया। वर्ष 2024-25 के दौरान साहित्य परिषद् का गठन करते हुए विभाग ने अनेक साहित्यकारों/संतों की जयंतियों के आयोजन का स्तुत्य कार्य भी किया।

इस कार्यकाल में विभाग के तीन विद्यार्थियों ने यू.जी.सी. की नेट-परीक्षा उत्तीर्ण की। समग्रतः हिन्दी-विभाग अपनी तमाम सीमाओं तथा सीमित संसाधनों के बावजूद देश की 'नई राष्ट्रीय शिक्षा नीति' को सशक्त एवं सुचारु रूप से लागू करने को समर्पित है। नई-नई सांस्कृतिक-साहित्यिक गतिविधियों का आयोजन करने एवं भाषा और साहित्य की अभिरुचि को प्रोत्साहित करने के लिए भी पूरा विभाग मन, वचन, कर्म से साधनारत है।


डॉ. विपिन कुमार जैन,
अधिष्ठाता, मानवीकी संकाय


प्रोफेसर रामरती
बाह्य विशेषज्ञ

(online)
प्रोफेसर अशोक कुमार
बाह्य विशेषज्ञ



**CBLU
BHIWANI**

HOD Hindi <hodhindi@cblu.ac.in>

Proforma for Academic And Administrative Audit (AAA) में अपनी सहमति प्रदान करने एवं अपने हस्ताक्षर करके वापिस भेजने बारे।

1 message

HOD Hindi <hodhindi@cblu.ac.in>

Thu, Feb 12, 2026 at 1:51 PM

To: Ashok K Sabharwal <sabharwalashokpu@gmail.com>

आदरणीय महोदय

दिनांक 12 फरवरी, 2026 को विभाग की हुई Academic And Administrative Audit (AAA) पर अपनी सहमति प्रदान करने एवं अपने हस्ताक्षर करके वापिस भेज कर सहमति प्रदान कर सहयोग करें।
कृपया संलग्नक देखें

अध्यक्ष,

भारतीय संस्कृति एवं भाषा विभाग



AAA.pdf
2594K



**CBLU
BHIWANI**

HOD Hindi <hodhindi@cblu.ac.in>

Proforma for AAA

Ashok K Sabharwal <sabharwalashokpu@gmail.com>
To: HOD Hindi <hodhindi@cblu.ac.in>

Fri, Feb 20, 2026 at 4:10 PM

स्वीकृति के लिए अनुमोदन करता हूँ....

डॉ. अशोक कुमार / Dr. Ashok Kumar
प्रोफेसर एवं अध्यक्ष / Professor and Head
हिन्दी विभाग / Department of Hindi
पंजाब विश्वविद्यालय / Panjab University
चंडीगढ़ / Chandigarh
Mobile: 9464000270
[Quoted text hidden]

Total Pages-14

IQAC-48

11-03-26

CBLU/POL/2026/1957

Date 11/03/2026

Chaudhary Bansi Lal University, Bhiwani

(A State University established by Govt. of Haryana Act No. 25 of 2014)

**PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF
UNIVERSITY TEACHING DEPARTMENTS (2024-2025)**

1. Name of the Department : Department of Political Science
2. Name of the Faculty : Social Science
3. Session of Academic Audit : 2024-2025
4. Composition of Academic Audit Committee:
- a) Dean of Faculty: Name, Designation and address Dr. Jitender Kumar Bhardwaj
- b) Outside Expert - 1: - 1 :Name, Designation and address: Prof. R.S. Yadav,
- c) Outside Expert - 2:Name, Designation and address Dr. D.P Bhardwaj

5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
M.A. Political Science 1 st Year	60	54
M.A. Second Year	60	47

6. No. of seats and increase in seats in existing programmes (Course Wise) NIL

Programmes	Last session	Current session

7. Faculty student Ratio: 1:33**8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details**

Name of the regulatory body	UGC
Status of approval	YES
Reason for non-approval of regulatory agency (If applicable)	

9. Programme wise distribution of students admitted under various categories:

	General		BC-A		BC-B		EWS		PH/FF		SC	
Programme	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Political	2	2	1	8	0	3	0	1	0	0	5	1
		3										0

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	1	0	1	1
Associate Professor	1	0	1	1
Assistant Professor	4	0	2	4

b). Details of present faculty:

S. No.	Name	Qualification	Designation
1.	Mr. Bharat Maurya	M.A. UGC-NET	Assistant Professor (OCOCS)
2.	Naveen Kumar	M.A. UGC-NET	Assistant Professor (OCOCS)
3.	Ms. Shilpa	M.A. UGC-NET	Assistant Professor (Guest Faculty)

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Bharat Maurya	2024/14/44 -52	IPE Journal of Management	Role of Gender in Conflict in Resolution and peace of Building to Achieve Global Justice.
Naveen Kumar	Journal of Social Sciences (Vol 35 No 10, 2025) Page no.180-189	A biannually Journal of M. P. Institute of Social Science Research, Ujjain	India's Foreign Policy and Security Challenges in Contemporary World
Ms. Shilpa	1. January-March 2024/17/67-71 ISSN:- 2277-7857	1. समकालीन हस्तक्षेप	1. मोदी के शासनकाल में भारत और रूस सम्बन्ध

14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
Mr Bharat Maurya	New Aspects in Indian Politics		ISBN-978-8119098729	Akhand Publishing house 2024

			ISSN: 0973-855X (Vol 35 No 10, 2025)	
Mrs. Shilpa	1. New Aspects in Indian Politics 2. New Aspects in Indian Politics 3. New Aspects in Indian Politics	Nationalism V/S Caste Politics in Indian after 2014 election Spreading Base of BJP In Indian Politics Secularism V/S hindutvain Indian Politics	978-81-19098-72-9 978-81-19098-72-9 978-81-19098-72-9	Akhand Publishing house 2024
	4. भारत की विदेश नीति की बुनियादी अवधारणा हैं	नेहरू युग में भारत की विदेश नीति	978-93-5764-479-2	BFC Publications Private Limited 2024
	5. New colours of women in the	भारतीय राजनीति में महिलाओं की भागीदारी	978-93-5506-627-5	HSRA Publications 2024

15. Details of patent filed/awarded (If any) NIL

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award

16. Details of Research Supervision: NIL

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded

Grand Total				

17. Research Projects Awarded during the Year: NIL

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period

18. New Collaborative Research Programme initiated. NIL

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.) N/A

Name of the teacher	Designation	Input Factor/h/i Index

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Mr. Bharat Maurya								
Naveen Kumar	--	--	State Level	--	--	--	--	--
Grand Total			01					

21. Awards/ Recognition Received by Faculty Members: NIL

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department. NIL

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Conferences/Seminars/ Workshop etc.					
Extension Lecture					

23. Details of consultancy activities of the Department (If any) NIL

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)

24. Details of syllabus revision if any NIL

a). Details of syllabus revision

Program	Code	of	Name of the programme	Date	of	Academic	% of syllabus content
---------	------	----	-----------------------	------	----	----------	-----------------------

revised syllabus	where syllabus has been revised	Council	modified

b). New Programmes/Courses introduced (if any): NIL

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council

c). Inter Disciplinary programmes/courses started NIL

Name of the Programme	Name of the departments	Session from	to

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc. NIL

Title of activity	Date	Organizing unit/ agency/ collaborating agency	Number of the participants

26. Details of Collaborative activities of the department:

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities NIL

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc. NIL

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs

27. Sports/ Cultural activities organized and incentives given to the students. NIL

Activity	Date of activity organized	Student received incentives

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc. NIL

Name of the Lab	Date / Session	Description of Lab and Activity

29. Training and placement Activities organized. NIL

Nature of Activity	Date	Participants and organizers

30. Activities organized by Parent Teacher Association. NIL

Activity	Date and Place	Detail of Participants

31. Best practices adopted by the Department: NIL

Sr. No.	Name of the Department	Practice

32. Linkages developed with other Institutions. (National/ International) NIL

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs

33. Sensitization Activities Organized. NIL

Name of the Training & Activity	Date and Place	Detail of Participants
Group Discussion and Debates	Week wise, Department of Political Science	Students of Departments

34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks

35. How many computers are present in the department : 01

36. How many computers are in the working condition with configuration : 01

37. Details of Instruments in the Department (Details of more than one Lakh Only): NIL

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise. YES

(b) How much this schedule of Activity Calendar followed? YES

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures. YES

40. Does the department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions. YES

41. Functioning of Alumni Association in the department. NO

a) Name of the Department Association. No

b) Whether it is registered (give details if yes)? No

c) Details about the meetings of the Association. No

Date of meeting	Venue	No. of the participants	Activities done

d) Comments of the audit team about optimal utilization of resources: ?

The resource of the Department has utilized in effective and Administrative.

e) Please verify and comment on the administrative functioning of the department on the following points:

- (i) Timely Disposal of files Yes
- (ii) Pending issues of the Students and Staff No
- (iii) Functioning system of IQAC at department level Yes
- (iv) System of storing and preserving the data Yes
- (v) Sports/ Cultural activities organized and incentives given to the students No
- (vi) Establishment of lab such as language lab, Computer lab etc. No
- (vii) Training and placement Activities organized. No
- (viii) Students Assessment of Teachers initiated (Teacher Wise) Yes
- (ix) Mechanism for obtaining feedback from different stakeholders Yes
- (x) Activities organized by Parent Teacher Association. No
- (xi) Students Achievements and awards. No
- (xii) Best practices adopted Yes
- (xiii) Linkages developed with other Institutions. No
- (xiv) Sensitization Activities Organized. Yes
- (xv) Students enrolled under different scholarship schemes Yes
- (xvi) Plan for Next Session New Certificate course
- (xvii) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee. Need Regular Faculty.

f) Best academic and innovative teaching practices of the Department: ?

Tutorial class,

g) Action taken by the Department on the recommendation of previous Academic Audit Report: ?

Previous recommendation has been done on availability of resources.

h) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

Need class room, separate Teaching room.

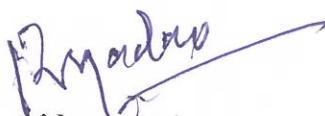
i) Academic plans of the Department for the next academic session:

organize Threedays workshop and conference.

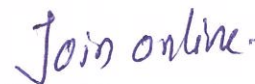
j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.



(Dean of Faculty)



(Outside expert)



(Outside expert)

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)



Name of the Faculty

: Faculty of Social Sciences

Name of the Dean of Faculty

: Dr. Titender Kumar Bhardwaj

Departments covered under Academic Audit

: Political Science

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Hard Working Faculty members, No regular faculty, students
(Strength) (Weakness)
are being enrolled to full intake, scope for new courses and research based
activities, Lack of space, transport facilities for students.

Specific Observations and Comments (If Any):

Regular visit by experienced scholars to the department
strengthens its base.


B.3.26

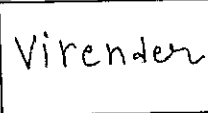
(Name and Signature of the Dean of Faculty)

Titender Kumar Bhardwaj



(उच्चतर शिक्षा विभाग, शिक्षा मंत्रालय, भारत सरकार के तहत एक स्वायत्त संगठन)
(An Autonomous Organization under the Department of Higher Education, Ministry of Education, Government of India)

UGC – NET June 2025 Scorecard

Roll Number:	HR10004997	Application Number:	250510676731	 D068F7C01AA743EF43525FED8E3462DF	
Candidate's Name:	VIRENDER				
Mother's Name:	SUMAN				
Father's Name:	SURESH				
Category:	SC	PwD/PwBD*:	NO		
Gender:	MALE	Date of Birth:	20-02-2002		
Subject:	(002) - POLITICAL SCIENCE				
No. of Candidates in this Subject	Registered:	88616	Appeared:	64462	
Applied on the basis of:	MASTER DEGREE				
Applied for:	ASSISTANT PROFESSOR, JRF(JUNIOR RESEARCH FELLOWSHIP), PH.D. ONLY				

Paper	Maximum Marks	Marks Obtained	Percentile Score Obtained
Total (Paper – 1 + Paper – 2):	300	224	97.6156495
Total Marks Obtained in Words:	TWO HUNDRED TWENTY FOUR ONLY		
Total Percentile Score Obtained in Words:	NINETY SEVEN POINT SIX ONE FIVE SIX FOUR NINE FIVE ONLY		
Result:	QUALIFIED FOR JRF & ASSISTANT PROFESSOR		

*** VI-Visually Impaired, HI- Hearing Impaired, LM-Locomotor Disability, OD-Other Disability

Dated: 21-07-2025

Director (Exams), NTA

Subject – wise/Category – wise cut-offs are available on the website of NTA.

Note :

1. This electronically generated scorecard is the official result declared by NTA and does not require any signature.
2. The Candidate's particulars, including Category and PwD/PwBD, have been indicated as mentioned by the candidate in the online Application Form.
3. Subject-wise Cut-Off is based on the Marks/Percentile.
4. NTA shall not be responsible for any printing errors in the publication. While preparing the scores, due care has been taken. However, any inadvertent error cannot be ruled out. The NTA reserves the right to rectify any error at a later stage.
5. In the case of qualified candidates, JRF award letter/e-certificate will be issued separately.
6. For detailed information, the award letter/e-certificate and the Information Bulletin may be referred to.

Total Page-87

CBLU/HIS/1970

09.12.2025

TRAC-83

09-12-25

Chaudhary Bansi Lal University, Bhiwani
(A State University established by Govt. of Haryana Act No. 25 of 2014)

[Signature]
14/3/25

**PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF
UNIVERSITY TEACHING DEPARTMENTS (2024 - 2025)**

1. Name of the Department : History and Archaeology
2. Name of the Faculty : Faculty of Social Sciences
3. Session of Academic Audit : 01 July, 2024 to 30 June, 2025
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: Name, Designation and address - Dr. Jitender Bhardwaj, Chairperson
 - b) Outside Expert - 1: Name, Designation and address – Prof. Jaiveer S. Dhankar, MDU. Rohtak
 - c) Outside Expert - 2: Name, Designation and address – Dr. Narender Parmar, CU. Haryana

5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
M.A. History	100	100

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
M.A. History	100	80(2025-26)

7. Faculty student Ratio: 25:1

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details

Name of the regulatory body	UGC
Status of approval	Approved
Reason for non-approval of regulatory agency (If applicable)	

9. Programme wise distribution of students admitted under various categories:

Programme	General		BC-A		BC-B		EWS		PH/FF		SC	
	M	F	M	F	M	F	M	F	M	F	M	F
M.A.	10	35	03	12	05	04	-	-	-	-	01	30

[Signature]

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[Signature]

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
19HIS	M.A	82		

b) Students qualifying in state/national/international level examinations during the year: (Nil)

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET		
SET		
SLET		
GATE/GPAT		
CAT		
GRE		
TOFEL		
Civil services		
State Government services		
Any other		

11. Initiatives towards faculty development programmes. (Nil)

Name of programmes	Date(from..... to)	No. of Participants

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	01	00	01	01 (Adjunct Faculty)
Associate Professor	02	00	02	NA
Assistant Professor	04	01	03	03+(01 on Deputation)

330000

4/11/2020

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b). Details of present faculty:

S. No.	Name	Qualification	Designation
1.	Prof. Amar Singh	M.A., Ph.D.	Adjunct faculty
2.	Dr. Arjun Singh	M.A., Ph.D.	Assistant Professor
3.	Dr. Ravi Prakash	M.A., M.Phil, Ph.D.	Assistant Professor
4.	Dr. Samunder	M.A., M.Phil.Ph.D	Assistant Professor
5.	Dr. Amit	M.A., M.Phil, Ph.D.	Assistant Professor
6.	Dr. Pardeep Kumar	M.A., M.Phil, Ph.D.	Assistant Professor (On Deputation)

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Dr. Arjun Singh	2025/7/1-6	IJFMR	Manure and Manuring System as Depicted in Ancient Indian Sources
Dr. Ravi Prakash	2024/10/238-247	IJMR (SJIF Impact Factor)	Environmental Polices in Modern India: Historical Context and Impact
Dr. Ravi Prakash	2025/86(04)/137-145	Madhya Bharti (UGC Care)	Postcolonial Perspectives in Indian Archaeology: A critical review of Methodology and Narratives
Dr. Ravi Prakash	2024/06/28/01-18	IJFMR	The Role of the Press in Shaping public Opinion During the Freedom Struggle
Dr. Samunder	2025/86(04)/137-145	Madhya Bharti (UGC Care)	Postcolonial Perspectives in Indian Archaeology: A critical review of Methodology and Narratives
Dr. Amit	2025/86(04)/137-145	Madhya Bharti (UGC Care)	Postcolonial Perspectives in Indian Archaeology: A critical review of Methodology and Narratives
Dr. Amit	2024/44(2)/1834-1855	Library Progress International	New Evidence of Harappa Culture in Vijaynagar Tehsil, Sri Ganganagar District, Rajasthan

14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
Dr. Ravi Prakash	Chronicle of Haryana	NN Publication, Delhi	978-93-6136-878-3	2025
Dr. Ravi Prakash	Emperors to Enterprises	Anamika	978-93-6410-789-1	2025
Dr. Ravi Prakash	India Abroad India Within	Juggernaut	978-93-6636-436-0	2025

15. Details of patent filed/awarded (If any) (Nil)

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award

16. Details of Research Supervision:

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Dr. Arjun Singh	02	----	-----	-----
Grand Total	02	-----	-----	-----

17. Research Projects Awarded during the Year: (Nil)

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period

18. New Collaborative Research Programme initiated.(Nil)

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.) (Nil)

Name of the teacher	Designation	Input Factor/h/i Index

350000
4/12/2022

12/12/22

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Dr. Arjun Singh	01	00	01	00	00	00	00	00
Grand Total								

21. Awards/ Recognition Received by Faculty Members: (Nil)

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Conferences/Seminars/ Workshop etc.					
Extension Lecture	Haryana War Heroes martyrdom day/ Shaheedi Diwas (Dr. Mahender Singh, Associate Prof.)		20.09.2024		150

550
4/11/2024

Signature

	"An introduction to Historiography and its Methodology (Prof. J.S. Dhankar)		10.02.2025		150

23. Details of consultancy activities of the Department (If any) (Nil)

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)

24. Details of syllabus revision if any

a). Details of syllabus revision (Nil)

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified

b). New Programmes/Courses introduced (if any):

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council
M.A.	25HIS	04.08.2025
	According to NEP 2020	

c). Inter Disciplinary programmes/courses started (Nil)

Name of the Programme	Name of the departments	Session from	to

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.(Nil)

380 m
14/12/2025

14/12/2025

Title of activity	Date	Organizing unit/ agency/ collaborating agency	Number of the participants

26. Details of Collaborative activities of the department: (Nil)

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc. (Nil)

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs

27. Sports/ Cultural activities organized and incentives given to the students. (Nil)

Activity	Date of activity organized	Student received incentives

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc. (Nil)

Name of the Lab	Date / Session	Description of Lab and Activity

29. Training and placement Activities organized. (Nil)

Nature of Activity	Date	Participants and organizers

550 m

4/11/2022

7

Adh

30. Activities organized by Parent Teacher Association. (Nil)

Activity	Date and Place	Detail of Participants

31. Best practices adopted by the Department: (Nil)

Sr. No.	Name of the Department	Practice

32. Linkages developed with other Institutions. (National/ International) (Nil)

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs

33. Sensitization Activities Organized. (Nil)

Name of the Training & Activity	Date and Place	Detail of Participants

34. Students enrolled under different scholarship schemes (Nil)

Name of Student	Name of the Scholarship	Remarks

35. How many computers are present in the department : 02

36. How many computers are in the working condition with configuration : 02

37. Details of Instruments in the Department (Details of more than one Lakh Only): (NIL)

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month

(The audit team must verify the working/usage from Log book of the Instrument)

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38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise. (No)
 (b) How much this schedule of Activity Calendar followed?
39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures. (No)
40. Does the department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions. (Yes)
41. Functioning of Alumni Association in the department. (Nil)
 a) Name of the Department Association.
 b) Whether it is registered (give details if yes)?
 c) Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done

- d) Comments of the audit team about optimal utilization of resources:

There are sufficient spaces in the department for the purpose of teaching and non-teaching activities. The classrooms, faculty rooms and office available are utilized optimally. The big classroom also used as seminar room whenever required. As far as human resource concerned. There are six faculty members, one is regular and five is contractual, on deputation, etc. These teachers bear the whole teaching workload of the department. Overall the resources of the department are utilized optimally.

- e) Please verify and comment on the administrative functioning of the department on the following points:

- (i) Timely Disposal of files : *Satisfied timely disposal of file.*
- (ii) Pending issues of the Students and Staff : *Nil*
- (iii) Functioning system of IQAC at department level : *Satisfactory*
- (iv) System of storing and preserving the data : *Good*
- (v) Sports/ Cultural activities organized and incentives given to the students : *Satisfactory, but need improvement.*
- (vi) Establishment of lab such as language lab, Computer lab etc. : *Not available*
- (vii) Training and placement Activities organized. : *Rarely organized*
- (viii) Students Assessment of Teachers initiated (Teacher Wise). : *Satisfactory*
- (ix) Mechanism for obtaining feedback from different stakeholders : *Yes*
- (x) Activities organized by Parent Teacher Association. : *Yes but not regularly*
- (xi) Students Achievements and awards. : *Not available*
- (xii) Best practices adopted : *Yes*
- (xiii) Linkages developed with other Institutions. : *No*
- (xiv) Sensitization Activities Organized. : *Some times, Not Regular*
- (xv) Students enrolled under different scholarship schemes : *Yes*
- (xvi) Plan for Next Session. : *To provide Satisfactory infrastructure and increase total intake*
- (xvii) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee. : *Need for regular committee*

355
Chairman

[Signature]

f) **Best academic and innovative teaching practices of the Department:**

Continues internal assessment, Group studies, assignment etc.

g) **Action taken by the Department on the recommendation of previous Academic Audit Report:**

Action has been taken regarding regular faculty, Advertisement for the recruitment has been given for teaching staff recruitment.

h) **Suggestions by the Academic Audit Committee for improvement of academic environment of the Department**

The recruitment of regular faculty should be at top priority. The regular staff is basic need for academic development of department.

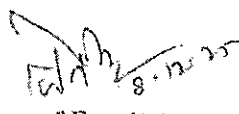
i) **Academic plans of the Department for the next academic session:**

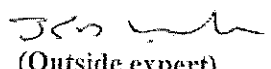
The following academic and co-curricular activities have been planned for next academic session besides regular teaching

1. Extension lecture, 2. Organize workshop/seminar etc. 3. Education tour, 4. Academic interaction with other institution.

j) **Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.**

1. Need for regular faculty recruitment, 2. More funds for education tour and seminars. 3. Computer lab.
4. Library facility with E-version of books. 5. Wi-Fi Connection.


(Dean of Faculty)


(Outside expert)
(DR. Jainendra S Dhanu) 
Dept of History
M. D. U - 12 HL


(Outside expert)


Chairman
Dept. of History & Arch
C. O. A. Mahabaleshwar

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020) -
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

The department is working smooth with coordination among the faculty members. But we don't have adequate permanent faculty members in our department. So, that permanent faculty members is required for the smooth function of department. We need a big size hall to setup C.B.L.U. Museum and archiver which is an essential need of our students. We also need a departmental library. The external experts have given opinion to have a study tour fee in the fee component itself for enhanced the historical knowledge in the students. Overall it is a good department.

Name of the Faculty

: Faculty of Social Sciences

Name of the Dean of Faculty

: DR. Jitender Bharadwaj

Departments covered under Academic Audit

: Department of History and Archaeology

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Good numbers of students. Adequate class room and faculty members is required.

Specific Observations and Comments (If Any):

More permanent faculty is required.



(Name and Signature of the Dean of Faculty)

DR. Jitender Bharadwaj

Manure and Manuring System as Depicted in Ancient Indian Sources

Dr. Arjun Singh

Assistant Professor, Department of History, Chaudhary Bansi Lal University, Bhiwani

Abstract:

Agriculture was the basis of life in ancient India and was developed in a sustainable manner by maintaining balance with nature. The use of manure at that time was not just a means of maintaining soil fertility but was part of a holistic agricultural philosophy that ensured harmonious use of land, water and the environment. Manure was prepared from sources such as organic waste, animal dung, grass, leaves, crop residues, kitchen waste, and bone meal. The process of its preparation involved placing organic matter in pits and allowing it to rot, creating a fertile and nutrient-rich mixture.

Regular application of manure increased the amount of organic matter in the soil, thereby improving its structure and water retention capacity. Crops yielded more by getting more nutrition, and the long-term effect of manure was helpful in maintaining the permanent fertility of the soil. This process also contributed to green manure, in which specific plants, such as green gram, flax, and rice, were planted in the field and allowed to rot, so that they could add nutrients directly to the soil.

Although the process of preparing manure was inherently environmentally friendly, it was associated with certain challenges. It took time to produce (3-6 months), and the amount of nutrients was limited, which was slower than chemical fertilizers that gave immediate results. In addition, large-scale production, storage, and transportation of manure were also fraught with difficulties. Despite these problems, the use of organic manure was helpful in keeping the agriculture of the time sustainable and free from environmental damage.

This manure system of ancient India is a source of inspiration towards organic farming in modern times. Ancient manure methods provide solutions to current agricultural challenges in the context of climate change, soil erosion and pollution caused by chemical fertilizers. Along with this, this method can also help in biodiversity, land restoration and environmental conservation. Hence, this research area not only gives us an opportunity to combine ancient knowledge with modern science, but also leads to the restoration of an agricultural model that can promote long-term sustainability and environmental balance.

Keywords: Manure, cowdung Shakrit, Karish, Shakan Jeevamrutha, Biodiversity, Krishini, Shatpath Brahman, , Panchamrit, Gosthi ,Goshkrid, Organic Waste, Brihat Samhita, Agni Purana, Krishi Parashar, Mānasollāsa ,Upvan Vinod and Vrikshayurveda

Background of Manure:

Agriculture in ancient India was not just an economic activity but was the basis of the lifestyle, culture and religious practices of the society. India's fertile land, favorable climate and diverse biodiversity helped it to become an agricultural civilization. From the Indus Valley Civilization to every period of

ancient India, the importance of agriculture can be clearly seen not only from the economic point of view but also in religious and cultural contexts. Ultimately, once the two basic parts of agriculture, land and water, were managed, manure was used for the purpose of producing more food grains.¹

Manure means that organic or inorganic substance, which helps in increasing the fertility of the soil. In other words, the use of natural residues, cow dung, plant remains and mineral elements, bone powder etc. to maintain the fertility of the land and improve crop production is called manure. That is, in ancient times, ashes, husks, trees, plants and vegetation burnt in forest fires, oil cakes of various types and the meat and bones of dead animals were generally used as manure.² This was the most prominent method before the use of chemical fertilizers prevalent today. In ancient Indian history, manure has been described as an essential element in the form of food for plants, which usually has two sources - one natural, which is automatically arranged by nature, and the other artificial - which has to be done by oneself.³ From various literary and archaeological sources related to different periods of ancient India, we get references related to the use of manure for fulfilling various purposes such as improving soil structure, increasing land fertility, increasing crop-production, etc., types of manure, method of making manure, proper time of manure use and the effect of manure on crops and environment. For example, on the basis of remains of birds, animals, dung and organic wastes found from the excavations of the archaeological sites of India's first Indus Valley Civilization, historians have been presenting the point about the use of fertilizers in the agricultural sector from the very beginning. However, this information is completely based on archaeological findings.

Since agriculture and animal husbandry have been integral parts of the Vedic civilization as well. Water and manure are two primary elements, necessary for the survival and growth of crops. Though the ancient Indian agriculturists knew the proper methods of manuring their fields and crops, but on the basis of the references available in the Vedic literature, it is not clear as to whether they were manuring their crops or not. Some scholars⁴ like Macdonell and Kieth, R.B. Pandey, Damoder Satavalekar and V.B. Rao have taken the Vedic words such as *Shakrit Karish Shakan* (AV., XII. 4.9; XIX 31.3; XIV. 3.4 and RV. 1.161.10), etc. in the sense of manure and expressed their views very strongly that the Vedic farmers were well acquainted with the knowledge of manuring their crops. Shripad Damodar Satavalekar⁵ has also clarified the description of fertilizers for agriculture on the basis of the following mantras of the Vedas -

अस्मिन् गोष्ठे कृषिणीः⁶

इहैव गावः एतनेहो शकेव पुष्यता⁷

शिवो वो गोष्ठ भवतु शारीशाकेव पुष्यता⁸

यदस्याः पल्पूलनं शकृतं दासी समस्यति⁹

आ निभूचः शकृदेको अपाभरता¹⁰

Dr. Munshiram Sharma¹¹ is also of the opinion that the adjective 'Prithvi' in *Atharvaveda* is used in the context of *Krishini* manure, but Lallanji Gopal¹² differs from this view and says that there is no clear evidence of the use of manure in the Vedas. Similarly, there is a difference of opinion among scholars regarding the word '*Sharishaka*'¹³ used in *Atharvaveda*. However, at one place in *Shatapath Brahman*, there is a description of the land east of the *Sadanira River* being barren, which was later made fertile by the Brahmins by performing yajna.¹⁴

Thus, in the Vedic period and subsequent periods, we see not only the continuous development of agriculture but also the agricultural science getting connected with the agricultural sector, in the

background of which manure has also been an important element along with other elements included with time such as iron agricultural equipment, variety of crops. In ancient India, manure made agriculture sustainable and environment friendly. It was not only helpful in increasing the productivity of crops, but also contributed in maintaining the balance of soil, water and environment. But generally, the use of manure in ancient India was much more complex than it appears to be. The reason for this is that different manures were used according to the different needs of the soil and crops. Vishuddhanand Pathak¹⁵ is of the opinion that cow dung manure was used in abundance in ancient India. To make the land more fertile, the Aryans used cow dung obtained from animals as manure.¹⁶ According to the *Atharvaveda*¹⁷, natural manure of animals was more valuable. Similar references are found in the *Shatapath Brahman* that cow dung creates the power to grow plants in the soil, so cow dung is collected for agricultural work.¹⁸ Apart from cow dung, probably naturally occurring grass, dry leaves of trees and plants, fruits and flowers fallen from trees, neck meat and bones of dead animals etc. must also have been used as manure, as is evident from literary sources. There is manure even better than these, which is called *Yagya* manure. It is said in *Yajurveda* that "*Krishicha Mey Yajyen Kalpantam*"¹⁹ / "कृषिच मे यजेन कल्पन्ताम" i.e. perform *Yagya* while making the land useful, only then the earth will become strong and powerful. At the second place it is said "*Prithivi Cha Mey Yagyan Kalpantham*"²⁰ / "पृथिवी च मे यजेन कल्पन्ताम" i.e. may my land become strong through *Yagya*. The usefulness of manure has also been mentioned in Panini's *Ashtadhyayi*.²¹ In the important text *Arthashastra* of the Maurya period, Kautilya has mentioned three types of fertilizers - *Gosthi* (bone), *Goshkrid* (dung) and *Asushk katu mtsya* (non-dry bitter fish).²² In *Brihat Samhita*²³ and *Agnipurana*²⁴, a method for preparing manure in seven days has been suggested. Harshcharit²⁵ is the first to clearly mention the use of cow dung as manure in the fields. The texts related to the early medieval period - *Agni Purana*, *Krishi Parashar*, *Upvan Vinod* and *Vrikshayurveda of Sarpal* etc. also confirm the evidence of the use of manure.²⁶ It is stated in *Uktivyakti Prakaran*²⁷ that Indian farmers used manure. Therefore, it is clear that manure was used in agriculture in ancient India.

Importance of Manure and Method of Preparation:-

Manures have played an extremely important role in making the land or fields fertile since ancient times. Describing the use and importance of manure, *Shukra* says that for good growth of plants, "nutrition should be obtained from the excreta of goat, sheep, cow, water and meat."²⁸ At the same time, *Agni Purana* says that by mixing sesame, jowar and goat excreta and soaking it in beef water for seven consecutive nights, the trees become laden with flowers and fruits.²⁹ *Varahamihir*³⁰ has also suggested the use of fish wash water to get good leaves in plants.

Krishi Parashar,³¹ a treatise on agriculture, recognizes the importance of manure for crops and says that without manure, the crop grows but does not bear fruits. Many quotes have been found in it regarding the use of cow dung as manure. Cattle manure contains considerable quantities of potassium, phosphorus and nitrogen which plants need for their nourishment. Parasara also prescribes the methods how dung is to be carefully preserved, stored, grinded and finally applied to the field. It also gives the following instructions-"the heap of cow dung should be loosened with spade in the month of *Māgha* and turned into powder and dried up in the sun and then the fertilizer should be deposited holes dug for the purpose in the fields in the month of *Phālguna* and afterwards scattered on the field at the time of sowing the seeds. According to R. Gangopadhyay, cow dung manure mainly supplied nitrogen and other nutrients by improving the water holding capacity of the soil, improving the soil structure.³² *Harshcharit* clearly mentions cow dung manure and says that farmers used to load heaps of manure and garbage in

carts and put them in those fields whose fertility had decreased.³³ On the other hand, *Aashvyachurni* mentions making manure by burning animal horns, bones and sugarcane leaves.³⁴ This manure was used as a source of natural potash and phosphorus which strengthened the roots of the crop along with increasing the water holding capacity of the soil. Similarly, to increase organic matter in the soil and recycle environmental waste, organic waste manure made by rotting dry leaves and organic waste was used which was effective in increasing the growth of microorganisms in the soil and improving crop yield. It was believed that the land which had rotten rice as manure was suitable for growing chillies.³⁵ In ancient India, crops like dhaincha, moong, urad, arhar or guar were sown in the field for the production of green manure and after six to eight weeks when these plants attained sufficient height, they were ploughed and mixed in the soil of the field. After mixing the crop in the soil, the field was left for 15-20 days so that during this time the crop rots and gets converted into fertilizer in the soil. This manure not only improved the structure of the soil by increasing the availability of nitrogen element in the soil but also kept the soil fertile for a long time. This manure was mainly used to help in weed control as well as to enrich the soil with organic elements. Apart from these, *Vriksharveda* composed by Sarpal has an interesting description of different types of crops and preparation of different types of manure. In these, body water (*Kunapa*) and Ankola oil have been recommended for general use.³⁶ Whereas in *Upvan Vinod*, instructions have been given to use mainly white mustard cake or joe, paddy, excreta of humans and different animals, animal meat as manure.³⁷ The *Mānasollāsa*³⁸ also contains interesting accounts of the preparation and application of manure. For this it required a pit four hastas in diameter equally deep to be filled with bones and cowdung. These are to be brunt and then the ashes are to be removed. The pit is then filled with sand and the washings of a she-goat's fat and flesh are sprinkled over it. Seeds or plants sown in it bear abundant flowers and fruits. The text also recommends the use of the decoction made of *anikola* washings, honey, ghee, and the fat of a pig and deer and, also manuring of the soil with *Vidanga* honey, mustered and cow's milk. Ultimately, it is clear that manure was very useful in ancient India and the method of preparing these manures and manuring was mainly based on practical observations and not much of scientific knowledge.

Manure Usage Method: -

In ancient India, along with the method of making manure being different, the method and time of using these manures was also different, according to the required elements and type. Hence, there was a proper time and method for every manure. Cow dung manure was mixed with the soil or put near the roots of the plants mainly at the time of field preparation i.e. before sowing of Rabi and Kharif crops. On the other hand, since the seeds were sown during the rainy season, it was considered good to sow green manure related plants like moong, urad, arhar, dhatura etc. during the rainy season because at this time the soil remained moist and the plants grew rapidly. Ash manure was used after sowing of Kharif crops and in winter to make the soil fertile. During monsoon or during the growth of the crop, cow urine was sprayed on the roots of the plants directly or mixed with other organic elements. Vacuum manure, that is, manure made from plant residues, leaves, grass and cow dung waste, was used throughout the year to increase soil fertility, but it was considered especially useful during monsoon and spring. Apart from this, another manure prepared by mixing cow urine, cow dung, jaggery and soil in water was called *Jeevamrit* or *Panchamrit* manure.³⁹

It was sprayed on the roots of plants. It is clear that in ancient India, different types of manure were used from time to time according to the required nutrients to fulfill various purposes such as increasing the fertility of the land, increasing crop production, maintaining environmental balance, improving soil structure, water conservation, controlling pests and diseases in crops, providing stability to agriculture, biodiversity conservation and maintaining the balance of natural cycle. In this way, it is noteworthy that just as there has been a relationship between food production and life in ancient India since the beginning of civilization, the same relationship has been there between manure and organic fertilizers with agriculture. On one hand, the use of manure and organic fertilizers in the agricultural sector led to prosperity in crop yield, while on the other hand, human life also became prosperous due to the prosperity of agricultural produce. Absolutely, the following high quality and sophisticated conclusion may be more suitable for your research paper.

Conclusion:

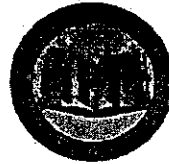
The use of compost and organic fertilizers was an integral part of the agricultural systems in ancient India, which were not only essential for maintaining the fertility of the land but also helped in creating environmental balance and sustainable agricultural practices. Traditional composting methods, such as cow dung, crop residues, and green manure, improved soil structure, increased water holding capacity, and enhanced plant nutrition. These processes not only increased agricultural production but also maintained the health of the land in the long term, which is extremely important given the environmental impact of today's chemical fertilizers.

Although composting had some challenges such as time, labor, and limited availability of nutrients, these traditional practices made invaluable contributions from the point of view of sustainable agriculture and environmental protection as a whole. Re-understanding the scientific and practical approach of the composting system of ancient India and incorporating it into modern agricultural practices can not only maintain soil fertility but also reduce chemical dependency in agriculture. This research makes it clear that ancient Indian agricultural practices, particularly the use of manure, offer solutions to today's environmental challenges and provide a model for sustainable agriculture. In the context of climate change, land degradation and the harmful effects of chemical fertilizers, reverting to these ancient practices may be of utmost importance to the global agricultural community. Ultimately, these findings are an important step in this direction, which will inform future agricultural policy and planning.

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23. प्ररुदाशशुक् मत्स्यांश्च स्नुहीक्षीरेण वाययेत।"
24. ("Shakhina Gartdaho Godsthashkridim Kale Dohad Ch
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- ("Purāṇa Pamkṛṭkīrakārīkārīkū lavahīnīna durgatadhudh.....")
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- "कुरंगकिटिमस्यानाम मेसच्चागलाखदीहानाम मसम.....।"
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हरियाणा इतिहास कांग्रेस HARYANA HISTORY CONGRESS

9TH SESSION (16-17 NOVEMBER, 2024)

Sponsored by Indian Council of Historical Research, New Delhi

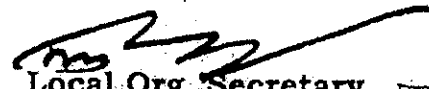
CERTIFICATE

Reg. No. HHC/9SI.85

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..Revolt of 1857: In Special Reference to Sonapat District.....

..... in the 9th Session (Two Days
National Conference) of Haryana History Congress held in the Department of History, Dayanand College, Hisar,
Haryana (India) on 16-17 November, 2024.


General Secretary


Local Org. Secretary

Note: The delegates have participated in the session from various states such as Haryana, Punjab, Rajasthan, U.P, Bihar, Delhi, Chandigarh, H.P. W.B., J&K, Maharashtra etc.

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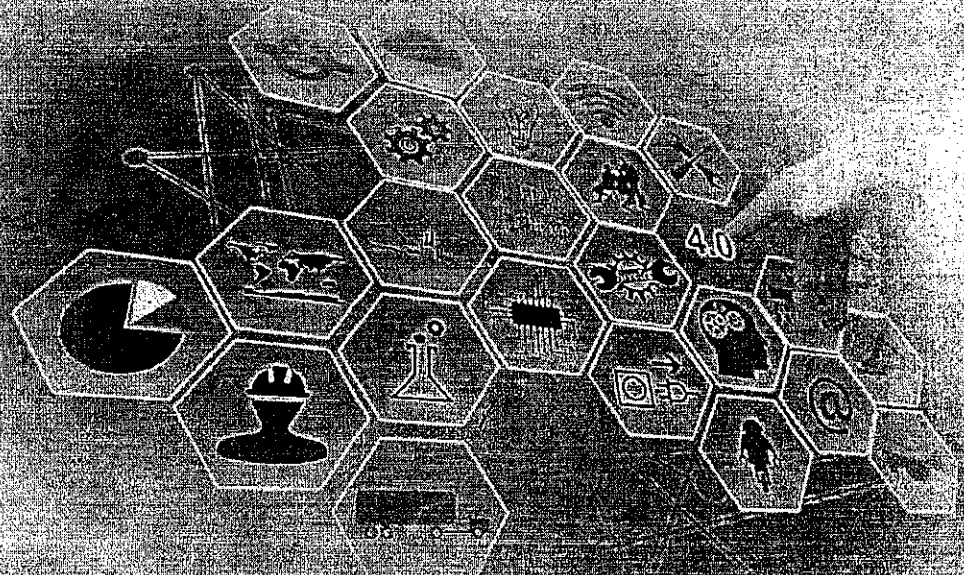
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ENVIRONMENTAL POLICIES IN MODERN INDIA: HISTORICAL CONTEXT AND IMPACT

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ABSTRACT

Environmental policies in modern India have undergone significant transformation, reflecting the country's evolving socio-economic conditions, global environmental concerns, and its commitment to sustainable development. The journey of India's environmental policy can be traced back to its post-independence era, where economic growth was prioritized, often at the expense of environmental considerations. Early policy frameworks lacked a coherent environmental focus, with limited institutional mechanisms for protecting natural resources. However, in the 1970s, influenced by the global environmental movement and events like the 1972 Stockholm Conference, India began to formalize its environmental approach, marking the beginning of policy reforms aimed at balancing development with ecological preservation. Important milestones in India's environmental policy include the establishment of the Ministry of Environment and Forests (MoEF) in 1985, the promulgation of the Environment Protection Act (1986), and the National Forest Policy (1988), which aimed to curb deforestation and promote sustainable land use. The 1990s and 2000s saw India increasingly engaging with international environmental frameworks, including the Rio Earth Summit (1992) and the Kyoto Protocol (1997), and emphasizing the integration of environmental concerns into the developmental agenda. Despite these advancements, the impact of environmental policies in India remains mixed. While there has been notable success in areas such as wildlife conservation, pollution control, and biodiversity preservation, challenges like deforestation, water scarcity, and industrial pollution persist. The growing pressures of industrialization, urbanization, and climate change present ongoing challenges in policy implementation. Additionally, the tension between economic development and environmental sustainability continues to be a contentious issue. This paper examines the historical evolution of environmental policies in India, assesses their impact on ecological conservation, and explores the ongoing challenges and future directions for achieving a balance between growth and sustainability.

KEYWORDS: Environmental Policies, India, Historical Context, Sustainable Development, Deforestation, Industrialization, Climate Change, Wildlife Conservation, Economic Growth, Environmental Governance.

I. INTRODUCTION

India, one of the world's most populous and rapidly growing economies, faces unique environmental challenges that stem from its developmental trajectory, population dynamics, and economic aspirations. The country's environmental policies have evolved significantly over the decades, reflecting its changing priorities and an increasing awareness of the importance of sustainable development. Historically, India's environmental governance was shaped by colonial legacies, early post-independence economic priorities, and the emerging global environmental concerns of the late 20th century. Initially, the focus of India's environmental policies was on managing natural resources for economic growth, often overlooking long-term ecological consequences. However, as the country has progressed, balancing development with environmental sustainability has become an increasingly complex issue, involving a range of political, economic, and social considerations. In the early years following independence, India's environmental concerns were largely secondary to its urgent need to industrialize and modernize its economy. The 1950s and 1960s were marked by ambitious industrial and infrastructural projects,

where the overriding goal was economic self-sufficiency. Environmental degradation, especially in the form of air and water pollution, deforestation, and loss of biodiversity, was often seen as an unfortunate byproduct of progress. It was not until the 1970s, with the rise of global environmental awareness and events such as the 1972 Stockholm Conference on the Human Environment, that the Indian government began to recognize the need for a more comprehensive environmental policy framework. The 1970s also witnessed the birth of environmental activism in India, largely driven by grassroots movements like the Chipko Movement, which sought to protect forests, and the Silent Valley Movement, aimed at conserving biodiversity. These movements, alongside growing awareness of environmental degradation, led to the formation of the Ministry of Environment and Forests



(MoEF)¹ in 1985, a pivotal moment in India's environmental governance. This marked the beginning of a more systematic approach to environmental regulation, with landmark policies such as the Environment Protection Act (1986) and the National Forest Policy (1988), which laid the foundation for the country's modern environmental policies. By the 1990s, India was increasingly influenced by global environmental frameworks, such as the Rio Earth Summit (1992) and the Kyoto Protocol (1997), which promoted the integration of sustainable development principles into national policy.² India's commitment to these global norms was formalized through various national initiatives, such as the National Action Plan on Climate Change (NAPCC) in 2008, which articulated the country's strategies for mitigating and adapting to climate change. However, despite these policy advancements, India continues to grapple with significant environmental challenges, including air and water pollution, deforestation, and the impacts of climate change. The tension between rapid economic development and environmental preservation remains a central issue in contemporary policy debates.³

In this context, the paper aims to analyze the evolution of India's environmental policies, assess their effectiveness, and explore the ongoing challenges and opportunities for sustainable development in India.

II. LITERATURE REVIEW

The literature on environmental policies in modern India spans a variety of disciplines, including political science, economics, environmental science, and sociology. Scholars have examined the evolution of India's environmental framework, the role of governance structures, and the tension between development and environmental sustainability. Early studies on India's environmental history and policy often focus on the period immediately following independence, emphasizing the colonial legacy of resource management and the focus on industrialization post-1947. The seminal work by 'Gupta, (1997)'⁴ argues that India's post-independence environmental policies were driven by the economic goal of self-sufficiency, often sidelining environmental considerations in favor of rapid industrial and agricultural growth. Gupta's analysis highlights the tension between economic development and environmental conservation during the early years of India's nation-building process. 'Sharma (2009)'⁵ provides further insight, suggesting that the neglect of

environmental issues in India's developmental strategy was the result of an economic model based on heavy industrialization and the Green Revolution, both of which put immense pressure on natural resources. However, by the 1970s, a series of events led to a shift in policy perspectives, marked by the rise of environmental movements and a global increase in environmental consciousness. 'Chakravarty (1991)'⁶ notes that India's first significant engagement with environmental governance was catalyzed by grassroots movements, such as the Chipko Movement, which sought to protect the forests of Uttarakhand from deforestation. This movement, alongside the Silent Valley Movement, which focused on preserving the Silent Valley National Park in Kerala, brought environmental issues to the forefront of public discourse. These grassroots movements were pivotal in encouraging the Indian government to adopt more formal environmental protection measures. 'Gadgil and Guha (1995)'⁷ discuss how environmental activism in India was instrumental in shaping the early environmental policies, arguing that the activism gave birth to institutional responses, including the establishment of the Ministry of Environment and Forests (MoEF) in 1985. This marked a turning point in the institutionalization of environmental policies in India, culminating in the passage of the Environment Protection Act (1986) and the National Forest Policy (1988), which sought to address the growing concerns of deforestation and pollution.

The 1990s saw a shift towards integrating global environmental frameworks into national policy. 'Jain (1997)'⁸ argues that India's participation in global environmental summits such as the 1992 Rio Earth Summit significantly influenced its environmental governance. At the Rio Summit, India agreed to the principles of sustainable development and acknowledged the need to address the environmental impacts of economic growth. Following the Rio Conference, 'Sundaram and Kumar (2000)'⁹ suggest that India's commitment to sustainable development was solidified through national policy initiatives, including the adoption of the National Action Plan on Climate Change (NAPCC) in 2008. The NAPCC outlined India's strategies for mitigating and adapting to climate change and emphasized the integration of climate policies

¹ Ministry of Environment, Forest and Climate Change (MoEFCC), Government of India. "About Us." [MoEFCC] (<http://moef.gov.in/>).

² Rajagopalan, R. (2012). *Environmentalism in India: A Historical Overview*. New Delhi: Oxford University Press.

³ Dasgupta, P. (2004). *India: The Environmental Sustainability Challenge*. New Delhi: Cambridge University Press.

⁴ Gupta, A. (1997). *Environmental Policy and Sustainable Development in India*. New Delhi: Oxford University Press.

⁵ Sharma, M. (2009). 'Industrialization and Environmental Impact in Post-Independence India'. *Economic and Political Weekly*, 44(25), 69-72.

⁶ Chakravarty, S. (1991). 'The Environmental Movements in India: A Historical Overview'. *Journal of Environmental Studies*, 15(2), 102-118.

⁷ Gadgil, M., & Guha, R. (1995). *Ecology and Equity: The Use and Abuse of Nature in Contemporary India*. New Delhi: Routledge.

⁸ Jain, A. (1997). 'India's Environmental Policy: Global Influence and Local Implementation'. *Journal of International Environmental Policy*, 3(4), 45-61.

⁹ Sundaram, P., & Kumar, R. (2000). 'Post-Rio Policy Changes in India: A Reflection on Environmental Governance'. *Indian Environmental Policy Review*, 5(1), 12-28.

with the country's developmental goals. 'Rao (2010)'¹⁰ also highlights that this period marked an era of regulatory evolution, where India's environmental policies began aligning more closely with international standards, particularly in addressing issues like carbon emissions, biodiversity conservation, and renewable energy. Recent studies have critically examined the effectiveness of these policies. 'Bhatnagar (2013)'¹¹ discusses the gap between policy formulation and implementation, arguing that despite having a robust legal and institutional framework, India continues to face significant environmental challenges. One reason for this disconnect, according to 'Khanna and Saha (2014)',¹² is the lack of enforcement mechanisms and the widespread issues of corruption and bureaucratic inefficiency, which hinder the implementation of environmental laws. Moreover, 'Dasgupta (2015)'¹³ points out that India's rapid urbanization, industrialization, and growing population continue to exacerbate environmental degradation. Urban centers, in particular, have become hotspots for pollution and waste management issues, with little progress made in achieving the targets set by national and international agreements. Scholars like 'Bansal and Desai (2017)'¹⁴ argue that India's shift towards renewable energy, especially solar and wind power, marks a positive trend in its environmental policy, but the transition remains slow and is constrained by financial and infrastructural challenges. Recent work by 'Kumar and Gupta (2019)'¹⁵ further investigates how climate change impacts, particularly in rural and coastal areas, threaten India's agricultural and water resources. They note that these challenges are not only environmental but are also deeply intertwined with socio-economic issues, particularly in the context of the country's large rural population. The growing body of literature reflects the complexity of balancing India's economic growth with environmental sustainability. Although considerable progress has been made in formalizing environmental governance, India's policies are still at a crossroads. As 'Paliwal (2020)' concludes, the future of India's environmental policies depends on overcoming the challenges of policy enforcement, institutional capacity, and the political will to prioritize long-term ecological health over short-term economic gains.¹⁶

III. PROBLEM DEFINITION

The primary problem addressed by this research lies in the complexities of balancing economic development with environmental sustainability in India, particularly through its evolving environmental policies. Over the last several decades,

India has faced significant challenges in integrating effective environmental governance within the broader framework of its economic goals. As a developing nation with the world's second-largest population and one of the fastest-growing economies, India's policies often prioritize industrial growth, urbanization, and the expansion of agricultural outputs to meet the demands of its growing population. This has, however, led to mounting pressure on natural resources, widespread environmental degradation, and adverse social impacts, including the depletion of water resources, pollution, and loss of biodiversity. India's environmental challenges are multifaceted, involving issues such as air and water pollution, deforestation, and inadequate waste management, coupled with the increasing vulnerability to climate change. While there have been significant strides in formulating robust environmental laws and frameworks such as the "Environment Protection Act (1986)", the "National Forest Policy (1988)", and the "National Action Plan on Climate Change (2008)", the effective implementation of these policies has been a persistent issue. Weak enforcement mechanisms, inadequate institutional capacity, and a general lack of public awareness about environmental concerns often hinder the desired outcomes. In particular, this study aims to explore the conflict between environmental protection and economic growth within India's development model, especially as the country embarks on large-scale urbanization and industrialization. The problem of "policy implementation gaps" is central to this issue—while laws are in place, the on-the-ground enforcement remains weak, often due to bureaucratic inefficiencies, corruption, and limited resources. Additionally, the challenge of "policy coherence" arises when the central government's environmental objectives conflict with state-level development goals or are undermined by industry pressures. As India continues to urbanize rapidly, growing cities suffer from environmental degradation that outpaces the implementation of sustainable development measures. Another major challenge is "globalization and international commitments": India, as a signatory to several international environmental agreements (e.g., the Paris Agreement), faces external pressures to adopt ambitious sustainability measures. However, reconciling global expectations with national priorities presents a complex dilemma for policymakers. The pressing question is how India can maintain its trajectory of high economic growth while simultaneously addressing its escalating environmental issues. The intersection of environmental degradation and socio-

¹⁰ Rao, C. (2010). 'India's National Action Plan on Climate Change: An Assessment'. *Environmental Policy and Governance*, 20(2), 84-100.

¹¹ Bhatnagar, A. (2013). 'Environmental Policy in India: Analyzing the Gap Between Formulation and Implementation'. *Environmental Politics Journal*, 19(3), 345-362.

¹² Khanna, R., & Saha, N. (2014). 'The Challenges of Environmental Governance in India'. *Environmental Management Review*, 23(1), 45-63.

¹³ Dasgupta, S. (2015). 'India's Environmental Crisis and the Challenges of Growth'. New Delhi: HarperCollins.

¹⁴ Bansal, R., & Desai, M. (2017). 'Renewable Energy and Environmental Sustainability in India'. *Energy Policy Journal*, 45(3), 12-23.

¹⁵ Kumar, P., & Gupta, V. (2019). 'Climate Change and India: Policy Responses and Emerging Challenges'. *Climate Change Journal*, 33(1), 55-72.

¹⁶ Paliwal, A. (2020). 'The Future of Environmental Policy in India: Prospects and Challenges'. *Indian Journal of Environmental Policy*, 18(2), 78-91.



economic inequality remains a critical concern. The environmental burden disproportionately affects marginalized groups, including rural communities and low-income urban residents, who are more vulnerable to the adverse effects of pollution, water scarcity, and climate change. Addressing these issues requires a more inclusive approach to environmental governance, ensuring that marginalized voices are represented in the policy-making process. In light of these challenges, the research aims to understand the evolving nature of India's environmental policies, their historical context, the factors influencing their success or failure, and the underlying socio-economic and political dynamics. The core problem addressed by this study is how India can design and implement more effective, equitable, and sustainable environmental policies that address the country's pressing developmental needs while protecting its natural resources for future generations.

IV. OBJECTIVES OF THE STUDY

The primary objectives of this study are to critically examine and assess the environmental policies of modern India, their historical evolution, and their impact on the country's sustainable development. The study aims to provide a comprehensive understanding of the interplay between economic growth, environmental protection, and social equity in the context of India's development model. Specifically, the main objectives are:

1. To analyze the historical development of environmental policies in India.
2. To assess the effectiveness of environmental laws and regulations in India.
3. To examine the socio-economic implications of India's environmental policies.
4. To explore the role of globalization and international commitments in shaping India's environmental policies.
5. To identify the challenges and opportunities in integrating sustainable development with economic growth.
6. To propose recommendations for improving the implementation of environmental policies in India.

V. PURPOSE AND SCOPE OF THE STUDY

The purpose of this study is to critically explore the historical evolution, effectiveness, and socio-economic implications of environmental policies in modern India. It seeks to understand how India's environmental governance has evolved over time and how various policy frameworks have balanced the need for economic growth with the imperative of environmental protection. In the context of rapid industrialization and urbanization, India faces complex challenges in managing its environmental resources while striving to maintain economic development. This study aims to assess the impact of these policies on both the environment and society, with a particular focus on understanding the trade-offs between development and sustainability. The research will highlight the strengths and weaknesses of existing policies, identify key lessons learned, and propose potential reforms to improve environmental governance in India. The study is also designed to examine the relationship

between environmental policy formulation and implementation in India, considering the influence of political, social, and economic factors. The effectiveness of these policies is often hindered by a lack of enforcement, inadequate institutional capacity, and sometimes competing political interests. By investigating this relationship, the study will provide valuable insights into how well India's environmental policies align with the goals of sustainable development. Special attention will be given to the role of governmental agencies such as the Ministry of Environment, Forest and Climate Change (MoEFCC) and various state-level bodies, as well as the involvement of non-governmental organizations (NGOs), civil society, and the private sector in policy implementation. In addition to policy analysis, this study will investigate the socio-economic impacts of India's environmental policies on different segments of society. It will examine how these policies affect vulnerable and marginalized communities, particularly rural populations, indigenous groups, and the urban poor. The research will explore whether environmental regulations have disproportionately burdened these groups or whether they have benefited from policies that promote sustainable livelihoods, resource conservation, and environmental justice. It will also analyze the role of environmental policies in fostering inclusive growth and addressing the social dimensions of sustainability. The scope of the study spans from the post-independence era to the present day, covering the major environmental policy milestones, including the establishment of environmental legislation such as the Environment Protection Act (1986), the Forest Conservation Act (1980), and the Water and Air Pollution Control Acts. These policies will be examined for their effectiveness in mitigating environmental degradation, such as air and water pollution, deforestation, and loss of biodiversity. The study will also delve into India's international commitments, including its participation in global environmental agreements such as the Paris Agreement on climate change, and assess how these agreements influence domestic policy and implementation strategies. The study will consider the emerging challenges that India faces in its pursuit of sustainable development, such as climate change, water scarcity, and biodiversity loss, and how current policies are evolving to address these concerns. The role of technological advancements, such as renewable energy adoption, and the integration of climate resilience measures into development plans will also be explored. By analyzing both the successes and limitations of India's environmental policies, this study aims to provide a comprehensive understanding of the dynamics at play and offer recommendations for improving environmental governance and policy frameworks in the country. This study seeks to assess the historical trajectory, implementation challenges, and socio-economic impact of India's environmental policies, while offering insights into how these policies can be strengthened to promote sustainable development in the future. Through this, the study aims to contribute to the ongoing discourse on environmental governance in India and provide actionable recommendations for policymakers, scholars, and practitioners in the field.

VI. RESEARCH METHODOLOGY

The research methodology for this study on environmental policies in modern India will be based on a combination of qualitative and quantitative approaches to ensure a comprehensive analysis of the subject matter. The study aims to assess the historical context, effectiveness, and socio-economic impacts of environmental policies, so the methodology will incorporate a range of techniques, including document analysis, case studies, expert interviews, and surveys. This mixed-method approach will allow for a nuanced understanding of both the policy frameworks and their real-world consequences. The primary method for gathering data will be document analysis, which will involve reviewing government publications, policy documents, reports, and academic literature on environmental policies in India. This will include key legislative documents such as the "Environment Protection Act (1986)", the "Forest Conservation Act (1980)", and the "National Action Plan on Climate Change (2008)", as well as reports from international organizations, such as the "United Nations Environment Programme (UNEP)" and the "World Bank", on India's environmental performance. By analyzing these documents, the study will be able to trace the evolution of environmental policy in India and evaluate the effectiveness of legislative measures over time. This approach will also provide insights into the alignment of India's policies with international environmental frameworks and agreements, such as the "Paris Agreement". In addition to document analysis, the study will incorporate case studies of specific environmental policies or programs that have been implemented in India. These case studies will provide an in-depth understanding of how policies are executed on the ground, the challenges faced during their implementation, and the socio-economic and environmental outcomes. For example, case studies might focus on the "Clean Ganga Mission", efforts to reduce "air pollution in Delhi", or initiatives to address "deforestation in the Western Ghats". These case studies will be selected based on their relevance to key themes such as environmental degradation, sustainable development, and climate change. The case study methodology will provide a detailed exploration of the specific contexts in which policies have succeeded or failed.

To gain additional insights into the practical aspects of environmental policy-making and implementation, the study will include interviews with key stakeholders in the field of environmental governance. These will include policymakers, government officials, environmental activists, academics, and representatives of non-governmental organizations (NGOs). Interviews will be semi-structured to allow for flexibility while ensuring that key topics such as the challenges of policy enforcement, political dynamics, and the role of civil society are adequately addressed. Expert interviews will provide first-hand accounts of the policymaking process, the challenges of policy implementation, and the impact of policies on communities and ecosystems. A quantitative approach will also be employed through surveys aimed at capturing public opinion regarding the effectiveness of environmental policies in India. The surveys will

be administered to a sample of citizens from different demographic backgrounds (urban, rural, marginalized groups, etc.) to understand the societal perception of environmental policies. The data collected will be analyzed to identify patterns and trends in public attitudes towards environmental issues such as pollution, deforestation, and climate change. This will provide valuable insights into how environmental policies are viewed by the public and whether there are any gaps between governmental actions and societal needs.

The data collected through document analysis, case studies, expert interviews, and surveys will be analyzed using both qualitative and quantitative methods. Qualitative data will be interpreted using thematic analysis, where recurring themes and patterns in the text data will be identified and examined. Quantitative data from surveys will be analyzed using statistical tools to identify trends and correlations between public opinion and policy outcomes. The findings will be triangulated to ensure the robustness and validity of the conclusions drawn. While the research methodology is designed to provide a comprehensive analysis, the study may face certain limitations, such as limited access to real-time data, variations in policy effectiveness across different states in India, and potential biases in expert opinions. To mitigate these limitations, the study will rely on a broad range of sources and ensure that diverse perspectives are included. The research methodology will combine both qualitative and quantitative methods to comprehensively assess the evolution, effectiveness, and socio-economic impact of environmental policies in modern India. Through document analysis, case studies, expert interviews, and surveys, the study will provide valuable insights into the strengths and weaknesses of India's environmental governance and offer recommendations for future policy improvements.

VII. RESEARCH GAP

Despite the growing body of literature on environmental policies in India, there remains a significant research gap in understanding the long-term socio-economic impacts of these policies, particularly at the grassroots level. While much of the existing research has focused on the formulation and implementation of environmental regulations, less attention has been given to evaluating their real-world outcomes, especially in terms of community well-being, sustainable development, and climate resilience. Much of the existing literature also tends to focus on high-profile, national-level policies, such as the "National Action Plan on Climate Change (NAPCC)" or the "Clean India Mission", while the effectiveness of localized or state-specific initiatives often receives less scrutiny. Another gap in the research is the limited exploration of the "political and socio-economic dynamics" that shape environmental policymaking in India. Environmental policies are often influenced by political interests, economic factors, and power structures, which can affect their implementation and impact. However, most studies focus on the technical or legal aspects of policies, without fully examining the complex, interrelated factors that contribute to their success or failure in practice. There is a lack of research that examines the



role of “civil society organizations” (CSOs) and local communities in shaping environmental policies and their implementation. While civil society has played a critical role in raising awareness and advocating for sustainable development, there is insufficient analysis of how grassroots movements influence policymaking or how they interact with formal governance structures. There is a gap in research exploring the “intersection of environmental policy and economic growth”, particularly in the context of “sustainable development”. How do environmental policies balance the need for economic growth with the imperative of environmental conservation? This area remains under-explored and requires more focused investigation to assess the true impact of policies on both environmental and economic outcomes. Addressing these gaps will provide a more comprehensive understanding of the effectiveness and challenges of India’s environmental policies.

VIII. OVERVIEW OF ENVIRONMENTAL ISSUES IN INDIA

India faces a wide array of environmental challenges, largely driven by rapid industrialization, urbanization, and population growth. The country’s environmental issues are multifaceted, ranging from air and water pollution to deforestation, loss of biodiversity, and climate change impacts. Among the most pressing concerns is “air pollution”, which has reached alarming levels in several Indian cities, including New Delhi, where particulate matter (PM_{2.5}) concentrations often exceed safety limits by several times. According to the World Health Organization (WHO), India accounts for 14 of the 15 most polluted cities in the world, with significant public health consequences, including respiratory diseases, heart problems, and premature deaths.¹⁷ “Water scarcity” is another critical issue. India is home to some of the largest rivers in the world, such as the Ganges and the Yamuna, yet it faces chronic water shortages due to over-extraction, pollution, and ineffective water management. A report by the National Commission for Integrated Water Resources Development (NCIWRD) suggests that by 2050, India could face a severe water crisis, with demand outstripping supply.¹⁸ The contamination of water sources due to industrial effluents, agricultural runoff, and untreated sewage further exacerbates the problem, leading to poor water quality and a rise in waterborne diseases. “Deforestation” and “biodiversity loss” have also been major environmental challenges in India. The country is home to rich ecosystems, but deforestation rates, driven by logging, agricultural expansion, and urban sprawl, have led to the loss of habitat for many species, threatening India’s biodiversity. According to the Food and Agriculture Organization (FAO), India has lost 10 million hectares of forest cover between 1990 and 2015.¹⁹ Additionally, “climate change” has intensified these problems, with rising temperatures, unpredictable monsoon

patterns, and frequent occurrences of floods, droughts, and cyclones affecting large parts of the country. The impacts of climate change are particularly severe for vulnerable communities, especially in coastal and rural regions, where farming and livelihoods are directly tied to natural resources. These environmental issues are further complicated by socio-economic factors, where the pursuit of economic growth often conflicts with environmental preservation. India’s large population, growing demand for energy, and industrial expansion place immense pressure on its natural resources. As a result, the country faces the challenge of balancing development with sustainability, making it imperative to develop and implement effective environmental policies that address both immediate and long-term concerns.

IX. IMPORTANCE OF STUDYING ENVIRONMENTAL POLICIES

The study of environmental policies is crucial in understanding how governments and societies respond to the growing challenges of environmental degradation and sustainable development. Environmental policies play a pivotal role in shaping the relationship between economic development and ecological sustainability, guiding both public and private sector actions toward achieving a balance between growth and environmental conservation. By examining environmental policies, researchers can evaluate the effectiveness of regulatory frameworks in addressing critical issues such as pollution, deforestation, climate change, and resource depletion. Furthermore, such studies allow for an in-depth analysis of how policies can mitigate the adverse effects of industrialization and urbanization, which often lead to environmental crises. In the context of India, studying environmental policies is especially important given the country’s rapid industrial growth, high population density, and vulnerability to climate change. India, as one of the world’s fastest-growing economies, faces the challenge of integrating environmental considerations into its development model. Analyzing India’s environmental policies offers insights into how the country navigates the tension between development and environmental preservation, especially in light of its commitments to international agreements such as the Paris Agreement on climate change. Environmental policies also provide a framework for understanding the role of governance in managing resources and ensuring social equity, as marginalized communities are often disproportionately affected by environmental degradation. Studying these policies helps assess the effectiveness of environmental laws and their enforcement. In India, for example, despite the existence of policies like the Air (Prevention and Control of Pollution) Act (1981) and the Environmental Protection Act (1986),²⁰ there is a significant gap between policy intentions and on-the-ground implementation. Understanding

¹⁷ World Health Organization (WHO). (2020). ‘Ambient air pollution: A global assessment of exposure and burden of disease’. WHO Press.

¹⁸ National Commission for Integrated Water Resources Development (NCIWRD). (2019). ‘Report on the National Water Policy’. Ministry of Water Resources, India.

¹⁹ Food and Agriculture Organization (FAO). (2015). ‘Global Forest Resources Assessment’. FAO Forestry Paper No. 177.

²⁰ Ministry of Law and Justice. (1986). ‘The Environment Protection Act, 1986’. Government of India.

these gaps is essential for recommending improvements that can lead to more effective policy design, stronger enforcement mechanisms, and greater public awareness. Therefore, a critical examination of environmental policies not only facilitates the identification of weaknesses and challenges but also contributes to the formulation of more robust and contextually relevant solutions for sustainable environmental governance.²¹

X. HISTORICAL CONTEXT OF ENVIRONMENTAL POLICIES IN INDIA

The historical context of environmental policies in India is shaped by a combination of ancient traditions, colonial exploitation, and post-independence developmental challenges. Historically, India has had a deep-rooted connection with nature, which can be traced back to the religious and philosophical teachings of Hinduism, Buddhism, and Jainism, where environmental stewardship was seen as integral to spiritual well-being. However, the colonial period marked a turning point, as British policies led to large-scale environmental degradation. The introduction of forest laws in the 19th century, such as the Indian Forest Act of 1865,²² which placed vast tracts of land under state control, caused widespread deforestation and disruption of local livelihoods. These policies were designed to extract maximum resources for colonial purposes, often at the cost of ecological balance and the well-being of indigenous communities. Post-independence, India's approach to environmental management was initially shaped by the country's development agenda, which prioritized economic growth and industrialization. The 1950s and 1960s saw rapid industrialization, which contributed to increased pollution and environmental degradation. It was only in the 1970s that environmental concerns began to receive formal attention in policy circles, as the country began to recognize the detrimental effects of industrial development on public health and the environment. The first significant shift came with the establishment of the "Department of Environment" in 1980,²³ marking the beginning of formal environmental governance in India. The "Environmental Protection Act (1986)",²⁴ enacted after the Bhopal Gas Tragedy in 1984, laid the foundation for modern environmental policy by providing a framework for the protection and improvement of the environment, controlling pollution, and preventing hazards to public health. The 1990s and early 2000s saw the global environmental movement influencing India's policies. As India embraced economic liberalization in 1991, it also began participating in global environmental agreements, notably the "Rio Earth Summit (1992)" and the "Kyoto Protocol (1997)", signaling the country's increasing recognition of the need for sustainable development. This period

also witnessed the development of sector-specific policies, such as the "National Forest Policy (1988)" and the "National Action Plan on Climate Change (2008)", which integrated environmental conservation with development goals. These policies, along with the establishment of institutions such as the "National Green Tribunal (2010)", reflect India's evolving environmental governance framework, emphasizing both environmental protection and economic development. Despite these efforts, India's environmental policies have often struggled with implementation gaps, regulatory challenges, and balancing developmental needs with ecological preservation. The tension between rapid industrialization and environmental sustainability continues to be a central challenge, as India works towards achieving its development goals while addressing pressing environmental concerns such as air and water pollution, deforestation, and climate change.

XI. LEGISLATIVE FRAMEWORK, POLICY INITIATIVES AND PROGRAMS

India's legislative framework and policy initiatives aimed at addressing environmental challenges have evolved over decades, reflecting both the country's development priorities and the increasing recognition of environmental sustainability as essential for long-term growth. The legislative foundation for environmental governance in India began to take shape in the 1970s, with the "Environment Protection Act, 1986" (EPA),²⁵ which became the cornerstone of India's environmental laws. The EPA grants the central government the authority to establish standards for the quality of air, water, and soil, and mandates the creation of policies to safeguard the environment against pollution. It also provides a legal framework for the management of hazardous substances and the control of industrial pollution, addressing some of the significant environmental challenges arising from rapid industrialization. In addition to the EPA, several other laws have been enacted to regulate specific aspects of environmental protection. The "Water (Prevention and Control of Pollution) Act, 1974"²⁶ and the "Air (Prevention and Control of Pollution) Act, 1981"²⁷ provide regulatory measures to prevent pollution of water and air, respectively. These acts empower the "Central Pollution Control Board (CPCB)" and state-level pollution control boards to monitor, regulate, and enforce environmental standards. Another key piece of legislation, the "Forest Conservation Act, 1980", aims to conserve India's rapidly depleting forests by regulating the diversion of forest land for non-forest purposes, particularly for industrial activities. India's commitment to environmental protection is also reflected in various policy initiatives that have been launched in response

²¹ Ministry of Environment, Forest, and Climate Change (MoEFCC). (2020). 'India's National Action Plan on Climate Change'. Government of India.

²² "Indian Forest Act, 1865". Government of India. Retrieved from [India Code](<https://indiacode.nic.in/>)

²³ Ministry of Environment, Forest, and Climate Change (MoEFCC). (1980). 'Department of Environment Established'. Government of India.

²⁴ "Environmental Protection Act, 1986". Government of India.

²⁵ "Environment Protection Act, 1986". Government of India. Available at [India Code](<https://indiacode.nic.in/>).

²⁶ "Water (Prevention and Control of Pollution) Act, 1974". Government of India.

²⁷ "Air (Prevention and Control of Pollution) Act, 1981". Government of India.



to global and domestic environmental concerns. The "National Forest Policy of 1988" emphasizes the need to maintain ecological balance while promoting sustainable forest management. The "National Action Plan on Climate Change (NAPCC)", established in 2008,²⁸ sets out India's strategy for addressing the challenges posed by climate change. The NAPCC outlines eight national missions that focus on areas such as solar energy, energy efficiency, sustainable agriculture, and water conservation. This is complemented by India's efforts to fulfill its commitments under international agreements such as the "Paris Agreement", where India pledged to reduce its carbon intensity and increase renewable energy capacity. In addition to these legislative frameworks, the government has launched various programs and schemes aimed at improving environmental quality. The "Swachh Bharat Abhiyan" (Clean India Mission), launched in 2014,²⁹ focuses on improving sanitation and cleanliness across urban and rural areas, tackling issues like open defecation and waste management. The "Namami Gange Program" (2014)³⁰ aims to rejuvenate the Ganges River by reducing pollution levels, improving sewage treatment infrastructure, and promoting sustainable water management practices. Furthermore, the "National Solar Mission" under the NAPCC seeks to promote solar energy as a clean alternative to fossil fuels, with the goal of significantly expanding India's renewable energy capacity by 2022. Despite these robust frameworks and initiatives, challenges remain in terms of implementation and enforcement. Weak monitoring mechanisms, lack of public awareness, and resistance to change from industries often hinder the effectiveness of environmental laws and policies. Nevertheless, the legislative and policy landscape continues to evolve, as India seeks to strike a balance between economic development and environmental sustainability.

XII. IMPACT OF ENVIRONMENTAL POLICIES, CHALLENGES AND LIMITATIONS

The impact of environmental policies in India has been significant in addressing various ecological challenges, but the journey has been fraught with challenges and limitations. While the country has made strides in environmental legislation, the effectiveness of these policies has often been constrained by issues such as inadequate implementation, lack of public awareness, and resistance from industries and other stakeholders. One of the most notable impacts of India's environmental policies has been the improvement in air and water quality management. Legislation like the "Water (Prevention and Control of Pollution) Act, 1974",³¹ and the "Air (Prevention and Control of Pollution) Act, 1981",³² has led to the establishment of regulatory bodies such as

the "Central Pollution Control Board (CPCB)", which has monitored pollution levels across various sectors. Through these policies, several cities have seen improvements in water treatment and the reduction of industrial emissions. Moreover, efforts to manage hazardous waste have gained momentum through the "Hazardous Waste Management Rules, 2016", ensuring safer disposal of industrial waste, which has long been a critical issue in urban and industrial areas. The "Forest Conservation Act, 1980",³³ and the "Wildlife Protection Act, 1972" have also made substantial contributions to the protection of India's biodiversity, reducing deforestation rates, and conserving critical wildlife habitats. India has committed to conserving over 21% of its geographical area under protected areas, including national parks and wildlife sanctuaries. The enactment of the "National Action Plan on Climate Change (NAPCC)" in 2008³⁴ has also played a pivotal role in setting long-term goals for sustainable development, including enhancing solar power capacity and energy efficiency. Under the NAPCC, initiatives like the "National Solar Mission" have led to a significant increase in India's solar energy capacity, positioning the country as one of the leading nations in renewable energy development. The implementation of these policies has been challenging. A major issue has been the ineffective enforcement of laws. For instance, while the "Environment Protection Act, 1986", gives the central government sweeping powers to take action against environmental violators, the lack of strong enforcement mechanisms has led to inconsistent application of laws. Polluting industries, particularly in urban and industrial zones, continue to bypass regulations due to loopholes or inadequate monitoring. According to a report by the "CPCB", a large percentage of the industrial units in India still fail to meet pollution control standards, particularly in water and air quality, resulting in widespread environmental degradation in regions like the Ganges and Yamuna river basins. Another critical challenge is the lack of sufficient funding for environmental programs. Though policies such as the "Swachh Bharat Abhiyan" (Clean India Mission) and the "Namami Gange Program" have made notable progress, the scale of implementation required for nationwide coverage remains high. The Ganges, one of the world's most polluted rivers, remains a significant challenge despite government efforts to rejuvenate it. The lack of adequate infrastructure for wastewater treatment, alongside rapidly growing urbanization, has contributed to the ongoing deterioration of the Ganges River despite substantial investments. India's economic development priorities often clash with environmental concerns. The rapid industrialization and urbanization that have driven economic growth have also exacerbated environmental degradation. India's

²⁸ Ministry of Environment, Forest, and Climate Change (MoEFCC). (2008). *National Action Plan on Climate Change (NAPCC)*. Retrieved from [MoEFCC] (<https://moef.gov.in/>).

²⁹ "Swachh Bharat Abhiyan", Government of India.

³⁰ "Namami Gange Program", Ministry of Water Resources, River Development, and Ganga Rejuvenation.

³¹ "Water (Prevention and Control of Pollution) Act, 1974", Government of India. Available at [India Code] (<https://indiacode.nic.in/>).

³² "Air (Prevention and Control of Pollution) Act, 1981", Government of India.

³³ "Forest Conservation Act, 1980", Government of India.

³⁴ "National Action Plan on Climate Change (NAPCC)", Ministry of Environment, Forest, and Climate Change (MoEFCC). (2008).

dependency on coal for energy production remains a major barrier to reducing its carbon footprint, despite the emphasis on renewable energy in recent climate policies. The "National Action Plan on Climate Change" has made strides in promoting renewable energy, but the country still faces difficulties in achieving the ambitious targets set for carbon emissions reduction, energy efficiency, and renewable energy deployment.³⁵ India's energy infrastructure is heavily reliant on coal, with nearly 60% of its electricity coming from coal-fired power plants, which contributes significantly to air pollution and greenhouse gas emissions. Public awareness and participation also play a crucial role in the success of environmental policies. The implementation of initiatives such as the "Swachh Bharat Abhiyan" has highlighted the importance of creating public awareness about cleanliness and sanitation. However, without a sustained effort to educate citizens and businesses on environmental issues, policy measures may not translate into long-term behavioral changes. The slow pace of shifting from a linear economy to a circular economy, where waste is minimized and resources are reused, also reflects the challenges in addressing environmental sustainability in India. In conclusion, while India has made significant strides in enacting policies aimed at protecting the environment, challenges such as weak enforcement, inadequate funding, economic pressures, and lack of public participation continue to limit their full impact. A more integrated approach, strengthening enforcement mechanisms, increasing public awareness, and prioritizing sustainable development are essential for the future effectiveness of environmental policies in India.

XIII. CASE STUDIES

1. "THE GANGA RIVER REJUVENATION – NAMAMI GANGE PROGRAM"

The "Namami Gange Program", launched in 2014 by the Indian government, aimed at the holistic rejuvenation of the Ganga River, one of the most polluted rivers in the world. The initiative integrates measures to clean the river, ensure sewage treatment, restore its ecology, and promote sustainable development around its banks. This program was set into motion after the "National Mission for Clean Ganga (NMCG)" was established in 2011. The mission's main objectives include the creation of sewage treatment plants, improving waste management, and reducing industrial effluents flowing into the river. Despite its ambitious goals and multi-pronged approach, the "Namami Gange Program" has faced challenges such as inadequate sewage treatment infrastructure, unplanned urbanization along the river's banks, and difficulties in coordinating between different states through which the river passes. Furthermore, the industrial waste and untreated sewage continue to remain major sources of pollution, despite significant government investments. However, several cities like "Varanasi" and "Haridwar" have seen some positive changes, with the establishment of sewage treatment plants, riverfront development, and improved solid waste

management practices. This case study illustrates the challenges in addressing complex pollution sources, but also shows the importance of integrated solutions, public awareness, and multi-stakeholder involvement in large-scale environmental projects.

2. "AIR POLLUTION CONTROL IN DELHI – GRADED RESPONSE ACTION PLAN (GRAP)"

Delhi, India's capital, faces severe air pollution, particularly during the winter months when smog and pollutants like PM_{2.5} levels reach hazardous levels. In response to this, the "Graded Response Action Plan (GRAP)" was introduced by the "Central Pollution Control Board (CPCB)" in 2017 as a set of emergency measures to address escalating air pollution. The GRAP categorizes the severity of air quality and stipulates different action plans based on the air quality index (AQI). Measures include temporary bans on construction activities, restrictions on vehicular emissions, and the closure of brick kilns and industries contributing to high levels of particulate matter. While the GRAP has been praised for its structured approach to air quality management, it has also faced criticism for being reactive rather than proactive. Despite the implementation of these measures, Delhi's air quality continues to be among the worst in the world. The major sources of air pollution in Delhi are vehicular emissions, crop burning in neighboring states, industrial pollution, and dust from construction activities. The case study of "Delhi's Air Pollution" highlights the need for long-term solutions like stricter enforcement of emission standards, investments in cleaner technologies, public transportation, and agricultural reforms to curb crop burning. It also emphasizes the importance of inter-state cooperation to address trans-boundary pollution sources, an area that has often been overlooked in India's air quality policies.

3. "THE FOREST CONSERVATION ACT – IMPACT ON DEFORESTATION AND WILDLIFE PROTECTION"

India's "Forest Conservation Act (FCA), 1980" was a landmark piece of legislation aimed at protecting forests from indiscriminate diversion for non-forestry purposes like mining, agriculture, and infrastructure development. It mandates that the clearance for the diversion of forest lands be approved by the central government. Over the years, the act has contributed significantly to reducing the rate of deforestation. However, it has also been critiqued for its application, with the forest clearance process becoming highly bureaucratic and delays in granting permissions affecting both conservation and development activities. In practice, states like "Madhya Pradesh", "Uttarakhand", and "Maharashtra" have struggled with the balancing act of forest conservation versus economic development. For instance, the "Chipko Movement" in the 1970s, which predated the FCA, was instrumental in raising awareness about deforestation, but similar movements continue to emerge even today due to illegal logging, mining, and encroachment. The act has also played a crucial role in protecting

³⁵ "Namami Gange Program". Ministry of Water Resources, River Development and Ganga Rejuvenation, Government of India.



India's rich biodiversity, such as in the "Sundarbans mangrove forests" and "Western Ghats", which are home to endangered species like tigers and elephants. However, the implementation of the "Forest Conservation Act" has often conflicted with development priorities. For example, the construction of infrastructure projects such as highways, dams, and power plants in forest areas has led to protests from environmentalists, even though such projects often receive clearance under certain conditions. The act's provisions have led to the conservation of large swathes of forest land, but enforcement has often been inconsistent due to pressures from industrial development and political considerations.

XIV. SUGGESTIONS AND RECOMMENDATIONS

In addressing the environmental challenges faced by India, it is crucial to adopt a holistic approach that strengthens legislative frameworks, improves enforcement, and promotes sustainable development practices. First, "inter-governmental coordination" needs to be enhanced to address environmental issues that span state boundaries. For example, air pollution in Delhi is influenced by emissions from neighboring states, underscoring the importance of collaborative efforts between the central and state governments. The "National Clean Air Program (NCAP)" can be further developed by involving local authorities more directly in air quality management and pollution control. Second, "public awareness and stakeholder engagement" must be prioritized. Awareness campaigns should educate citizens about their role in environmental conservation, while local communities should be more involved in decision-making, especially in areas like water management and forest conservation. This will help foster a sense of ownership and responsibility towards environmental preservation. Additionally, the "enforcement of environmental laws" needs strengthening. Agencies such as the "Pollution Control Boards" must be better resourced to monitor compliance effectively, and penalties for violations should be more stringent. The creation of "environmental courts" to expedite legal proceedings and the use of technology, such as satellite monitoring, can improve enforcement. The promotion of "green technologies" is also vital to driving change. The government should incentivize renewable energy projects, sustainable agriculture, and waste management innovations, while ensuring that urban development incorporates "green building standards". Policies should also focus on "environmental justice", particularly by strengthening laws such as the "Forest Rights Act (FRA)" to ensure marginalized communities are included in environmental governance. Finally, addressing "climate change" requires integrating adaptation and mitigation strategies into national policies. This involves promoting "climate-resilient agriculture", investing in "climate-smart infrastructure", and aligning with global climate agreements such as the "Paris Agreement". "Environmental education" must also be prioritized at all levels of education to build a culture of sustainability. India should also take a leadership role in "international environmental cooperation", ensuring that it adopts global standards in areas like pollution control and waste management. By combining these efforts, India can address its

environmental challenges effectively, set a global example for sustainability, and foster socio-economic development for a sustainable future.

XV. CONCLUSION

In conclusion, India's environmental policies and practices, while commendable, face significant challenges due to the complex and diverse nature of its environmental issues. The country's rapid industrialization, growing population, and urbanization have put immense pressure on its natural resources, leading to critical problems such as air and water pollution, deforestation, and biodiversity loss. However, the country's commitment to environmental conservation is evident through various legislative frameworks, policy initiatives, and programs implemented over the years. Despite these efforts, gaps remain in the enforcement of environmental laws, coordination between different levels of government, and the integration of sustainable practices across industries. To address these challenges, India needs a more comprehensive and integrated approach that emphasizes not only policy enforcement but also public participation, technological innovation, and climate resilience. Strengthening inter-governmental coordination, improving public awareness, and encouraging stakeholder engagement are vital steps in ensuring the successful implementation of environmental policies. Additionally, promoting green technologies, sustainable agriculture, and the transition to renewable energy sources will play a crucial role in reducing the environmental footprint of industries and urban centers. India must also prioritize "environmental justice" to ensure that marginalized communities who bear the brunt of environmental degradation are included in decision-making processes and benefit from policies aimed at environmental protection. Further, integrating "climate change adaptation and mitigation strategies" into national policies will be essential to safeguard the future of India's economy and its ecosystems. The global shift towards sustainability also presents an opportunity for India to assume leadership in international environmental governance, sharing knowledge and solutions with other nations. By aligning with global environmental standards and climate agreements, India can enhance its efforts to combat climate change and contribute to international conservation goals. Ultimately, the future of environmental sustainability in India will depend on the collective efforts of all stakeholders: government, businesses, civil society, and the international community. By adopting the recommendations outlined, India can make significant strides toward achieving a balance between development and environmental conservation, ensuring a sustainable and prosperous future for generations to come.

**POSTCOLONIAL PERSPECTIVES IN INDIAN ARCHAEOLOGY: A CRITICAL REVIEW
OF METHODOLOGY AND NARRATIVES**

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Abstract

This paper critically examines the methodological frameworks and dominant narratives that have shaped Indian archaeology through a postcolonial lens. Since its institutionalization during the British colonial era, Indian archaeology has been deeply influenced by Eurocentric models and colonial imperatives. These frameworks often marginalized indigenous knowledge systems, prioritized monumental over vernacular heritage, and constructed linear, progress-driven historical narratives aligned with imperial ideologies. Post-independence, while there has been a shift towards indigenization and nationalist reinterpretation, many colonial epistemologies and practices have persisted, subtly reinforcing hierarchical structures and cultural essentialism. The study analyzes the continuities and ruptures in archaeological methods from the colonial to the postcolonial period, interrogating how excavation strategies, typologies, and interpretative frameworks reflect broader ideological undercurrents. Through case studies, including the Indus Valley Civilization, megalithic cultures, and early historic urbanism, it evaluates how archaeological narratives have contributed to the construction of national identity, regional histories, and social hierarchies. The role of state sponsored archaeology, the influence of nationalist discourse, and the marginalization of subaltern voices—such as tribal, Dalit, and local communities—are critically discussed. By engaging with postcolonial theory and interdisciplinary approaches, the paper advocates for a more inclusive and reflexive archaeological practice that decolonizes both the tools and narratives of the discipline. It emphasizes the need to recontextualize material culture through collaborative frameworks, integrate local knowledge systems, and challenge hegemonic interpretations of the past. Ultimately, this review aims to highlight the possibilities of a postcolonial archaeology that is ethically grounded, methodologically pluralistic, and socially responsive.

Keywords: postcolonial archaeology, indian archaeology, colonial legacy, nationalist narratives, indigenous knowledge, subaltern voices, decolonization, heritage politics, material culture, archaeological methodology

Introduction

Archaeology, as a discipline, has long been entangled with power, ideology, and identity. In the Indian context, this entanglement is especially complex due to the country's colonial past and its ongoing struggle to define its cultural heritage within a postcolonial framework. Indian archaeology, formally institutionalized during British rule, was shaped by colonial imperatives that sought to legitimize imperial control through the interpretation of the subcontinent's ancient past. The methods, priorities, and narratives established during this period were not merely academic; they served as tools for constructing a version of history that often reinforced colonial hierarchies, devalued indigenous knowledge systems, and presented Indian society as static and timeless, ripe for civilizational rescue by the West. Post-independence, Indian archaeology underwent a shift as the newly formed nation sought to reclaim its history and cultural identity. Nationalist scholars aimed to challenge colonial narratives, emphasizing indigenous achievements and attempting to craft a cohesive historical narrative that supported the idea of a unified Indian civilization. However, despite these efforts, many of the epistemological foundations laid during the colonial period remained intact. The continuation of excavation practices, classification systems, and historical periodization rooted in Western models has, in many ways, limited the development of a truly decolonized archaeology. This paper seeks to critically examine how postcolonial perspectives have engaged with and challenged these inherited methodologies and dominant narratives in Indian archaeology. It explores the extent to which the discipline has been able to break away from colonial legacies and questions whether nationalist approaches have inadvertently reproduced some of the same exclusions

and essentialisms. Through a review of main archaeological case studies, such as the Indus Valley Civilization, early historic urbanism, and the interpretation of megalithic cultures, this study highlights how archaeological narratives have been instrumental in shaping ideas of nationhood, cultural continuity, and social hierarchy. A central concern of this analysis is the marginalization of subaltern voices in mainstream archaeological discourse. Dalit, tribal, and other local communities, whose material cultures often fall outside elite and monumental frameworks, remain underrepresented in both research agendas and heritage narratives. The emphasis on grand narratives and monumental archaeology tends to obscure the everyday lives and contributions of these communities, raising critical questions about inclusivity and representation. Drawing from postcolonial theory, the paper advocates for a more reflexive and pluralistic approach to archaeology in India, one that is sensitive to local contexts, engages with alternative knowledge systems, and recognizes the political nature of interpreting the past. In doing so, it aims to contribute to the ongoing discourse on decolonizing archaeology, urging scholars to rethink not only what is studied, but how and why. Ultimately, this paper argues that a postcolonial approach to Indian archaeology must go beyond critique to actively reshape the discipline, making it more democratic, contextually grounded, and socially responsive.

Statement of the Problem

Indian archaeology continues to grapple with the enduring legacy of colonial methodologies and interpretative frameworks. While the discipline has evolved significantly since independence, many of its foundational practices, such as excavation strategies, classification systems, and historical periodization, remain rooted in Eurocentric models introduced during British rule. These approaches often marginalize indigenous perspectives and limit the inclusion of diverse cultural voices, particularly those of subaltern, tribal, and Dalit communities. The nationalist narratives that emerged post-independence, though intended to reclaim India's past, have frequently replicated exclusionary structures by focusing on grand, homogenized histories that overlook regional diversity and social complexity. This dual legacy, colonial and nationalist, has led to the persistence of hierarchical and often politicized interpretations of the archaeological record. The problem, therefore, lies not only in the inherited methodologies but also in the continued reproduction of dominant narratives that fail to represent the multiplicity of India's past. There is a pressing need to critically evaluate these methodological and narrative traditions through a postcolonial lens. By doing so, archaeology in India can move towards a more inclusive, context-sensitive, and ethically grounded practice that better serves both academic inquiry and contemporary social needs.

Objectives of the study

- To critically examine the influence of colonial methodologies on the development of archaeological practices in India and assess their continued presence in contemporary research frameworks.
- To analyze the role of nationalist narratives in shaping archaeological interpretations post-independence, and explore how these narratives have contributed to the construction of cultural and historical identities.
- To investigate the extent to which marginalized communities, including tribal, Dalit, and local groups, have been represented or excluded in mainstream archaeological discourse and heritage narratives.
- To evaluate alternative, postcolonial approaches that challenge dominant historiographies and promote inclusive, community-centered archaeological practices.
- To propose a framework for decolonizing Indian archaeology, emphasizing methodological pluralism, ethical engagement with local knowledge systems, and the democratization of historical interpretation.

Review of Literature

The field of Indian archaeology has been deeply shaped by its historical trajectory, particularly the legacy of colonialism and the subsequent rise of nationalist interpretations. A critical review of the existing literature reveals both the dominance of traditional approaches and emerging efforts to decolonize the discipline. This literature review explores the foundational influences of colonial archaeology, post-independence shifts, and contemporary postcolonial critiques that aim to reshape the epistemological and methodological foundations of archaeological practice in India. Several scholars have analyzed how British colonial interests influenced the early development of archaeology in India. Early figures such as Alexander Cunningham and John Marshall established the foundations of the Archaeological Survey of India (ASI), with a focus on monumental and classical archaeology that aligned with European models of ancient civilization. According to Guha (1997), colonial archaeology was primarily concerned with legitimizing imperial control by framing India's past in ways that emphasized decline and stagnation, thereby justifying British rule as a civilizing force. This period prioritized elite material culture, often neglecting the everyday lives of common people, regional variation, and indigenous knowledge systems. Chakrabarti (1988) further argues that the methods introduced during the colonial period were not simply academic choices but were ideologically charged. Stratigraphic excavation techniques, typological classification, and rigid periodization (e.g., Stone Age, Iron Age, etc.) were modeled after Western experiences and applied uniformly across the subcontinent, often ignoring local contexts. These approaches, though seemingly objective, carried embedded assumptions about cultural evolution and civilizational hierarchy. Following independence in 1947, Indian archaeologists sought to reclaim the nation's history from colonial interpretations. This led to the emergence of nationalist archaeology, which emphasized indigenous achievements and sought to construct a continuous, glorious civilizational narrative. Scholars such as D.D. Kosambi and R.S. Sharma played pivotal roles in shifting the focus from elite-centric to more socio-economic interpretations of the past. Kosambi (1965), in particular, introduced a Marxist perspective that emphasized material conditions and class relations in historical analysis. This represented a departure from the colonial fascination with monuments and dynasties. However, as Ray (2008) notes, even these nationalist efforts were not free from limitations. The desire to present a unified and continuous Indian civilization often led to the oversimplification of regional diversity and the exclusion of dissenting or subaltern perspectives. Singh (2004) points out that while nationalist archaeology succeeded in challenging colonial frameworks, it often replaced them with homogenizing narratives that served the goals of the modern nation-state. The emphasis on sites like the Indus Valley Civilization or Vedic culture served to construct a linear, prestigious lineage, sometimes at the cost of acknowledging cultural pluralism and historical ruptures. A growing body of literature has begun to address the silences within both colonial and nationalist narratives. Scholars influenced by Subaltern Studies have questioned whose histories are being told and whose are left out. Rajan (2011) emphasizes that Dalit and tribal histories are often invisible in mainstream archaeological discourse. Their material cultures are either undervalued or interpreted through dominant caste and class lenses. Chakraborty and Lahiri (2015) argue that the voices and experiences of local communities are frequently excluded not only from interpretation but also from decision-making in heritage management. Sites are excavated, studied, and often commodified without engaging with the people who live around them or claim cultural connections to them. This critique aligns with broader postcolonial concerns about power, voice, and representation in academic disciplines. Postcolonial theory provides a valuable framework for interrogating the ideological underpinnings of archaeological knowledge production. Drawing on thinkers like Edward Said, Homi Bhabha, and Gayatri Spivak, scholars have begun to rethink the power dynamics involved in constructing the past. In the Indian context, postcolonial critiques highlight how colonial categories continue to structure archaeological interpretations, and how nationalist responses, while oppositional, often operate within the same epistemological framework. Lal (2010) calls for a "decolonial turn" in South Asian archaeology, one that not only critiques colonial legacies but also reconstructs methodologies grounded in local epistemologies. This includes engaging with oral histories, indigenous knowledge systems, and community-based practices that have traditionally been sidelined in academic discourse. Similarly, Sinha and Roy (2018) argue for a participatory model of archaeology that democratizes the production of knowledge and fosters ethical engagement with local stakeholders. Recent developments in Indian archaeology show a growing awareness of

the need for inclusive and reflexive practices. Community archaeology projects, heritage education programs, and interdisciplinary collaborations are emerging as ways to bridge the gap between academic archaeology and public engagement. However, the institutional structure of Indian archaeology, particularly the dominance of the ASI and centralized heritage management policies, continues to pose challenges for innovation and critical reflection. Further, the politicization of archaeology in contemporary India has complicated efforts to maintain scholarly objectivity. As Lahiri (2017) notes, archaeological findings are increasingly being mobilized to support political ideologies, especially in debates around religious identity, nationalism, and cultural ownership. This makes the task of decolonizing the discipline not only academic but also inherently political. The literature reveals a rich and complex dialogue surrounding the role of archaeology in constructing India's past. While colonial and nationalist narratives have dominated the discipline, postcolonial perspectives have opened space for critique, reflection, and re-imagination. There is a clear need for methodological pluralism, ethical accountability, and greater inclusivity in how archaeological knowledge is produced and disseminated. The next step for Indian archaeology lies in embracing these postcolonial insights to forge a more democratic, diverse, and socially engaged practice.

Research Methodology

This study adopts a qualitative and interpretive research methodology, grounded in critical theory and postcolonial frameworks. It primarily involves a comprehensive review and analysis of existing literature, including academic publications, archaeological reports, policy documents, and case studies related to Indian archaeology. The aim is to identify and critique the methodological continuities from colonial to post-independence periods and to explore how archaeological narratives have been constructed and contested over time. The research also employs discourse analysis to examine the language, themes, and assumptions present in key archaeological writings and state-sponsored heritage narratives. This approach helps uncover underlying power dynamics and ideological influences that shape the representation of India's past. Select case studies, such as the Indus Valley Civilization, megalithic cultures, and heritage sites linked to marginalized communities, are analyzed to illustrate broader patterns of inclusion and exclusion. Additionally, interdisciplinary insights from history, anthropology, and cultural studies are integrated to provide a more holistic understanding of the issues at hand. This methodological framework supports a critical, reflective examination of Indian archaeology, enabling the identification of gaps, biases, and possibilities for decolonizing the discipline in both theory and practice.

Results and Discussion

The results of this critical review reveal three interlinked dimensions that have significantly shaped Indian archaeology: the lasting impact of colonial methodologies, the shaping of nationalist narratives post-independence, and emerging postcolonial efforts to decolonize archaeological practices. Each of these components reflects how archaeology in India has not only produced knowledge of the past but also played a central role in the construction of modern identities, ideologies, and social hierarchies.

Enduring Colonial Methodologies:

A dominant theme that emerges is the persistence of colonial methodologies in Indian archaeology, particularly those institutionalized by the British through the Archaeological Survey of India (ASI), founded in 1861. The ASI, under figures like Alexander Cunningham and John Marshall, emphasized monumental archaeology focused on elite architectural heritage, while largely ignoring vernacular sites and non-monumental material culture (Ray, 2008). These early practices were rooted in Eurocentric perspectives that interpreted Indian history through the lens of Western chronological and civilizational frameworks. For instance, rigid periodizations like the Stone Age-Iron Age-Historical Age sequence were imposed uniformly across India, often without consideration for regional diversity or indigenous interpretations (Chakrabarti, 1988). Even after independence, many of these methodologies continued unchallenged. Excavation strategies, typological classifications, and stratigraphic approaches remained grounded in colonial frameworks, inadvertently excluding local knowledge systems. The results of this methodological continuity have been a skewed

understanding of the Indian past, one that privileges textual and monumental evidence over oral traditions and everyday material culture (Rizvi, 2006).

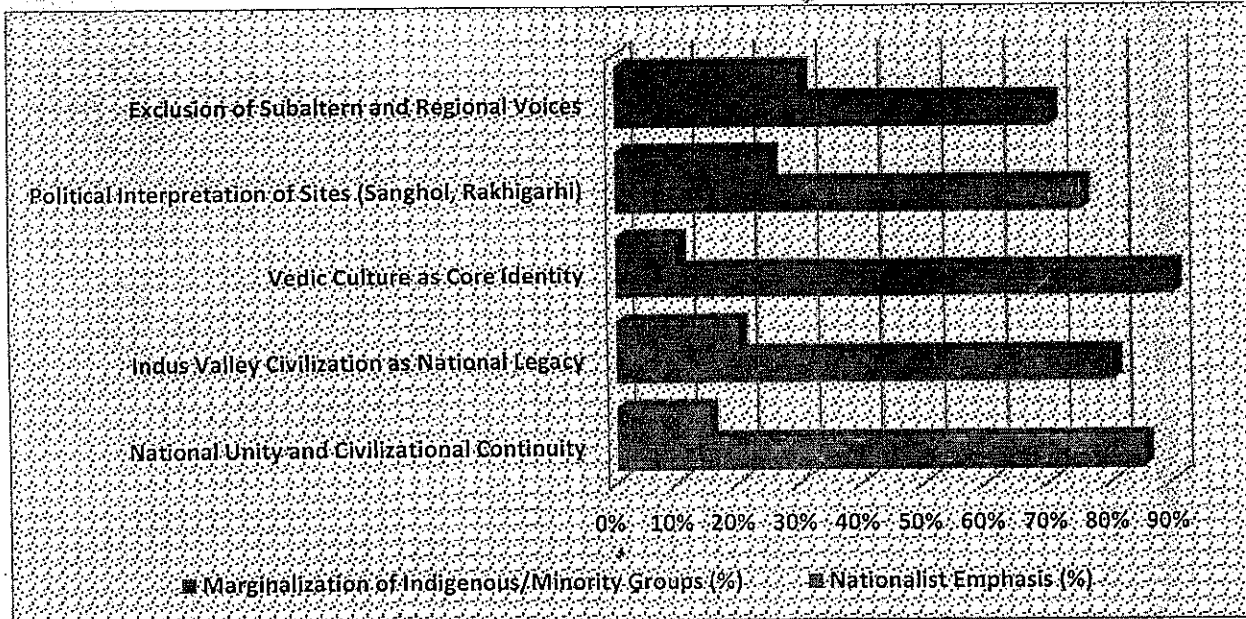
Table 1: Persistence of Colonial Methodologies in Indian Archaeology

Aspect	Colonial Period (Pre-1947)	Post-Independence Continuity	Impact on Indian Archaeology
Institutional Framework	Establishment of ASI in 1861 by British (Cunningham, Marshall)	ASI structure and authority retained	Centralized control, limited local/community involvement
Focus of Research	Monumental sites, elite architecture, classical civilizations	Continued emphasis on large-scale, urban, and elite sites	Marginalization of rural, tribal, and vernacular heritage
Methodological Approach	Eurocentric excavation, stratigraphy, typology, rigid periodization (e.g., Stone Age to Historical Age)	Same excavation techniques and chronological models often reused	Lack of contextual, regional interpretation, imposition of Western frameworks
Epistemological Orientation	Western civilizational lens, focus on texts and monuments	Limited integration of oral traditions, folk narratives, or indigenous knowledge	Skewed historical narratives that ignore lived experiences and subaltern voices
Representation of Indigenous Cultures	Viewed as "primitive" or "pre-civilizational", often excluded from mainstream narrative	Still underrepresented in academic and official archaeological discourses	Loss of indigenous historical agency
Narrative Legacy	History framed to support imperial ideology (e.g., stagnation theory)	Nationalist narratives sometimes reinforce the same frameworks	Homogenized history, lack of multiplicity in understanding India's diverse past

Rise of Nationalist Narratives

The second major finding relates to the role of nationalist narratives in reshaping the interpretation of archaeological data post-1947. In the early decades of independence, archaeology was tasked with constructing a sense of a continuous and glorious national past. The work of historians like D.D. Kosambi and R.S. Sharma, while groundbreaking in offering Marxist and socio-economic frameworks, still often emphasized civilizational unity, sometimes overlooking regional, tribal, or subaltern contributions (Kosambi, 1965; Sharma, 2001). One example is the treatment of the Indus Valley Civilization, which was frequently framed as the "cradle" of Indian civilization to assert the antiquity and legitimacy of the modern Indian state. The emphasis on Vedic culture as a foundational element of national identity also contributed to the marginalization of non-Aryan and indigenous groups in archaeological discourse (Rajan, 2011). Furthermore, sites like Sanghol in Punjab and Rakhigarhi in Haryana have been interpreted in ways that align archaeological findings with political narratives of cultural continuity and Hindu nationalism (Menon & Varma, 2019). This nationalist framing, although well-intentioned in terms of reclaiming the Indian past from colonial distortion, often ends up reproducing a homogenized historical narrative. It tends to obscure the heterogeneity of India's past and glosses over contentious or inconvenient aspects, such as caste-based exclusions or regional resistances to dominant cultures.

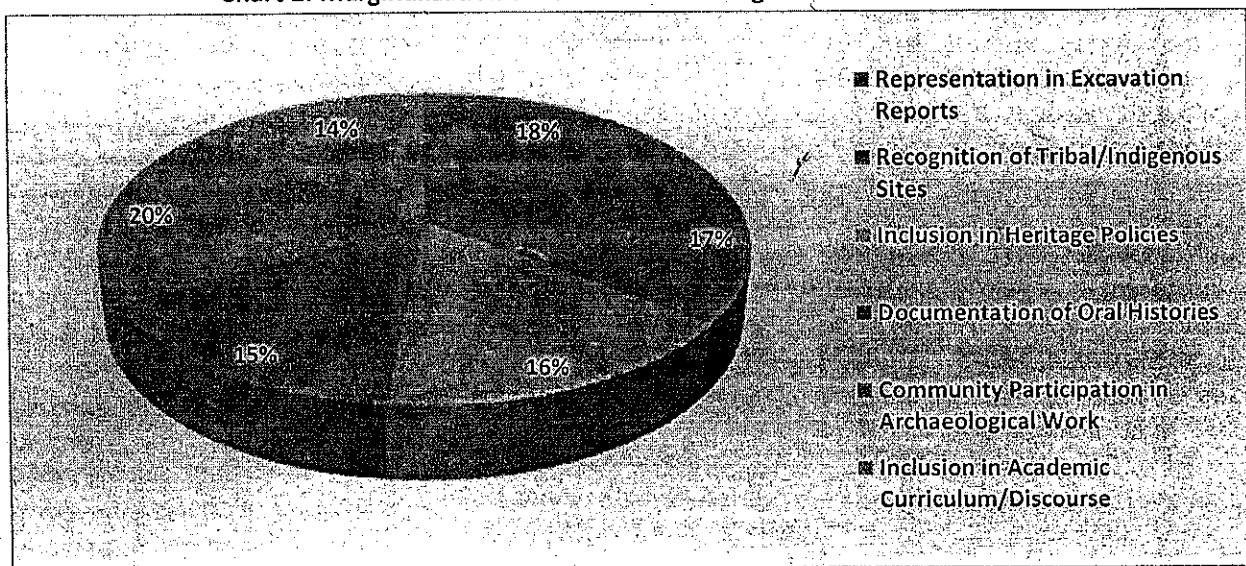
Chart 1: Nationalist Narratives in Post-1947 Indian Archaeology



Marginalization of Subaltern and Indigenous Voices

An important result of both colonial and nationalist paradigms has been the exclusion of marginalized voices from the mainstream archaeological narrative. The histories of Dalit, tribal, and nomadic communities are either absent or underrepresented in excavation reports and heritage policy frameworks. The dominant focus on monumental sites, urban centers, and elite cultures has left little room for rural, folk, or peripheral archaeological narratives (Selvakumar, 2022). For instance, much of the material culture associated with tribal groups in central and eastern India remains unexplored or inadequately documented. In regions like Jharkhand and Chhattisgarh, sites linked to indigenous oral histories have rarely been excavated or recognized by the ASI. Moreover, community relationships to heritage are often ignored in favor of state-controlled narratives that frame the past in ways disconnected from local memory (Lal, 2010). This absence is not only methodological but also institutional. Decision-making within major archaeological bodies remains top-down, with little participation from the communities whose histories are being interpreted or preserved. This raises ethical concerns about ownership, representation, and the politics of knowledge production.

Chart 2: Marginalization of Subaltern and Indigenous Voices in Indian



Emergence of Postcolonial and Decolonial Approaches

Despite these limitations, recent decades have witnessed a growing momentum toward postcolonial and decolonial approaches in Indian archaeology. These approaches aim to address epistemic imbalances by engaging with alternative narratives, participatory research, and interdisciplinary methods. One promising trend is the rise of community-based participatory research (CBPR), particularly in Northeast India. A case in point is the community archaeology initiative in Nagaland, where researchers worked alongside local communities to document ancestral sites and integrate oral histories into archaeological interpretation. As Jamir (2024) argues, such collaborations not only democratize archaeological knowledge but also challenge the monopoly of state-sponsored narratives. They highlight how local understandings of heritage can coexist with formal archaeological practices. Postcolonial theory, drawing on the works of Edward Said and Gayatri Spivak, has also provided Indian archaeologists with tools to critique the legacy of representation in their field. Rizvi (2020) explores how archaeology, like literature or history, can serve as a site of ideological contestation. By recognizing this, archaeologists can adopt more reflexive methodologies that question their own positionality and biases. In addition, some scholars are advocating for a move beyond textual reliance in interpreting the past. This involves recognizing indigenous cosmologies, ritual practices, and oral traditions as valid sources of historical knowledge. Such an approach allows for a richer, more pluralistic understanding of material culture (Sinha & Roy, 2018).

Table 2: Emerging Postcolonial and Decolonial Approaches in Indian Archaeology

Aspect	Description/Example	Key Contributors/References	Significance
Community-Based Participatory Research (CBPR)	Researchers collaborate with local communities, e.g., Nagaland, to document ancestral sites and oral histories.	Jamir (2024)	Empowers communities, challenges top-down knowledge production, democratizes heritage management.
Postcolonial Theoretical Frameworks	Uses ideas from Edward Said and Gayatri Spivak to critique colonial legacies in archaeology.	Rizvi (2020)	Encourages reflexivity and critical examination of power dynamics in archaeological interpretation.
Integration of Oral Histories	Local myths, legends, and oral traditions included in interpreting archaeological data.	Sinha & Roy (2018); Jamir (2024)	Enhances cultural authenticity and inclusivity in historical reconstruction.
Recognition of Indigenous Knowledge Systems	Emphasis on ritual practices, cosmologies, and non-textual traditions of tribal and indigenous groups.	Sinha & Roy (2018)	Broadens the scope of valid historical sources beyond written records.
Interdisciplinary Approaches	Combines anthropology, ethnography, and heritage studies with archaeology.	Various contemporary scholars	Creates a holistic and pluralistic view of the past.
Critique of State-Sponsored Narratives	Challenges the dominance of centralized, nationalist archaeological narratives.	Jamir (2024); Rizvi (2020)	Opens space for marginalized histories and counter-narratives.

Challenges and the Way Forward

Despite these progressive developments, significant challenges remain. The institutional rigidity of Indian archaeological bodies, particularly the ASI, limits the space for methodological innovation and public engagement. There is also a lack of funding and academic support for grassroots and interdisciplinary projects that seek to include local voices. The increasing politicization of archaeology in contemporary India, particularly in relation to religion and identity politics, poses risks to scholarly integrity. Excavations and findings are often appropriated to support ideological agendas, as seen in debates around the Ram Janmabhoomi site or the claims of Aryan indigeneity (Rizvi, 2006). To move forward, Indian archaeology must embrace a more ethically grounded and inclusive framework. This includes training archaeologists in cultural sensitivity, promoting collaborative fieldwork, and reforming institutional structures to allow for decentralization and transparency. The integration of feminist, Dalit, and tribal perspectives into mainstream curricula and research agendas can further democratize the discipline. The results of this review make it clear that Indian archaeology stands at a crossroads. While colonial and nationalist legacies continue to shape its practices and narratives, there is an increasing awareness of the need for decolonization. Postcolonial perspectives offer valuable tools for challenging dominant paradigms and for reconstructing a more inclusive, pluralistic, and socially engaged archaeology. The future of the discipline depends on its ability to critically reflect on its past and to imagine new ways of connecting with the diverse communities whose histories it seeks to uncover.

Conclusion

The study of postcolonial perspectives in Indian archaeology reveals the significant impact of colonial and nationalist narratives on the interpretation of India's past. Colonial methodologies, initially institutionalized by the British through the Archaeological Survey of India (ASI), have left an enduring legacy in archaeological practices. These methodologies, which prioritized monumental sites and elite cultural narratives, continued to dominate even after independence, often marginalizing indigenous and regional histories. The imposition of Eurocentric frameworks during the colonial period has led to a skewed understanding of Indian history, one that overlooks the rich diversity of material culture, oral traditions, and subaltern experiences. Post-1947, the rise of nationalist narratives further shaped archaeological interpretations, with a strong emphasis on civilizational unity and the promotion of Vedic culture as central to Indian identity. While these narratives helped reclaim India's historical legacy from colonial distortions, they also reinforced a homogenized view of history, sidelining non-Aryan, tribal, and marginalized communities. Nationalist archaeology often tied archaeological findings to political agendas, further excluding the contributions of diverse cultures and histories. Despite these challenges, recent developments in postcolonial and decolonial approaches in Indian archaeology have shown promise in addressing these imbalances. The growing recognition of community-based participatory research, the integration of indigenous knowledge systems, and the critical reassessment of colonial and nationalist legacies are steps toward a more inclusive and representative archaeology. As the field evolves, there is an opportunity to reconstruct a more nuanced and pluralistic understanding of India's past, one that honors the complexities of its diverse peoples, cultures, and histories. Moving forward, Indian archaeology must continue to decolonize its practices, ensuring that marginalized voices are heard and integrated into the narrative of the nation's heritage.

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The Role of the Press in Shaping Public Opinion During the Freedom Struggle

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ABSTRACT

The role of the press during the freedom struggle was instrumental in shaping public opinion and galvanizing the masses against colonial oppression. As India sought independence from British rule in the late 19th and early 20th centuries, newspapers, journals, and pamphlets emerged as vital tools for disseminating nationalist ideas and fostering political awareness. The press not only reported on events but also provided a platform for political discourse, allowing voices from diverse communities to contribute to the independence narrative. Great figures such as Bal Gangadhar Tilak, Mahatma Gandhi, and other leaders utilized the press to articulate their visions for a free India, framing the struggle in terms of justice and self-determination. Newspapers like "The Hindu," "The Times of India," and "The Tribune" played crucial roles in informing the public about the injustices of colonial rule, inspiring a collective consciousness among various strata of society. Editorials, articles, and letters to the editor encouraged civic engagement and mobilized support for protests, strikes, and other forms of resistance. The press faced significant challenges, including censorship and repression from colonial authorities, which often sought to suppress dissenting voices. Despite these obstacles, many journalists and editors risked their safety to publish revolutionary ideas and expose the realities of British exploitation. This resilience illustrated the press's commitment to truth and justice, fostering an environment where public sentiment could coalesce around the freedom movement.

The emergence of vernacular publications further broadened the reach of nationalist sentiments, ensuring that the message of independence resonated across linguistic and cultural divides. These publications played a crucial role in educating the masses and instilling a sense of pride and identity that transcended regional differences. The press was not merely a bystander but a catalyst in the freedom struggle, shaping public opinion and uniting diverse groups against colonial rule. Its influence extended beyond immediate political outcomes, contributing to the formation of a national consciousness that would endure long after independence was achieved. This study highlights the indispensable role of the press in the socio-political landscape of the freedom struggle, illustrating its enduring legacy in contemporary society.

Keywords: Press, Public Opinion, Freedom Struggle, Nationalism, Colonial Rule, Journalism, Censorship, Social Justice, Political Discourse, Mass Mobilization, Vernacular Publications.

I. INTRODUCTION

A. BACKGROUND OF THE FREEDOM STRUGGLE

The Indian freedom struggle, a multifaceted movement against British colonial rule, spanned several decades from the late 19th century until India achieved independence in 1947. Rooted in a growing

awareness of social, economic, and political injustices, the struggle was characterized by diverse strategies and ideologies. Early resistance can be traced to uprisings like the Sepoy Mutiny of 1857, which marked a significant, albeit unsuccessful, challenge to British authority. This revolt, driven by both local grievances and nationalist sentiment, set the stage for a more organized and widespread movement for independence.¹ The emergence of main political organizations, such as the Indian National Congress (INC) in 1885 and the All-India Muslim League in 1906, played a crucial role in formalizing the fight against colonial rule. These entities provided a platform for political discourse, allowing various voices to articulate the aspirations of different communities. By the early 20th century, a new wave of leaders, including Bal Gangadhar Tilak, Lala Lajpat Rai, and later Mahatma Gandhi, began to advocate for more radical approaches to achieve self-rule. Gandhi's philosophy of non-violence and civil disobedience galvanized widespread support and emphasized the importance of collective action. The backdrop of World War I (1914-1918) and the subsequent socio-economic challenges faced by India, including the economic strain and the repressive Rowlatt Act of 1919, further fueled discontent. The 1919 Amritsar Massacre, where British troops killed hundreds of unarmed Indian civilians, became a turning point, leading to increased militancy among Indian nationalists. As the struggle evolved, it saw the rise of different movements, including the Non-Cooperation Movement (1920-1922), the Civil Disobedience Movement (1930-1934), and the Quit India Movement of 1942, each marked by mass mobilization and civil resistance against British authority. Throughout this tumultuous period, the press emerged as a vital tool for communication and mobilization. Newspapers and journals played a significant role in disseminating nationalist ideas, reporting on colonial atrocities, and shaping public sentiment. This interplay between the press and the freedom struggle is critical to understanding how public opinion was cultivated and how it influenced the trajectory of the movement.²

B. IMPORTANCE OF PUBLIC OPINION IN SOCIAL MOVEMENTS

Public opinion is a powerful force in social movements, acting as both a catalyst for change and a reflection of societal values and beliefs. In the context of the Indian freedom struggle, public sentiment not only provided legitimacy to the movement but also encouraged widespread participation. Social movements often thrive on the ability to mobilize individuals around a shared cause, and the effective communication of ideas plays a pivotal role in this process.³ The significance of public opinion can be understood through several aspects:

1. LEGITIMIZATION OF THE MOVEMENT: For any social movement, gaining legitimacy in the eyes of the populace is crucial. Public opinion can influence perceptions about the validity and righteousness of a cause. During the freedom struggle, as newspapers and journals highlighted injustices and colonial atrocities, they helped to frame the independence movement as a moral imperative, garnering sympathy and support from various sectors of society.

2. MOBILIZATION OF SUPPORT: Effective communication strategies enable movements to reach a broad audience. In India, the press provided a platform for leaders to articulate their visions and strategies, motivating people to participate in protests, strikes, and civil disobedience. By disseminating information about planned activities, the press fostered a sense of urgency and collective action among the populace.⁴

¹ Guha, Ramachandra. *India After Gandhi: The History of the World's Largest Democracy*. HarperCollins, 2007.

² Chatterjee, Partha. *The Nation and Its Fragments: Colonial and Postcolonial Histories*. Princeton University Press, 1993.

³ Singh, Kirpal. *The Indian National Congress and the Struggle for Freedom*. Anmol Publications, 1998.

⁴ Nihalani, S. C. *Press and Freedom Struggle in India*. R. K. Jain, 1995.

3. FORMATION OF COLLECTIVE IDENTITY: Social movements often depend on the formation of a collective identity among participants. The press played a crucial role in cultivating a sense of national identity that transcended regional, linguistic, and cultural differences. By promoting a narrative of unity and shared purpose, the press helped forge a cohesive movement, fostering solidarity among diverse groups.

4. RESISTANCE TO REPRESSION: Censorship and repression are common challenges faced by social movements. However, public opinion can act as a form of resistance against such measures. During the freedom struggle, despite facing censorship from colonial authorities, the press persisted in exposing injustices, rallying support, and inspiring resilience among the people. The widespread circulation of nationalist ideas ensured that the spirit of resistance remained strong.

5. INFLUENCE ON POLICY AND GOVERNANCE: Public opinion can directly impact policy decisions and governance. As nationalist sentiments grew stronger, colonial authorities were compelled to respond to the demands of the Indian populace. The press played a pivotal role in highlighting grievances and advocating for reforms, making it harder for the British government to ignore the aspirations of the Indian people.⁵

The relationship between the press and public opinion during the Indian freedom struggle was symbiotic and transformative. The press not only facilitated the dissemination of nationalist ideas but also played an essential role in shaping public sentiment, mobilizing support, and fostering a collective identity among diverse communities. As the struggle progressed, the impact of public opinion became increasingly evident, illustrating its fundamental role in driving social change and challenging colonial authority. The legacy of this dynamic relationship continues to resonate in contemporary movements for justice and equality, where public opinion remains a crucial element in the fight for rights and representation.

II. LITERATURE REVIEW IN HISTORICAL CONTEXT

The literature surrounding the role of the press in the Indian freedom struggle provides a rich tapestry of perspectives that highlight the complexities of colonial rule, the emergence of nationalist sentiments, and the transformative power of communication. Historical analyses focus on various dimensions, including the evolution of print media, the interplay between journalism and politics, and the impact of censorship on public discourse.

A. THE EVOLUTION OF PRINT MEDIA IN INDIA

The advent of print media in India can be traced back to the early 19th century, with the establishment of newspapers such as "The Bengal Gazette" in 1780. This period marked the beginning of a new era in Indian journalism, where the press began to serve not only as a source of information but also as a platform for political expression. Scholars such as David S. G. Goodman argue that the press evolved from a colonial tool into a medium for nationalist thought, effectively reshaping public discourse around issues of governance and rights.⁶ The 19th and early 20th centuries saw a proliferation of vernacular newspapers, which were crucial in reaching a broader audience beyond the educated elite. Writers like Ashok Sen emphasize that these publications played a significant role in mobilizing grassroots support for the independence movement by addressing local issues and fostering a sense of national identity.

⁵ Gandhi, Mahatma. *Hind Swaraj or Indian Home Rule* Navajivan Publishing House, 1938.

⁶ Goodman, David S. G. *The Press in India: A Historical Overview*. Oxford University Press, 1995.

among diverse communities.⁷ The role of journalism in shaping political landscapes is another critical area of study. Historians like Ramesh Chandra Dutta argue that the press was instrumental in articulating the grievances of the Indian populace, framing colonial policies as unjust and oppressive.⁸ The writings of prominent figures such as Bal Gangadhar Tilak and Lala Lajpat Rai in their respective newspapers highlighted the urgent need for self-rule and rallied public sentiment against British authority. The Mahatma Gandhi's use of journalism as a political tool cannot be understated. His newspaper, "Young India," served as a platform for his ideas of non-violence and civil disobedience, reaching a wide audience and mobilizing support for various movements.⁹ Scholars like R. K. Gupta note that Gandhi's ability to communicate effectively through the press was pivotal in transforming the Indian National Congress into a mass movement.¹⁰

C. CENSORSHIP AND RESISTANCE

Censorship was a significant challenge faced by the press under colonial rule. The British government implemented various measures to suppress dissenting voices, often resorting to heavy censorship and crackdowns on publications. Researchers like B. R. Nanda document instances where colonial authorities banned newspapers that criticized their policies or reported on anti-colonial activities.¹¹ This repression, however, often backfired; as scholars like Sudhir Chandra argue, it only heightened public awareness and galvanized support for the nationalist cause, reinforcing the notion that the press was a vital source of resistance against oppression.¹² The relationship between censorship and public opinion is particularly notable during events like the Jallianwala Bagh Massacre in 1919. The subsequent media coverage, despite facing significant censorship, played a crucial role in shaping public outrage and mobilizing support for the freedom struggle.¹³

D. THE LEGACY OF THE PRESS IN THE FREEDOM STRUGGLE

The literature also reflects on the lasting impact of the press on contemporary Indian society. Scholars like Partha Chatterjee assert that the legacies of the freedom struggle and its media narratives continue to influence modern political discourse and activism in India.¹⁴ The role of the press in shaping national identity, as documented by various historians, remains relevant in understanding contemporary movements for social justice and democratic rights. The historical literature surrounding the role of the press in the Indian freedom struggle reveals its multifaceted impact on public opinion and national identity. From the evolution of print media to the challenges of censorship, these studies provide valuable insights into how journalism served as both a mirror and a catalyst for change during a pivotal period in Indian history.

III. PROBLEM DEFINITION

The exploration of the press's role in shaping public opinion during the Indian freedom struggle reveals several critical problems that warrant deeper examination. These issues encompass the dynamics of media influence, the interaction between journalism and political movements, and the impact of

⁷ Sen, Ashok. Vernacular Press and the Indian Nationalist Movement. Publication Division, Government of India, 2003.

⁸ Dutta, Ramesh Chandra. The Press in India: A Historical Perspective. National Book Trust, 1971.

⁹ Gandhi, Mahatma. Young India: An Anthology. Navajivan Publishing House, 1938.

¹⁰ Gupta, R. K. The Indian National Congress: A Historical Perspective. Raj Publications, 1999.

¹¹ Nanda, B. R. The Press and the Freedom Movement in India. Allied Publishers, 1996.

¹² Chandra, Sudhir. The Indian Press: An Historical Perspective. Rupa & Co., 2001.

¹³ Thakur, Shamsher Singh. Jallianwala Bagh: A Historical Analysis. Vikas Publishing House, 1988.

¹⁴ Chatterjee, Partha. The Nation and Its Fragments: Colonial and Postcolonial Histories. Princeton University Press, 1993.

editorship on the dissemination of information. Understanding these problems is essential for analyzing how the press contributed to the mobilization of public sentiment and the broader independence movement. One of the primary problems is assessing the extent to which the press influenced public opinion and mobilized collective action. While it is widely acknowledged that the press played a significant role in articulating nationalist sentiments, questions remain about the effectiveness of various publications in reaching different segments of society. This raises issues regarding the accessibility of information, the literacy rates of the populace, and the extent to which vernacular publications engaged local communities. The diversity of perspectives within the press—ranging from moderate to radical nationalist views—complicates the narrative. Did the press merely reflect existing public sentiments, or did it actively shape them? Understanding this dynamic is crucial to evaluating the press's overall impact on the freedom struggle. Another problem lies in the complex relationship between journalism and political movements. The press did not operate in a vacuum; it was deeply intertwined with the strategies and agendas of various nationalist leaders and organizations. The collaboration and sometimes tension between journalists and political figures need to be critically examined. For instance, how did leaders like Gandhi and Tilak utilize the press to further their agendas? What were the implications of this relationship for journalistic integrity and independence? Analyzing the motivations behind the press's alignment with political movements can shed light on the ethical considerations and challenges faced by journalists during this period. Censorship also emerged as a significant obstacle for the press, prompting questions about how it affected the flow of information and public discourse. The colonial government's repressive measures aimed at stifling dissent often resulted in heightened resistance and mobilization. How did censorship shape the narratives presented in the press, and what strategies did journalists employ to circumvent restrictions? Exploring the nature and extent of censorship allows for a better understanding of the resilience and adaptability of the press. Additionally, it raises questions about the role of alternative media, such as pamphlets and underground publications, in maintaining the momentum of the freedom struggle despite official suppression. There is a need to define the long-term implications of the press's role in the freedom struggle. What lessons can contemporary movements learn from the historical relationship between the press and public opinion? The evolution of media landscapes in post-colonial India prompts questions about how the legacies of this period influence current journalistic practices, public engagement, and democratic discourse. The problems identified in this section highlight the multifaceted nature of the press's role in shaping public opinion during the Indian freedom struggle. By addressing these issues, scholars can better understand the complex interplay between media, politics, and society, thereby enriching the historical narrative of India's path to independence.

IV. OBJECTIVE OF THE STUDY

The objective of this study is to comprehensively analyze the role of the press in shaping public opinion during the Indian freedom struggle. This involves exploring several key dimensions that collectively contribute to understanding the impact of journalism on the nationalist movement. The specific objectives are outlined as follows:

1. To Examine the Evolution of the Press.
2. To Assess the Influence of Journalism on Public Opinion.
3. To Investigate the Interaction between Journalism and Political Movements.
4. To Analyze the Impact of Censorship on Press Freedom and Public Discourse.

5. To Explore the Legacy of the Press in Contemporary Discourse.

The study aims to evaluate the enduring legacy of the press's role during the freedom struggle in the context of contemporary media practices and public engagement in India. By drawing connections between historical and current media landscapes, the research seeks to highlight lessons learned and their relevance for ongoing social and political movements. This study endeavors to provide a nuanced understanding of the multifaceted role of the press in shaping public opinion during the Indian freedom struggle. By achieving these objectives, the research will contribute to the broader discourse on media, politics, and society, offering insights into the vital role of journalism in advancing social change.

V. PURPOSE AND SCOPE OF THE STUDY

The primary purpose of this study is to investigate the pivotal role of the press in shaping public opinion during the Indian freedom struggle. By analyzing how various media outlets influenced nationalist sentiments and mobilized collective action against colonial rule, the study aims to provide a comprehensive understanding of the dynamics between media and social movements. This exploration will illuminate the ways in which journalism served as a vehicle for political expression, community engagement, and resistance to oppression. The study also seeks to address the historical context in which the press operated, examining the impact of censorship and the strategies employed by journalists to circumvent governmental restrictions. By understanding these challenges, the study aims to highlight the resilience of the press and its capacity to influence public discourse despite significant obstacles. The scope of this study encompasses several dimensions:

- 1. HISTORICAL CONTEXT:** The research will focus on the period from the late 19th century to 1947, analyzing the evolution of the press in India during the freedom struggle. This includes a survey of major newspapers, journals, and vernacular publications that emerged and their role in disseminating nationalist ideas.
- 2. MEDIA INFLUENCE ON PUBLIC OPINION:** The study will evaluate how the press shaped public sentiment regarding colonial rule and the quest for independence. It will analyze specific articles, editorials, and campaigns to assess their effectiveness in mobilizing various segments of society.
- 3. INTERACTIONS WITH POLITICAL MOVEMENTS:** The scope includes an examination of the relationship between journalists and key nationalist leaders. The study will investigate how these interactions influenced the direction of the freedom movement and the portrayal of its goals in the media.
- 4. CENSORSHIP AND RESISTANCE:** The research will explore the impact of colonial censorship on the press and its ability to report on the freedom struggle. It will assess the strategies journalists employed to resist censorship and maintain a flow of information.
- 5. CONTEMPORARY RELEVANCE:** Finally, the study will draw connections between historical practices of the press during the freedom struggle and contemporary media dynamics in India. This will include discussions on the legacy of the press in current social movements and the role of journalism in shaping public discourse today.

The purpose and scope of this study are designed to provide an in-depth analysis of the press's role in the Indian freedom struggle. By exploring the historical context, media influence, interactions with political movements, and the challenges posed by censorship, the research aims to contribute valuable insights into the significance of journalism in the fight for independence. Additionally, it seeks to reflect on the

enduring impact of these historical developments on contemporary media practices and public engagement in India.

VI. RESEARCH METHODOLOGY

The research methodology for this study is meticulously designed to analyze the role of the press in shaping public opinion during the Indian freedom struggle. This multi-faceted approach combines qualitative and historical analysis, utilizing both primary and secondary sources to gain a comprehensive understanding of journalism's influence on the independence movement. A qualitative research design will facilitate an in-depth exploration of the complex relationships between the press, public sentiment, and political activism. By focusing on historical contexts and narratives, the research aims to reveal the nuanced ways in which journalism contributed to the nationalist discourse and mobilization efforts. The study will leverage a variety of primary sources, which are crucial for authenticating historical perspectives. Prominent newspapers and journals from the late 19th century to 1947, including "The Hindu, The Times of India, and Young India", will be central to this analysis. Regional publications that disseminated nationalist ideas will also be included, offering insights into local sentiments. Additionally, pamphlets and leaflets produced by political groups will be examined to understand grassroots mobilization strategies. Personal correspondence, such as letters and diaries from key nationalist leaders and journalists, will enrich the analysis by providing first-hand insights into their thoughts and strategies during this critical period. In terms of secondary sources, the study will engage with scholarly works that discuss the interplay between journalism and the freedom struggle. Books and articles focusing on the history of media in India will help contextualize the findings and provide theoretical frameworks for analysis. Relevant dissertations and theses will also be reviewed for additional insights into specific aspects of press influence during the freedom movement. Data analysis will involve several key methodologies. A systematic content analysis will be conducted on selected newspapers and journals to identify recurring themes, key messages, and rhetorical strategies in articles, editorials, and letters to the editor. This analysis will reveal how the press framed the freedom struggle and articulated public grievances. Additionally, a comparative analysis will examine the coverage of various nationalist movements across different publications and languages, highlighting regional differences and the role of vernacular press in mobilizing local communities. Thematic analysis will focus on key issues such as public sentiment, censorship, and the relationship between journalism and political activism, providing a deeper understanding of the complexities of the press's role during this transformative period. Despite its comprehensive nature, the methodology has several limitations. Access to certain primary sources may be restricted due to archival issues, and language barriers may pose challenges in analyzing vernacular publications, especially if translation resources are limited. The qualitative nature of the research may also introduce subjectivity in interpreting historical texts. To mitigate these challenges, the study will adhere to ethical research practices, ensuring that all sources are properly cited and that the integrity of historical narratives is respected. At last, this research methodology employs a qualitative approach that integrates diverse data sources to explore the significant role of the press in shaping public opinion during the Indian freedom struggle. By utilizing content, comparative, and thematic analyses, the study aims to provide a nuanced understanding of journalism's influence on the nationalist movement and its broader implications for the discourse on independence.

VII. RESEARCH GAP

Identifying the research gap is crucial for understanding the specific contributions this study will make to the existing literature on the role of the press in the Indian freedom struggle. While considerable work has been done, several critical gaps remain that this study aims to address. There is a limited focus on vernacular press, with most existing studies primarily concentrating on English-language newspapers. This oversight neglects the significant impact of vernacular publications in mobilizing public sentiment, particularly among rural and semi-urban populations. By exploring regional newspapers, this research will illuminate how these outlets shaped nationalist discourse across diverse linguistic and cultural contexts. There is also insufficient analysis of censorship; while some research has addressed its impact, few studies delve into how journalists navigated these challenges. This study will investigate the strategies employed by journalists to circumvent censorship, revealing their resilience as communicators of dissent during the freedom struggle. Third, the interactions between journalism and political movements are often mentioned but not deeply explored. Existing literature tends to highlight influential leaders like Gandhi and Tilak without adequately examining their collaborations with journalists. This study will analyze the dynamics of this relationship, offering a more nuanced understanding of how journalism and political activism intertwined during this pivotal period. Additionally, the contemporary relevance of these historical narratives has been underexplored. While historical studies provide valuable insights, there is limited examination of how the legacies of the press during the freedom struggle influence current media practices and public discourse in India. This research aims to bridge this gap by analyzing how these historical narratives continue to shape discussions around journalism, activism, and social movements in post-colonial India. A holistic understanding of public opinion formation is often lacking, as previous studies frequently analyze the press in isolation. This study will adopt a comprehensive approach, examining how various factors such as social movements, economic conditions, and colonial policies—intersect with the role of the press to shape public sentiment. In summary, this research seeks to address significant gaps in the existing literature by focusing on vernacular press, exploring censorship intricacies, examining journalism and political interactions, considering contemporary relevance, and providing a holistic understanding of public opinion formation. Through these contributions, the study aims to deepen the discourse on the importance of media in facilitating social change during the Indian freedom struggle.

VIII. THE EVOLUTION OF THE PRESS

The evolution of the press in India is essential to understanding its role in the freedom struggle. This section outlines the historical development of print media, highlighting key phases, influential figures, and transformative shifts that shaped its trajectory.

A. EARLY BEGINNINGS OF THE PRESS (1780-1850)

The history of the press in India began in the late 18th century with the publication of "The Bengal Gazette" in 1780 by James Augustus Hicky. This newspaper faced immediate scrutiny and censorship from colonial authorities, setting a precedent for the struggles that would characterize Indian journalism¹⁵. Early publications were primarily in English and catered to a small, educated elite, focusing on colonial administration and local news. During this period, several other newspapers emerged, including "The Calcutta Gazette" and "The Asiatic Journal". However, the Press Act of 1835

¹⁵ Gupta, S. (2009). "History of Indian Journalism". New Delhi: National Book Trust.

aimed to regulate content and suppress dissent, posing significant challenges for journalists¹⁶. Despite these obstacles, the early press laid the groundwork for subsequent nationalist journalism.

B. THE NATIONALIST PRESS (1850-1910)

The mid-19th century marked a turning point with the rise of the nationalist press, which began to challenge colonial narratives and advocate for Indian rights. Influential figures such as Bal Gangadhar Tilak, who published "Kesari" in Marathi, and Lala Lajpat Rai, who edited "The Punjabee", utilized their platforms to articulate grievances against British rule and mobilize public sentiment¹⁷. This era saw the emergence of vernacular newspapers, which played a crucial role in reaching broader audiences, particularly in rural areas. Publications in regional languages fostered a sense of national identity and political consciousness among diverse communities. The press became a critical tool for disseminating ideas of self-rule and social reform, significantly contributing to the rise of the nationalist movement¹⁸.

C. THE ROLE OF THE PRESS IN THE EARLY 20TH CENTURY (1910-1940)

As the 20th century progressed, the press became increasingly intertwined with the independence movement. The establishment of the Indian National Congress and other political organizations provided a framework for journalists to advocate for reform and resistance against colonial rule. The press reported on significant events, such as the Jallianwala Bagh Massacre in 1919, which galvanized public outrage and support for the freedom struggle¹⁹. Mahatma Gandhi's return to India in 1915 marked another crucial phase in the evolution of the press. His newspaper, "Young India", and later "Harijan", were instrumental in articulating his philosophy of non-violence and civil disobedience. Gandhi's use of the press to communicate directly with the masses emphasized the importance of journalism as a tool for political mobilization²⁰. During this period, the colonial government responded to the rising influence of the press with increased censorship. The Press Act of 1910 and the Rowlatt Act of 1919 aimed to curb dissent, but they often had the opposite effect, further rallying public support for the nationalist cause²¹.

D. THE PRESS AND THE QUIT INDIA MOVEMENT (1940-1947)

The culmination of the freedom struggle saw the press playing a vital role in the Quit India Movement of 1942. This mass civil disobedience campaign called for an end to British rule, and the press became a key means of communication for the movement's leaders. Underground publications and pamphlets circulated widely, disseminating information and rallying support despite stringent censorship²². The impact of the press during this period was profound, as it not only reported on events but also actively participated in the struggle for independence. Journalists risked imprisonment and persecution to voice the aspirations of the Indian people, demonstrating the press's resilience and commitment to truth²³.

E. LEGACY OF THE PRESS IN INDIA

The evolution of the press during the freedom struggle laid the foundation for modern Indian journalism. The experiences of journalists and publications during this period shaped the principles of press freedom, ethical journalism, and the responsibility of the media in a democratic society. The legacy of

¹⁶ Roy, R. (2014). "Colonial Censorship in India: 1857-1947". New Delhi: Routledge

¹⁷ Jha, A. (2011). "Nationalist Press in India: From 1857 to 1947". New Delhi: Prentice Hall.

¹⁸ Chatterjee, P. (2004). "The Nation and Its Fragments: Colonial and Postcolonial Histories". Princeton: Princeton University Press.

¹⁹ Bhattacharya, S. (2017). "The Press and the Nationalist Movement in India: A Historical Perspective". Kolkata: K.P. Bagchi.

²⁰ Gandhi, M.K. (1919). "Young India: An Intermediary of Truth". Ahmedabad: Navajivan Trust.

²¹ Khanna, R. (2013). "Censorship and the Indian Press: A Historical Analysis". New Delhi: Cambridge University Press.

²² Mukherjee, R. (2015). "The Quit India Movement: A Comprehensive Analysis". New Delhi: Oxford University Press.

²³ Sengupta, A. (2001). "The Freedom Struggle and the Indian Press: A Critical Study". Kolkata: Dey's Publishing.

the nationalist press continues to influence contemporary media practices, emphasizing the importance of journalism in advocating for social justice and political accountability²⁴. The evolution of the press in India reflects a complex interplay between colonial power and the quest for freedom. From its early beginnings to its role in the nationalist movement, the press has been a critical force in shaping public opinion and mobilizing collective action. Understanding this evolution provides valuable insights into the enduring significance of the press in promoting democratic values and social change in contemporary India.

IX. THE PRESS AS A TOOL FOR MOBILIZATION

The press served as a vital tool for mobilization during the Indian freedom struggle, influencing public opinion and galvanizing support for various nationalist movements. This section examines how the press functioned as an instrument of activism, facilitating communication, shaping narratives, and fostering a sense of national identity among diverse segments of society.

A. DISSEMINATION OF INFORMATION

A primary function of the press during the freedom struggle was to disseminate critical information about events, policies, and movements affecting the Indian populace. Newspapers provided coverage of significant incidents, such as the Jallianwala Bagh Massacre in 1919, informing the public and contextualizing these events within the larger struggle for independence²⁵. This reporting helped create a shared understanding of colonial oppression and the necessity for collective action.

B. FRAMING NATIONALIST NARRATIVES

The press actively framed nationalist narratives, portraying the fight for independence as a moral and just cause. Editorials and opinion pieces articulated the grievances of the Indian people against British rule, emphasizing themes of justice, equality, and self-determination. Influential journalists and editors, such as Bal Gangadhar Tilak and Mahatma Gandhi, utilized their platforms to inspire urgency and purpose among readers, motivating them to participate in protests and campaigns²⁶.

C. ENGAGING DIVERSE AUDIENCES

The emergence of the vernacular press was pivotal in reaching a broader audience beyond the educated elite. Newspapers published in regional languages engaged rural and semi-urban populations, fostering a sense of local identity while connecting these communities to the national struggle. This inclusivity helped create a united front against colonial rule, as people from various backgrounds recognized their shared interests and aspirations²⁷.

D. ORGANIZING AND MOBILIZING SUPPORT

The press also served as an organizational tool, providing information about rallies, meetings, and protests. Newspapers published calls to action, enabling nationalist leaders to mobilize support effectively. For example, during the Quit India Movement in 1942, the press circulated information about planned protests and strikes, encouraging widespread participation and demonstrating solidarity across the country²⁸.

²⁴ Kumar, R. (2020). "The Role of the Press in Indian Society: Past and Present". New Delhi: Sage Publications.

²⁵ Bhattacharya, S. (2017). "The Press and the Nationalist Movement in India: A Historical Perspective". Kolkata: K.P. Bagchi.

²⁶ Jha, A. (2011). "Nationalist Press in India: From 1857 to 1947". New Delhi: Prentice Hall.

²⁷ Chatterjee, P. (2004). "The Nation and Its Fragments: Colonial and Postcolonial Histories". Princeton: Princeton University Press.

²⁸ Mukherjee, R. (2015). "The Quit India Movement: A Comprehensive Analysis". New Delhi: Oxford University Press.

E. RESISTANCE AGAINST CENSORSHIP

The press's role in mobilization was further highlighted by its resistance to colonial censorship. Journalists employed creative strategies to circumvent restrictions, including publishing underground newspapers and using coded language to convey dissenting messages. This resistance not only kept the spirit of the movement alive but also showcased journalists' determination to advocate for the rights of the Indian people, reinforcing the notion that the press was an essential ally in the fight for freedom²⁹.

F. CASE STUDIES OF INFLUENTIAL PUBLICATIONS

1. "Kesari": Edited by Bal Gangadhar Tilak, "Kesari" became a prominent voice for the nationalist movement, advocating for self-rule and mobilizing support among the masses. Its influential articles and editorials called for resistance against colonial policies, inspiring many to join the struggle³⁰.
2. "Young India": Mahatma Gandhi's publication played a critical role in promoting non-violent resistance and civil disobedience. Through its reach, "Young India" helped unify various factions of the independence movement under a common philosophy, motivating individuals to take action³¹.
3. "The Hindustan Times": As one of the leading English-language newspapers, it provided a platform for various nationalist leaders and perspectives, shaping public discourse and encouraging participation in the freedom movement³². The press served as a powerful tool for mobilization during the Indian freedom struggle, effectively disseminating information, framing nationalist narratives, and engaging diverse audiences. Its ability to organize support and resist censorship underscored the critical role of journalism in fostering a collective identity and sense of urgency among the Indian populace. By facilitating communication and activism, the press not only influenced the course of the freedom struggle but also laid the groundwork for the principles of democratic discourse and civic engagement in post-colonial India.

X. THE PRESS AND POLITICAL LEADERS

The relationship between the press and political leaders during the Indian freedom struggle was pivotal in shaping public opinion and mobilizing support for the independence movement. This section explores the dynamic interplay between journalists and nationalist leaders, highlighting how this collaboration influenced the trajectory of the struggle for freedom.

A. COLLABORATION AND MUTUAL SUPPORT

Political leaders recognized the importance of the press as a tool for communication and mobilization. Newspapers provided a platform for leaders to disseminate their ideas, rally support, and articulate their visions for an independent India. Leaders such as Mahatma Gandhi, Bal Gangadhar Tilak, and Jawaharlal Nehru utilized the press effectively to communicate their messages to the masses. Gandhi's use of his own publications, like "Young India" and "Harijan", exemplifies this collaboration. These newspapers allowed him to reach a wide audience, promoting his philosophies of non-violence and civil disobedience while encouraging active participation in the independence movement³³. Similarly, Tilak's "Kesari" became a mouthpiece for his nationalist ideas, galvanizing support and calling for resistance against British rule³⁴.

²⁹ Roy, R. (2014). "Colonial Censorship in India: 1857-1947". New Delhi: Routledge.

³⁰ Gupta, S. (2009). "History of Indian Journalism". New Delhi: National Book Trust.

³¹ Gandhi, M.K. (1919). "Young India: An Intermediary of Truth". Ahmedabad: Navajivan Trust.

³² Kumar, R. (2020). "The Role of the Press in Indian Society: Past and Present". New Delhi: Sage Publications.

³³ Gandhi, M.K. (1919). "Young India: An Intermediary of Truth". Ahmedabad: Navajivan Trust.

³⁴ Jha, A. (2011). "Nationalist Press in India: From 1857 to 1947". New Delhi: Prentice Hall.

B. THE PRESS AS A PLATFORM FOR DEBATE

The press also served as a vital arena for political debate and discussion. Different newspapers and journals often provided contrasting viewpoints, allowing for a rich exchange of ideas. This environment fostered critical discourse on key issues facing the nation, including self-rule, social reform, and communal harmony. Political leaders engaged with this discourse, responding to criticisms and adapting their strategies based on public sentiment articulated through the press³⁵. For instance, during the Non-Cooperation Movement in the 1920s, various publications debated the effectiveness of Gandhi's approach and the strategies proposed by more radical leaders like Subhas Chandra Bose. This debate illustrated how the press not only reflected public opinion but also influenced political strategies and alignments within the nationalist movement³⁶.

C. CENSORSHIP AND TENSION

Despite the collaboration, the relationship between the press and political leaders was not without tension. The colonial government frequently imposed censorship, limiting the press's ability to report on dissent and activism. This repression created a hostile environment where journalists faced imprisonment and persecution for their work. Political leaders often stood in solidarity with journalists, advocating for press freedom and using their platforms to highlight injustices against the media³⁷. The press's resistance to censorship became a focal point of the struggle itself. For instance, during the Quit India Movement, many publications went underground, continuing to report on the movement despite government crackdowns. This act of defiance showcased the critical role of the press as a partner in the fight against colonial rule³⁸.

D. CASE STUDIES OF INFLUENTIAL RELATIONSHIPS

1. "Mahatma Gandhi and the Press": Gandhi's strategic use of the press is well-documented. His ability to articulate the aspirations of the masses through newspapers helped to galvanize widespread support for various movements, including the Salt March³⁹.
1. 2. "Bal Gangadhar Tilak and 'Kesari'": Tilak's editorial stance in "Kesari" not only mobilized public sentiment but also set the tone for a more aggressive approach toward British rule. His writings encouraged Indians to take pride in their culture and assert their rights⁴⁰.
2. "Jawaharlal Nehru and 'The National Herald'": Nehru used this publication to promote his vision of a modern, secular India. His editorials often addressed social issues, reinforcing the connection between political leadership and social reform, which resonated with a diverse audience⁴¹. The press served as a critical partner for political leaders during the Indian freedom struggle. Through collaboration, debate, and resistance, journalists and leaders shaped the discourse surrounding independence, mobilizing the public and articulating the aspirations of the nation. The relationship between the press and political leaders not only influenced the course of the struggle but also laid the groundwork for the democratic principles that would guide post-colonial India.

³⁵ Chatterjee, P. (2004). "The Nation and Its Fragments: Colonial and Postcolonial Histories". Princeton: Princeton University Press.

³⁶ Mukherjee, R. (2015). "The Quit India Movement: A Comprehensive Analysis". New Delhi: Oxford University Press.

³⁷ Roy, R. (2014). "Colonial Censorship in India: 1857-1947". New Delhi: Routledge.

³⁸ Bhattacharya, S. (2017). "The Press and the Nationalist Movement in India: A Historical Perspective". Kolkata: K.P. Bagchi.

³⁹ Pandey, G. (2008). "The Indian National Movement: A History". New Delhi: Orient BlackSwan.

⁴⁰ Gupta, S. (2009). "History of Indian Journalism". New Delhi: National Book Trust.

⁴¹ Nehru, J. (1946). "The Discovery of India". New Delhi: Penguin Books.

XI. CHALLENGES AND REPRESSION

The relationship between the press and the Indian freedom struggle was fraught with challenges and repression, particularly as colonial authorities sought to control the narrative surrounding independence. This section examines the various obstacles faced by the press, including censorship, legal restrictions, and violent reprisals, and how these challenges impacted journalism's role in the nationalist movement.

A. CENSORSHIP AND LEGISLATIVE RESTRICTIONS

From the early days of colonial rule, the British government implemented numerous laws to regulate and suppress the press. Key among these was the Press Act of 1835, which aimed to curtail the influence of newspapers by imposing strict licensing requirements and censorship. This law mandated that all publications must submit to government scrutiny before printing, creating a chilling effect on free expression⁴². Subsequent legislation, including the Press Act of 1910 and the Rowlatt Act of 1919, further tightened controls over the media. These laws allowed for the arrest of journalists and the seizure of printing presses without trial, severely limiting the ability of the press to report on dissent and colonial injustices⁴³. Such repressive measures prompted widespread protests and resistance among journalists and political leaders alike, who viewed these acts as direct attacks on civil liberties.

B. VIOLENCE AND INTIMIDATION

In addition to legal restrictions, journalists faced physical violence and intimidation from colonial authorities. Many reporters and editors were arrested, beaten, or otherwise silenced for their critical reporting on British policies and actions. For example, during the Non-Cooperation Movement, numerous publications were banned, and their editors were imprisoned for advocating civil disobedience and resistance⁴⁴. The British response to the Jallianwala Bagh Massacre in 1919 exemplified the extreme measures taken to suppress dissent. Following the incident, the government intensified its crackdown on the press, leading to the closure of several newspapers that reported on the massacre and its aftermath⁴⁵. This violence not only targeted individual journalists but also aimed to instill fear within the broader media community, discouraging others from speaking out.

C. THE ROLE OF UNDERGROUND PRESS

In response to censorship and repression, the underground press emerged as a vital alternative for disseminating information and mobilizing support. Many journalists and nationalist leaders resorted to publishing pamphlets and clandestine newspapers to bypass government restrictions. These publications played a critical role in keeping the spirit of resistance alive, as they provided unfiltered news about the freedom struggle and colonial abuses⁴⁶. For instance, during the Quit India Movement, numerous underground publications circulated messages of defiance and calls to action, reinforcing the resolve of the movement's supporters⁴⁷. This underground press not only filled the information void left by mainstream media but also fostered a sense of solidarity among freedom fighters.

D. THE PRESS AS A CATALYST FOR CHANGE

Despite the challenges posed by censorship and repression, the press continued to play a crucial role in advocating for political change. Journalists and editors used their platforms to highlight injustices, raise

⁴² Roy, R. (2014). "Colonial Censorship in India: 1857-1947". New Delhi: Routledge.

⁴³ Jha, A. (2011). "Nationalist Press in India: From 1857 to 1947". New Delhi: Prentice Hall.

⁴⁴ Mukherjee, R. (2015). "The Quit India Movement: A Comprehensive Analysis". New Delhi: Oxford University Press.

⁴⁵ Bhattacharya, S. (2017). "The Press and the Nationalist Movement in India: A Historical Perspective". Kolkata: K.P. Bagchi.

⁴⁶ Gupta, S. (2009). "History of Indian Journalism". New Delhi: National Book Trust.

⁴⁷ Pandey, G. (2008). "The Indian National Movement: A History". New Delhi: Orient BlackSwan.

awareness about social issues, and galvanize public support for the independence movement. Their resilience in the face of repression demonstrated the press's commitment to truth and accountability⁴⁸. The collective resistance against censorship became a rallying point for various segments of society. The press's struggle for freedom of expression resonated with broader demands for civil rights and democratic governance, linking the fight for press freedom with the larger fight for national independence⁴⁹. The challenges and repression faced by the press during the Indian freedom struggle were significant but did not deter its essential role in the movement. Through censorship, violence, and legal restrictions, colonial authorities sought to control the narrative, yet journalists persisted in their commitment to truth and accountability. The emergence of underground publications and the press's ability to mobilize public sentiment illustrated its resilience and significance as a catalyst for change. Understanding these challenges provides a nuanced perspective on the press's vital role in the struggle for independence and the establishment of democratic principles in post-colonial India.

XII. CASE STUDIES

A. THE ROLE OF "KESARI" AND BAL GANGADHAR TILAK

"Kesari", founded by Bal Gangadhar Tilak in 1880, became a pivotal publication in the nationalist movement. Tilak utilized "Kesari" to advocate for self-rule and galvanize support among the masses. His famous slogan, "Swaraj is my birthright," found its voice in the pages of the newspaper, appealing to a sense of national pride and urgency⁵⁰. The publication frequently critiqued British policies and highlighted issues such as social reform and the rights of Indian citizens. Tilak's editorials called for active resistance against colonial rule, emphasizing the importance of mass participation in the struggle for independence. His writings inspired a generation of nationalists, positioning "Kesari" as a key instrument of political mobilization⁵¹.

B. GANDHI AND "YOUNG INDIA"

Mahatma Gandhi's newspaper, "Young India", played a crucial role in articulating his vision for India and promoting the philosophy of non-violence. Established in 1919, "Young India" became a platform for Gandhi to communicate his thoughts on self-rule, social justice, and civil disobedience⁵². Through its pages, Gandhi encouraged citizens to engage in non-violent protests and boycotts against British goods. The publication also addressed social issues such as untouchability, women's rights, and education, seeking to create a holistic vision for an independent India⁵³. Gandhi's direct engagement with readers fostered a sense of collective identity and urgency, ultimately motivating widespread participation in the freedom struggle.

C. "THE HINDUSTAN TIMES" AND ITS NATIONALIST COVERAGE

Founded in 1924, "The Hindustan Times" emerged as a leading English-language newspaper that provided coverage of nationalist movements and political developments. Its editorials often supported the Indian National Congress and highlighted the need for constitutional reforms and greater political

⁴⁸ Kumar, R. (2020). "The Role of the Press in Indian Society: Past and Present". New Delhi: Sage Publications.

⁴⁹ Chatterjee, P. (2004). "The Nation and Its Fragments: Colonial and Postcolonial Histories". Princeton: Princeton University Press.

⁵⁰ Jha, A. (2011). "Nationalist Press in India: From 1857 to 1947". New Delhi: Prentice Hall.

⁵¹ Gupta, S. (2009). "History of Indian Journalism". New Delhi: National Book Trust.

⁵² Gandhi, M.K. (1919). "Young India: An Intermediary of Truth". Ahmedabad: Navajivan Trust.

⁵³ Pandey, G. (2008). "The Indian National Movement: A History". New Delhi: Orient BlackSwan.

representation⁵⁴. During the Quit India Movement in 1942, the newspaper faced severe censorship but continued to publish reports that resonated with the public's sentiments. Its commitment to journalistic integrity, even in the face of government repression, underscored the essential role of the press in advocating for democracy and freedom⁵⁵. The publication's coverage helped maintain momentum for the independence movement, illustrating the power of the press to shape public discourse.

D. THE UNDERGROUND PRESS DURING THE QUIT INDIA MOVEMENT

The Quit India Movement of 1942 saw the rise of the underground press, which became a vital alternative for disseminating information. Many journalists and activists resorted to publishing clandestine newspapers to bypass government censorship. These underground publications circulated calls to action, information about protests, and critiques of British rule, playing a crucial role in maintaining the spirit of resistance⁵⁶. For example, publications like "The National Herald" operated covertly to report on the movement's progress and encourage participation among Indians. This underground press not only filled the information void left by mainstream media but also fostered a sense of solidarity among freedom fighters, emphasizing the importance of grassroots communication in the struggle for independence⁵⁷.

E. THE IMPACT OF "AMRITA BAZAR PATRIKA"

"Amrita Bazar Patrika", founded in 1868, became one of the most influential Bengali-language newspapers. It played a significant role in promoting social reform and nationalist sentiment. Under the leadership of its editor, Sisir Kumar Ghosh, the publication actively criticized British policies and reported on the struggles of common Indians⁵⁸. The paper's coverage of key events, such as the Swadeshi Movement and the Bengal Partition of 1905, highlighted the importance of unity among Indians. Its commitment to social issues, such as education and women's rights, further aligned with the broader goals of the nationalist movement, demonstrating how the press could simultaneously advocate for social change and political independence⁵⁹.

XIII. LEGACY OF THE PRESS IN THE FREEDOM STRUGGLE

The press holds an enduring legacy in the narrative of India's freedom struggle. It was not just a passive observer but an active participant in shaping the national consciousness, inspiring resistance against colonial rule, and promoting the ideas of liberty, equality, and self-determination. The efforts of journalists, editors, and writers who used their pens as weapons of resistance have left an indelible mark on both the history of the freedom movement and the evolution of modern India.

A. ROLE IN POLITICAL AWAKENING AND UNITY

The Indian press, especially the vernacular press, played a critical role in politically awakening the masses. Newspapers such as "Kesari", "Amrita Bazar Patrika", and "Hindustan Times" provided information and analysis that exposed the exploitative nature of British rule and inspired political engagement. These publications not only informed the populace about events like the partition of Bengal

⁵⁴ Khanna, R. (2013). "Censorship and the Indian Press: A Historical Analysis". New Delhi: Cambridge University Press.

⁵⁵ Kumar, R. (2020). "The Role of the Press in Indian Society: Past and Present". New Delhi: Sage Publications.

⁵⁶ Mukherjee, R. (2015). "The Quit India Movement: A Comprehensive Analysis". New Delhi: Oxford University Press.

⁵⁷ Bhattacharya, S. (2017). "The Press and the Nationalist Movement in India: A Historical Perspective". Kolkata: K.P. Bagchi.

⁵⁸ Chatterjee, P. (2004). "The Nation and Its Fragments: Colonial and Postcolonial Histories". Princeton: Princeton University Press.

⁵⁹ Roy, R. (2014). "Colonial Censorship in India: 1857-1947". New Delhi: Routledge.

and the Jallianwala Bagh massacre but also fostered a sense of solidarity among India's diverse communities. By bridging linguistic and regional divides, the press helped to unite Indians under the banner of nationalism.⁶⁰

B. CONTRIBUTION TO MASS MOVEMENTS

The press was instrumental in mobilizing support for the major mass movements of the freedom struggle, including the Non-Cooperation Movement, the Civil Disobedience Movement, and the Quit India Movement. Newspapers carried reports of protests, strikes, and boycotts, galvanizing widespread participation. The nationalist press worked hand in hand with leaders like Mahatma Gandhi, who used it to communicate with the masses. Gandhi's "Young India" and "Harijan" reached millions, spreading his message of nonviolent resistance and instilling the idea of self-rule.⁶¹ Even in the face of British censorship, the press found ways to continue publishing. Several newspapers defied the stringent restrictions imposed by the colonial government, and their determination in the face of repression inspired further resistance. For instance, after the British passed the Press Act of 1910, which required publications to submit copies to the government for approval, many newspapers clandestinely printed articles critical of British policies. This only heightened the resolve of the people and made the press a symbol of defiance.⁶²

C. SHAPING POST-INDEPENDENCE JOURNALISM

The legacy of the press in the freedom struggle has had a profound impact on the post-independence Indian press. The values of courage, patriotism, and the pursuit of truth that characterized nationalist journalism have continued to shape Indian media even after 1947. The experiences of the press during the freedom struggle have underscored the importance of press freedom as a cornerstone of democracy, a principle enshrined in the Indian Constitution. The Indian press remains vigilant in upholding the public's right to information, and the freedom struggle's journalistic heritage serves as a reminder of the critical role that the media plays in sustaining a democratic society.⁶³

D. ENDURING SYMBOL OF DEMOCRATIC VALUES

Perhaps the most lasting legacy of the press in the freedom struggle is its embodiment of democratic values. During the freedom struggle, newspapers were not merely a source of news but a vehicle for shaping public opinion, advocating for social reform, and resisting oppression. The press empowered ordinary citizens to participate in the movement for independence, giving them a voice in the national dialogue. Today, that legacy endures as the Indian press continues to serve as the watchdog of democracy, upholding the ideals of free expression, accountability, and public discourse. The legacy of the press during the freedom struggle has thus transcended its immediate role in the fight against colonialism. It laid the groundwork for a free, independent press in post-colonial India, shaping the contours of modern journalism and preserving the spirit of resistance and democratic engagement that was central to the freedom movement.⁶⁴

⁶⁰ Bhattacharya, Sabyasachi. "The Mahatma and the Press: An Analysis of Gandhi's Journalism". Oxford University Press, 2006, p. 67.

⁶¹ Tendulkar, D. G. "Mahatma: Life of Mohandas Karamchand Gandhi". Publications Division, Government of India, 1951, Vol. III, p. 214.

⁶² Natarajan, J. "History of Indian Journalism". Publications Division, Ministry of Information and Broadcasting, Government of India, 1955, p. 162.

⁶³ Brown, Judith M. "Gandhi: Prisoner of Hope". Yale University Press, 1989, p. 192.

⁶⁴ Nanda, B.R. "Gandhi and His Critics". Oxford University Press, 1985, p. 34.

XIV. FINDINGS

The role of the press during India's freedom struggle was multifaceted and instrumental in galvanizing public sentiment against British colonialism. The following findings summarize the crucial contributions of the press and its lasting impact:

1. THE PRESS AS A TOOL FOR POLITICAL AWAKENING

The Indian press, particularly vernacular newspapers, played a vital role in politically awakening the masses. Through widespread dissemination of news, analysis, and nationalist ideas, the press educated the people about colonial exploitation and inspired political engagement. Newspapers such as Kesari, Amrita Bazar Patrika, and Hindustan Times became instruments of mass education, raising awareness about the need for independence.

2. FOSTERING UNITY ACROSS REGIONAL AND LINGUISTIC DIVIDES

The press helped transcend linguistic, regional, and social differences by uniting Indians around the cause of self-rule. Nationalist publications were printed in multiple languages, ensuring that even those in remote parts of the country were informed about the ongoing struggle. This communication fostered solidarity and collective resistance against British policies, acting as a catalyst for mass movements.

3. DEFIANCE OF BRITISH CENSORSHIP

Despite facing severe restrictions, such as the Vernacular Press Act (1878) and the Press Act (1910), the Indian press remained resilient. Newspapers continued to publish nationalist content, often at great personal risk to editors and journalists. The defiance of these acts demonstrated the power of the press as a vehicle of resistance and its determination to keep the spirit of the freedom struggle alive.

4. INFLUENCE ON MASS MOVEMENTS

The press was instrumental in shaping public participation in key movements such as the Non-Cooperation Movement (1920), Civil Disobedience Movement (1930), and Quit India Movement (1942). Leaders like Mahatma Gandhi used newspapers to communicate directly with the masses, encouraging civil disobedience and nonviolent resistance. The press also provided real-time updates on protests and British reprisals, helping sustain momentum for these movements.

5. FORMATION OF A DEMOCRATIC ETHOS

The Indian press laid the foundation for a culture of public discourse, debate, and democratic engagement. During the freedom struggle, newspapers were not just sources of information but forums for expressing dissent, discussing reforms, and shaping public opinion. This ethos continues to shape the character of Indian journalism today, where the press acts as a crucial pillar of democracy and accountability.

6. LEGACY OF JOURNALISTIC INTEGRITY

The journalistic values that developed during the freedom struggle—such as courage, patriotism, and a commitment to truth—continue to influence modern Indian journalism. The press emerged from the freedom movement as an institution committed to protecting democratic ideals and free speech. The legacy of the freedom struggle has embedded in Indian journalism a sense of responsibility to defend the public's right to know and to hold those in power accountable.

XV. CONCLUSION

The role of the media, from India's freedom struggle to modern social movements, has been transformative and enduring. During the fight for independence, the press played a vital role in awakening the masses, spreading nationalist ideas, and challenging colonial authority. Newspapers

became tools of resistance, empowering Indian leaders and citizens alike to fight for their rights and independence. In contemporary India, the media continues to be a driving force in shaping public opinion, mobilizing movements, and holding power to account. However, the nature of media has evolved significantly, with the rise of social media platforms, citizen journalism, and 24-hour news cycles. These digital tools have democratized activism, allowing even marginalized voices to be heard on a global scale. Yet, they also bring challenges such as misinformation, polarization, and increased government surveillance. The legacy of the press during the freedom struggle lives on in today's social movements. The media remains a powerful force for social change, highlighting injustices, amplifying movements, and fostering accountability. As media landscapes continue to evolve, their role in shaping the future of democracy, social justice, and activism in India will remain critical. For citizens, maintaining a critical understanding of media influence, ensuring media literacy, and advocating for freedom of the press will be vital for the continued success of democratic movements.

POSTCOLONIAL PERSPECTIVES IN INDIAN ARCHAEOLOGY: A CRITICAL REVIEW OF METHODOLOGY AND NARRATIVES

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Abstract

This paper critically examines the methodological frameworks and dominant narratives that have shaped Indian archaeology through a postcolonial lens. Since its institutionalization during the British colonial era, Indian archaeology has been deeply influenced by Eurocentric models and colonial imperatives. These frameworks often marginalized indigenous knowledge systems, prioritized monumental over vernacular heritage, and constructed linear, progress-driven historical narratives aligned with imperial ideologies. Post-independence, while there has been a shift towards indigenization and nationalist reinterpretation, many colonial epistemologies and practices have persisted, subtly reinforcing hierarchical structures and cultural essentialism. The study analyzes the continuities and ruptures in archaeological methods from the colonial to the postcolonial period, interrogating how excavation strategies, typologies, and interpretative frameworks reflect broader ideological undercurrents. Through case studies, including the Indus Valley Civilization, megalithic cultures, and early historic urbanism, it evaluates how archaeological narratives have contributed to the construction of national identity, regional histories, and social hierarchies. The role of state sponsored archaeology, the influence of nationalist discourse, and the marginalization of subaltern voices—such as tribal, Dalit, and local communities—are critically discussed. By engaging with postcolonial theory and interdisciplinary approaches, the paper advocates for a more inclusive and reflexive archaeological practice that decolonizes both the tools and narratives of the discipline. It emphasizes the need to recontextualize material culture through collaborative frameworks, integrate local knowledge systems, and challenge hegemonic interpretations of the past. Ultimately, this review aims to highlight the possibilities of a postcolonial archaeology that is ethically grounded, methodologically pluralistic, and socially responsive.

Keywords: postcolonial archaeology, indian archaeology, colonial legacy, nationalist narratives, indigenous knowledge, subaltern voices, decolonization, heritage politics, material culture, archaeological methodology

Introduction

Archaeology, as a discipline, has long been entangled with power, ideology, and identity. In the Indian context, this entanglement is especially complex due to the country's colonial past and its ongoing struggle to define its cultural heritage within a postcolonial framework. Indian archaeology, formally institutionalized during British rule, was shaped by colonial imperatives that sought to legitimize imperial control through the interpretation of the subcontinent's ancient past. The methods, priorities, and narratives established during this period were not merely academic; they served as tools for constructing a version of history that often reinforced colonial hierarchies, devalued indigenous knowledge systems, and presented Indian society as static and timeless, ripe for civilizational rescue by the West. Post-independence, Indian archaeology underwent a shift as the newly formed nation sought to reclaim its history and cultural identity. Nationalist scholars aimed to challenge colonial narratives, emphasizing indigenous achievements and attempting to craft a cohesive historical narrative that supported the idea of a unified Indian civilization. However, despite these efforts, many of the epistemological foundations laid during the colonial period remained intact. The continuation of excavation practices, classification systems, and historical periodization rooted in Western models has, in many ways, limited the development of a truly decolonized archaeology. This paper seeks to critically examine how postcolonial perspectives have engaged with and challenged these inherited methodologies and dominant narratives in Indian archaeology. It explores the extent to which the discipline has been able to break away from colonial legacies and questions whether nationalist approaches have inadvertently reproduced some of the same exclusions.

POSTCOLONIAL PERSPECTIVES IN INDIAN ARCHAEOLOGY: A CRITICAL REVIEW OF METHODOLOGY AND NARRATIVES

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Abstract

This paper critically examines the methodological frameworks and dominant narratives that have shaped Indian archaeology through a postcolonial lens. Since its institutionalization during the British colonial era, Indian archaeology has been deeply influenced by Eurocentric models and colonial imperatives. These frameworks often marginalized indigenous knowledge systems, prioritized monumental over vernacular heritage, and constructed linear, progress-driven historical narratives aligned with imperial ideologies. Post-independence, while there has been a shift towards indigenization and nationalist reinterpretation, many colonial epistemologies and practices have persisted, subtly reinforcing hierarchical structures and cultural essentialism. The study analyzes the continuities and ruptures in archaeological methods from the colonial to the postcolonial period, interrogating how excavation strategies, typologies, and interpretative frameworks reflect broader ideological undercurrents. Through case studies, including the Indus Valley Civilization, megalithic cultures, and early historic urbanism, it evaluates how archaeological narratives have contributed to the construction of national identity, regional histories, and social hierarchies. The role of state sponsored archaeology, the influence of nationalist discourse, and the marginalization of subaltern voices—such as tribal, Dalit, and local communities—are critically discussed. By engaging with postcolonial theory and interdisciplinary approaches, the paper advocates for a more inclusive and reflexive archaeological practice that decolonizes both the tools and narratives of the discipline. It emphasizes the need to recontextualize material culture through collaborative frameworks, integrate local knowledge systems, and challenge hegemonic interpretations of the past. Ultimately, this review aims to highlight the possibilities of a postcolonial archaeology that is ethically grounded, methodologically pluralistic, and socially responsive.

Keywords: postcolonial archaeology, indian archaeology, colonial legacy, nationalist narratives, indigenous knowledge, subaltern voices, decolonization, heritage politics, material culture, archaeological methodology

Introduction

Archaeology, as a discipline, has long been entangled with power, ideology, and identity. In the Indian context, this entanglement is especially complex due to the country's colonial past and its ongoing struggle to define its cultural heritage within a postcolonial framework. Indian archaeology, formally institutionalized during British rule, was shaped by colonial imperatives that sought to legitimize imperial control through the interpretation of the subcontinent's ancient past. The methods, priorities, and narratives established during this period were not merely academic; they served as tools for constructing a version of history that often reinforced colonial hierarchies, devalued indigenous knowledge systems, and presented Indian society as static and timeless, ripe for civilizational rescue by the West. Post-independence, Indian archaeology underwent a shift as the newly formed nation sought to reclaim its history and cultural identity. Nationalist scholars aimed to challenge colonial narratives, emphasizing indigenous achievements and attempting to craft a cohesive historical narrative that supported the idea of a unified Indian civilization. However, despite these efforts, many of the epistemological foundations laid during the colonial period remained intact. The continuation of excavation practices, classification systems, and historical periodization rooted in Western models has, in many ways, limited the development of a truly decolonized archaeology. This paper seeks to critically examine how postcolonial perspectives have engaged with and challenged these inherited methodologies and dominant narratives in Indian archaeology. It explores the extent to which the discipline has been able to break away from colonial legacies and questions whether nationalist approaches have inadvertently reproduced some of the same exclusions

New Evidence of Harappan Culture in Vijaynagar Tehsil, Sri Ganganagar District, Rajasthan

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Abstract

Present paper discusses the exploration of Harappan sites in Vijaynagar tehsil, Sri Ganganagar District, Rajasthan. The earlier surveys carried out by previous scholars were not systematic; most of surveys were focused along with the bed of river lost Sarswati. For the first time the systematic village-to-village survey was carried out present researcher. During the explorations 27 sites were explored. Except Chak- IKPM-II, Chak-15GB-III, Chak- 2 DM and Chak-7 APM most of the sites were placed on the archaeological map for the first time. Exploration yielded the Hakra ware culture, Early Harappan, Mature Harappan and Late Harappan culture remains from this region. During the exploration many various shape and type of pottery and antiquity chert, faience, bangle etc. are collected on surface. The middle Sarswati basin is one of the most important of the various urban centers of the Indus Valley Civilization and the evidence from this basin has provided significant information for our understanding of the various cultures.

Keywords: Chart, Harappan, Chak, Sarswati

Introduction

The Vijaynagar is a tehsil headquarter of Sri Ganganagar district in Rajasthan state and situated 2 km north of bank on present dried-up lost Sarswati River. It touches and it Raisinghnagar tehsil in the north. The Suratgarh tehsil in east and Bikaner district in south. To the west of Anupgarh tehsil, study area shares boundary. Sri Bijay Nagar is old name related to prince of Bikaner State and in old time the center of tax collector's office. In this region 27 sites showing on map, 10 sites are reported first time. The tehsil is very rich in archaeological wealth, culture ranging from the Hakra ware to the Historical culture. Lt. Col. James Todd (1882), during 1916-19, L.P. Tessatori, conducted historical survey of Rajputana and take the trail trench at Rer. Sir Aurel Stein explored the area between Fort Derawar (Bahawalpur, Pakistan) and Hanumangarh district Rajasthan. Stein stated that there were no prehistoric mounds with pottery of Chalcolithic period, although he explored Kalibangan and gave records. Stein (1942: 173-182) writes:

"...offer interest as marking an extensive site used mainly for burnt bricks and pottery. There composite almost entirely of kiln remains. The painted sherds found among them leave no doubt the kiln having been worked down to Kushana period".

Before independent, In India A. Ghosh (1952:37-45), explore dried Lost Sarswati river basin, Anupgarh to Hanumangarh and Sirsa, Haryana and placed 25 sites different culture on the archaeological map. After A. Ghosh, many scholars and archaeologists as like Katy Frenchman Dalal (1972) of Deccan College, Pune, Manmohan Kumar and Vivek Dangi (2010) of M.D. University, Rohtak explore this region, R.C. Thakran, V.S. Shinde, C.S. Singh, Asif Mohi Ud Din (2021), and focus only dried up Lost Sarswati River. Mandeep (2012) was conduct the village-to-village archaeological survey with present researcher participated the exploration during his M.Phil, A.I.H Kurukshetra University, Kurukshetra.

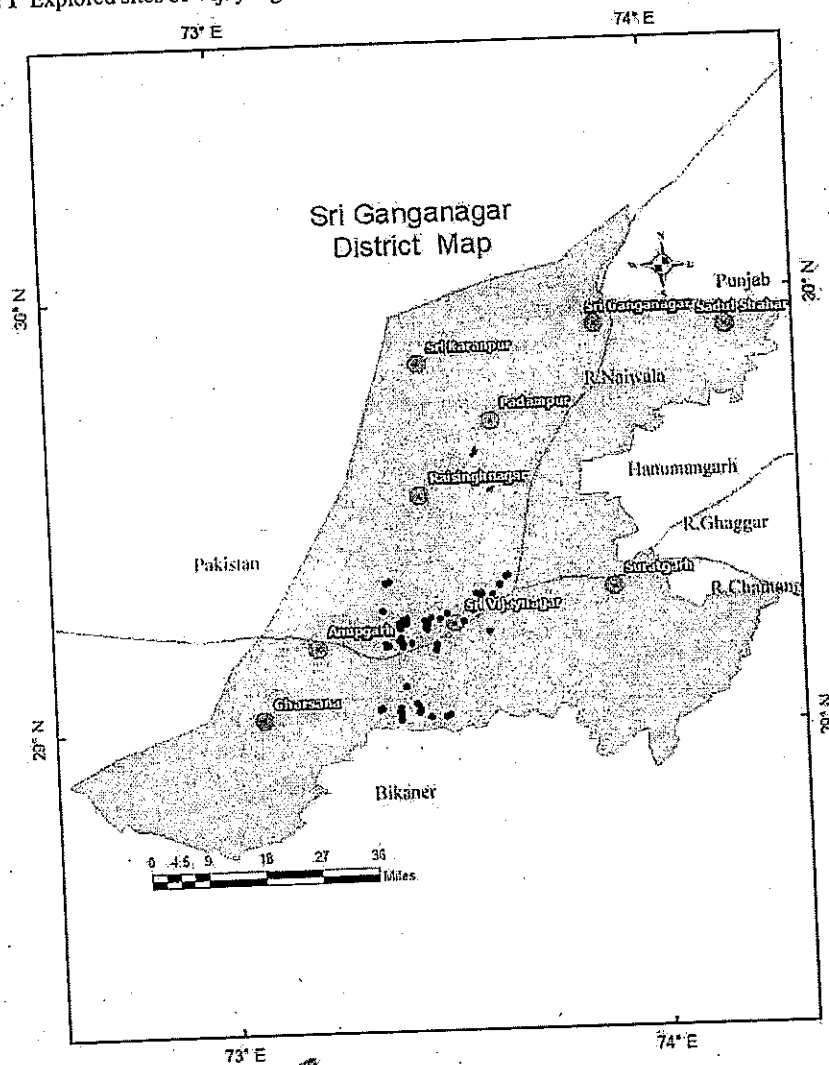
Geological Framework

Tehsil Vijaynagar is view of geographical divided in the three join A) Northern part, low sand dune area, B) Middle Area, in dried-up bed of lost Sarswati River 5-7 km wide, C) Southern part, sandy area high around 10-15 m. The whole tehsil is plain with thick alluvium and wind-blown sand. It shows a general slope towards the south-west direction. In general, the sand dunes are 6 to 8m high, except in the south part where they are more intensely developed being sometimes 10 to 15m high. No hill exists in the tehsil. The height varies between 168 m and 227 m above the mean sea level (District Census Handbook 2011). In this area, the lost Sarswati River played an important role in attracting the early farming communities. It originates in the Sirmur hills and passing through Haryana it enters Rajasthan. Following through Hanumangrah, it enters the Sri Ganganagar district, a few kilometers north-east of Suratgarh and it continues further westwards below Fort Abbas, the Cholistan region of Pakistan, where it is called as Hakra or Wahind. After entering Sindh, it moves parallel to the Indus River and anciently flowed into the Rann of Kachchh. Soils play an important role in agricultural developments and planning of a region. The area under the present study consists of alluvial plain, flood plain and desert plain soils with widespread sandy, barren or well cultivated fields, sand dunes of varying heights and well-leveled plains for cultivation. Aeolian soils were formed by the deposition of fine loamy sand by wind and water erosion in the past. These soils are deep with sand to loamy fine sandy soil texture. The mainly two types soil of the study area. Desert soil, this type of soil is found in the entire study area, except the flood plain of River lost Sarswati. This soil contains a high percentage of Ph value (Singh, R.L. 1995:57). Alluvial soil, this type of soil is mainly found along the flood plain of the river lost Sarswati. In general, it has a red colour but is deficient in lime, phosphoric acid and humus. This type of soil is believed to be good for cultivation (Singh, R.L. 1995:57).

Methodology

A GPD handset (Garmin, GPS map 60CSx) was used to record correct co-ordinates and photography (Canon D700) of sites. The archaeological remains consist of the pottery collected from sites surface, stone objects, metal objects and others antiquities. The estimation about the size of sites was made on the basis of the area, up to which cultural deposits were found and not on the basis of the distribution of the pottery. Cultural materials discovered from the survey and housed at different museums were also analyzed and studied. The available published literatures, research paper and survey reports were examined. Mostly sites are now disturbed due cultivation and soil lifting activity by heavy machinery like bulldozers, JCB machines and Tractors.

Map: 1 Explored sites of Vijaynagar Tehsil, District Sri Ganganagar.



Bilochia

Village Bilochia is located about 7.5 km north of Vijaynagar town. This village is surrounded by high sand dunes. An approach road from Vijaynagar – Anupgarh state highway leads to the village. There are four archaeological sites in the revenue area of the village.

1. Bilochia- I (29 14'38.66N 73 27'05.50E)

About 200 m south-west of village, site is *Bilochia-I* located and about 7.5 km north of the *Vijaynagar* town. The site is locally known as *Brani* and ownership of this land is under jurisdiction of government. The site is situated on sandy area and undisturbed. It spreads over an area about 5 ha and high of one m from the surrounding ground level. Pot sherds of Late Harappan period were found during exploration.

2. Bilochia- III (29 14'13.60N 73 27'25.32E)

The site is situated about 500 m south of village *Bilochia* and 5.5 km north to the *Vijaynagar* town. The site is locally known as *Tibba*. The site is on sandy area and it is undisturbed site. It spreads an area 6 ha and one m height from surrounding ground level. The owner of the land is *Sh. Rajaram Bisnoi*. During the exploration here researcher found Early Harappan and Historical ceramic industry.

3. Chak- 11 GB (29 18'12.35N 73 36'42.38E)

Chak- 11 GB site is situated about one km north of village and 12 km, north-east of the *Vijaynagar* tehsil. A cart track road from village *Chak- 11 GB* leads to the site. The site is locally known as *Thedi*. The site is in alluvial plain with size is about 2.5 ha and height of one m from the ground level. The owner of the land is *Sh. Navdeep Singh s/o Aamarjit Singh* where this site is situated and it is partly disturbed. During the exploration researcher the *Hakra ware*, Early Harappan (PL.-4.3, PL.-6.1), Mature Harappan (PL.-7.2) and late Harappan (PL.-10.2,4) (PL.-11.3) (PL.-13.2)(PL.-15.1) ceramic industry found here. (11 GB by A.Ghos, pp-91, as chak-11)

4. Chak- 14 GM (29 03'19.20N 73 25'40.80E)

Chak- 14 GM site is situated about 3 km, north of village *Gomawali* and 35 km, south-east of the *Vijaynagar* town. The site is locally known as *Thedi*. The site is on sandy area with size is about 2 ha and high of one m from the ground level. The owner of this land is *Sh. Nandram Kichara s/o Krishan Kihara's* and it is partly disturbed. Here researcher found *Hakra ware* (PL.-1.2) ceramic industry.

Chak- 17 BLD

Chak-17 BLD is located about 22 km, west of *Vijaynagar* tehsil headquarter. An approach road from *Suratgarh - Anupgarh* state highway leads to the village. In the revenue area of the village, three archaeological sites are located.

5. Chak- 17 BLD-I (29 11'22.60N 73 22'00.60E)

Chak-17 BLD-I site is situated about 200 m, south of village *Ramsinghnagar* and 22 km, West of the *Vijaynagar* town. The site is locally known as *Yadav ki Dani*. The site is on sandy area with size is 6 ha and at one m high from the surroundings. An approach road from village *Ramsinghnagar* leads to the site. The site is locally known as *Yadav ki Dani's* and it is highly disturbed site due to cultivation. Here researcher found late Harappa ceramic industry during exploration.

6. Chak- 17 BLD-II (29 11'17.46N 73 21'35.49E)

Chak-17 BLD-II site is situated about 600 m, south-west of village *Ramsinghnagar* and 23 km, west of the *Vijaynagar* town. The site is locally known as *Thedi*. The site is on sandy area with size is 13.4 ha and at 3 m high from the surrounding ground level. A cart track road from village leads to the site. The ownership of this land is under revenue jurisdiction of government and it is undisturbed site. Here researcher found *Hakra ware* (PL.-2.6,7,8,9,10,11), Early Harappan, Mature Harappan and Late Harappan (PL.11.1, PL.-13.1)(PL.-14.2) (PL.-15.2) (PL.-16) ceramic industry during exploration.

7. Chak- 17 BLD-III (29 11'34.62N 73 21'34.41E)

The site is situated about 500 m, west of village *Ramsinghnagar* and 24 km, west of the *Vijaynagar* tehsil headquarter. The site is locally known as *Thedi*. The site is on sandy area with size is about one ha and is about 5 m high from the surrounding ground level. The ownership of this land is under revenue area of village and undisturbed site. Here researcher found Mature Harappan pottery.

Chak- 2 DM

Chak-2 DM is located about 38 km, south-west of *Vijaynagar* tehsil headquarter and about 130 km south of *Sri Ganganagar* district headquarter. An approach road from *Suratgarh - Anupgarh* state highway leads to the village. In this, area two archaeological sites are situated.

8. Chak- 2 DM-1 (29 02'39.80N 73 20'49.90E)

Chak-2 DM-I site is situated about 100 m, east of Village *Dhandhra* and 38 km, southwest of the *Vijaynagar* town. The site is locally known as *Thedi*. The site is on sandy area with size is about 5 ha and is about one m high from the surrounding ground level. The owner of this land is *Girdas Singh s/o Kamar Sahab Bajigar* and highly disturbed under cultivation. Here researcher found late Harappan ceramic industry during exploration.

9. Chak- 2 DM-2 (29 02'31.10N 73 20'33.30E)

The site is situated about 100 m, south-east of Village *Dhandhra* and 37 km, south-west to the *Vijaynagar* Tehsil

headquarter. The site is locally known as *Thedi*. The site is on sandy area with size is 1.5 ha and is about 3 m high from the surrounding ground level. The ownership of this is land under revenue jurisdiction of Government and undisturbed area. During the archaeological exploration researcher found here Harka and Early Harappan ceramic industry.

10. Chak- 23 GB (29 16'08.20N 73 33'55.70E)

The *Chak-23 GB* is situated about 6 km, east to the *Vijaynagar* tehsil which whole area occupied by village. An approach road from *Vijaynagar* leads to the site. The site is locally known as *Jaurinwala Ther*. The site is in alluvial plan of dry bed of Lost Sarswati River with size is 4 ha and is about 4 m high from surrounding field level, is most of part disturbed. Here researcher found Early Harappan, Mature Harappan (PL.-8.1) and Late Harappan (PL.-17) ceramic industry during the exploration. (Chak-23 GB by A. Ghosh, pp-91)

11. Chak- 25 GB (29 14'29.90N 73 32'33.50E)

Chak- 25 GB site is situated about 3 km, south to the *Vijaynagar* town whole area occupied by village settlement. The site is locally known as *Mathula Tibba*. The site is in alluvial plan area with size is 4 ha and about 4 m high from the surrounding field level, is most of part disturbed. The researcher found here Early Harappan (PL.-3.4, 5, PL.-6.4), Mature Harappan and Late Harappan (PL.-10.4) (PL.-14.1) ceramic industry during the exploration. The site is reported as *Mathula Tibba* by L.P. Tessatori. (25 GB-A by (*Mathula Tibba* by Tessatori and A. Stein, A. Ghosh, pp-91)

12. Chak- 33 GB (29 15'00.80N 73 29'13.11E)

Chak- 33 GB site is situated about 100 m, south of village and 5 km, north-west of the *Vijaynagar* town. The site is locally known as *Thedi*. The site is on sandy area with size is 3ha and high at ground level. The owner of this land is *Santi s/o Ashok Baghel* (Grains Store) and highly disturbed under cultivation. An approach road from *Suratgarh - Anupgarh* state highway leads to the site. The researcher found here Mature Harappan ceramic industry during the exploration. The site is reported as BLC-II-A by A. Ghosh. (BLC-II-A by A. Ghosh, pp-1383)

13. Chak- 4 JST (29 20'39.97N 73 38'43.00E)

Chak-4 JST site is situated about 500 m, west of village *Jaitisar* and 24 km, north-east of the *Vijaynagar* town. The site is locally known as *Thedi*. A cart track road from village *Jaitisar* leads to the site. The site is in alluvial plain area with size is around 2 ha and is about 4m high from the surrounding field level. The owner of this land is *Dulichand Jhakhar s/o Lalchand Jhakhar* and partly disturbed under cultivation. Here researcher found Harka ware, Early Harappan (PL.-4.1, PL.-6.5), Mature Harappan (PL.-7.1, PL.-9) ceramic industry, faience (PL.-20), terracotta (PL.-22) and shell bangle (PL.-21). The site is reported as Bugian by A. Ghosh. (A. Ghosh, 1989:86 as Bugian)

Chak- 43 GB

Chak-43 GB is located about 9 km, south-west of the *Vijaynagar* tehsil headquarter. An approach road from *Vijaynagar* town leads to the *Chak-43 GB*. In this village boundary, two ancient archaeological sites are located here.

14. Chak- 43 GB-I (29 11'22.50N 73 28'35.90E)

Chak-43 GB-I is situated about 9 km, south-west of the *Vijaynagar* town whole site occupied by village. The site is locally known as *Mallawati Ther* or *Kharuwala Ther* and most of part is disturbed. The site is in alluvial plain area of dried-up bed of Lost Sarswati River with size is 7 ha and is about 3 m high from the surrounding field level. Here researcher found Early Harappan (PL.-3.6), Mature Harappan and Late Harappan (PL.-12) ceramic industry during the exploration. (43 GB-I-A by (*Mallawati Ther* by Tessatori) A. Ghosh, pp91, Stain called *Kharuwala Ther* pp-36).

15. Chak- 43 GB-2 (29 10'39.51N 73 28'26.64E)

The site is situated about 2 km, south of village and 11 km, south-west of the *Vijaynagar* town. The site is locally known as *Mala Tibba*. The site is on sandy area with size is 2 ha, is about 3 m high from the surrounding ground

level and the site is highly disturbed under cultivation. Here researcher found Early Harappan and Mature Harappan ceramic industry during the exploration. The site is reported as MTS-I by L.P. Tessatori. (MTS-I by Tessatori) (A. Ghosh, pp-272)

16. Chak- 48 GB (Rer)

The site is situated about 2 km, south of village and 14 km, west to the *Vijaynagar* tehsilheadquarter. The site is locally known as *Their, Rer or Rera*. The site is in alluvial plain area with size about 3 ha and 5 m high from the surrounding field level. The ownership of this land is under *Vakph Board* and surface is disturbed by Graveyard. Here researcher found Early Harappa (PL.-5.1,2.), PGW (PL.-20.3,11), NBPW, Historical and Medieval pottery during the exploration. (48 GB (Rer)-A by (Rer Arul Stein) and (Rira Tessatori) A. Ghosh, pp-375).

The excavation at Rer start dated 16-11-1950 and during the excavation one jar PGW and Kushana coins are founding.

Layer (1) : loose top soil.

Layer (2) : Loose dirty soil.

Layer (3) : Hard compact clay

Layer (4) : Loose sandy soil

Layer (5) : Hard compact clay, evidently laid to level the sloping top. Layer (6) : Thick deposit of ashes and burnt material with fairly large amount of pottery. The fall of the burnt house was from the south to the north as the layer prominently sloped in that direction.

17. Chak- 48 GB-B (29 11'44.00N 73 25'09.80E)

The site is situated about 3 km, west of village and 12 km, west of the *Vijaynagar* town. The site is locally known as *Theidi*. The site is in alluvial plain area with size is about one ha and is about 2 m high from the surrounding ground level. An approach road from *Anupgarh-Suratgarh* state highway leads to the site. The owner of this land is *lakhvinder Singh s/o Balwant Singh* and most of part is disturbed. Here researcher found Early Harappan, Mature Harappan and Late Harappan ceramic industry during the exploration. The site is reported as Chak-50 by A. Ghosh. (A. Ghosh, pp-91, as chak-50)

18. Chak- 5 GB-B (29 19'36.80N 73 37'43.73E)

Chak-5 GB-B site is situated about 100 m, west of *Dhigampur* and 10 km, east of the *Vijaynagar* town. The site is locally known as *Theidi*. The site is in sandy area with size is about one ha and is about 2 m high from the surroundings. The owner of this land is *Maljit Singh s/o Bhagwan Singh* and most of part highly disturbed is this site due to under cultivation. A cart track road from village *Dhigampur* leads to the site. The researcher found here Early Harappan ceramic industry during exploration. (5-GB-B A. Ghosh, pp-139)

19. Chak- 5 GM-1 (29 01'21.80N 73 27'28.00E)

Chak-5 GM-1 site is situated about 5 km, west of village *Dhigampur* and 37 km, south of the *Vijaynagar* town. The site is locally known as *Barani*. A cart track road from village *Dhigampur* leads to the site. The site is on sandy area with size is about one ha and high about 2 m from the surrounding field level. The owner of this land is *Babulal s/o Daman Barani* and mostly part is disturbed due to under cultivation. Here researcher found Hakra ware pot-sherds during the exploration.

20. Chak- 9 GM (29 02'43.20N 73 23'19.90E)

Chak-9 GM site is situated about 2 km, north of village and 42 km, south of the *Vijaynagar* tehsil headquarter. The site is locally known as *Tibba*. The site is on sandy area with size is about 2 ha and high about 7 m from the surrounding field level. A cart track road from *Gharsan-Gomawali* district highway leads to the site. The ownership of this land is under revenue jurisdiction of village and undisturbed site. Here researcher found Hakra ware ceramic industry during the exploration.

Chak-I KPM

Chak-I KPM is located distance about 40 km, south of *Vijaynagar* tehsil headquarter. A cart track road from *Gomawali-Gharsan* approach road leads to the site. In this village area boundary, three archaeological sites are

situated here.

21. Chak- I KPM-I (29 01'05.90N 73 23'19.20E)

Chak-I KPM-I site is situated about 5 km, west of village *Gomawali* and 40 km, south of the *Vijaynagar* town. The site is locally known as *Thedi*. The site is on sandy area 5 ha and high about one m high from the surrounding field level. The owner of this land is *Jaipal Bambhu s/o Khubram* and partly disturbed due to cultivation. Here researcher found Harka pottery and one sandstone pestle (PL.-19) during the exploration.

22. Chak- I KPM-II (29 01'58.30N 73 23'18.80E)

The site is situated about 4.5 km, west of village *Gomawali* and 39 km, south of the *Vijaynagar* town. The site is locally known as *Thedi*. The site is on sandy area with size is about one ha and high about 4 m from the surrounding field level. The owner of this land is *Balram s/o Udaram* and partly disturbed. During the archaeological exploration researcher found here Harka Ware (PL.-1.1), Early Harappan, Late Harappa (PL.-11.2) ceramic industry and antiquities of chert blade (PL.-18).

23. Chak- I KPM-III (29 02'15.00N 73 23'13.90E)

The site is situated about 4 km, west of *Gomawali* and 38 km, south of the *Vijaynagar* town. The site is locally known as *Thedi*. The site is in alluvial plain area with size is about 2 ha and is about one m high from the surrounding field level. The owner of this land is *Teja Singh*.

24. Chak-7 APM (29 14'22.67N 73 23'28.76E)

The site is situated distance about 3 km, south of village *Dabjal* and 25 km, north-west of the tehsil *Vijaynagar*. The site is locally known as *Thedi*. A cart track road from village leads to the site. The site is on sandy area size around 3 ha and is about 2 m high from the surrounding field level. The owner of this land is *Madan Khichara s/o Rajiram* and partly disturbed. Here researcher found Early Harappa and Mature Harappan ceramic industry during the exploration.

25. Gomawali (29 02'37.80N 73 25'59.60E)

The site is situated about 100 m, west of village *Gomawali* and about 37 km, south of the *Vijaynagar* town. The site is locally known as *Thedi*. The site is on sandy area. The owner of this land is *Chanduram s/o Pataram* which size is about one ha, is about one m high from the surrounding ground level and site is highly disturbed under due to cultivation. The Researcher found here Harka Ware and Early Harappan ceramic industry during the archaeological exploration.

26. Jaitser (29 20'48.58N 73 39'01.55E)

The site is situated about 100 m, east of Village *Jaitser*, and is about 23 km, east of the *Vijaynagar* tehsil headquarter. An approach road from *Anupgarh- Suratgarh* state highway leads to the village. The site is locally known as *Thedi*. The site is in alluvial plain area with size around one ha and high at ground level. The owner of this land is *Jile Singh s/o Maman Ram* and highly disturbed under due to cultivation. Here researcher found Mature Harappa pottery. (A. Ghosh, pp-184)

27. Purani Kupli (29 05'41.20N 73 24'12.00E)

The site is situated about one km, south of Village *Kupali* and is about 27 km, south-west of the *Vijaynagar* tehsil headquarter. The site is locally known as *Purani Kupli*. The site is on sandy area with size is around 7 ha and is about 2 m high from the surrounding ground level. The ownership of this land is under jurisdiction of village and partly disturbed. Here researcher found Early Harappan pottery during the exploration.

Pre-Harappan Pottery

The earliest group of the ceramic industry of this region, belong to the Pre-Harappan pottery. This pottery of the region is genetically akin to 'Hakra Ware'. Rafique Mughal reported this type of the pottery from Cholistan for the first time (Mughal 1982:90). The Hakra Ware assemblage represents a crucial period, often associated with the early and formative stages of the Harappan civilization. The regions of the Indus and the Saraswati rivers

have been explored by many scholars in Context of Hakra ware culture. Hakra culture can be divided into four regional traditions viz. Cholistan Hakra phase in Cholistan domain, Northern Hakra phase of Harappa Domain in Punjab province and Sindhi Hakra phase in Sindh Domain of Sindhi Province in Pakistan respectively and the Eastern Hakra phase in the Eastern domain of India. These regional traditions highlight the geographical and cultural diversity within the Hakra culture, demonstrating the spread and influence of the early phases of the Indus Valley Civilization across different regions. In India this type of pottery was firstly reported from Kunal as the pottery of the earliest settlers (Khatri and Acharya 1995:84). The evidence of Hakra ware culture at the site of Chak 14GM, Chak 17BLD II, Chak 4 JST, Chak 5 GM1 and Chak 9 GM indicate the expansion of Hakra ware culture upto this area. Amarendra Nath also reported the same type of pottery from Rakhigarhi (Nath 2001) and from Bhirrana these types of sherds founding association with dwelling pits (Rao et al. 2005; 2006) Mughal classified the Hakra pottery into several classes viz. mud applique wares, incised ware, black slipped ware, black burnished ware and buff ware (Mughal 1997: 63-67) Rao categorized the ceramics recovered from the lowest level at Bhirrana into eight groups i.e. Mud Appliqué ware, Incised ware, Tan Slipped/Chocolate Slipped ware, Black Burnished ware, Brown or buff ware, bi-chrome ware, and Black-on-Red ware (Rao et al. 2004-05: 612). Shinde et al. (2008: 123-130) has classified Pre-Harappan pottery recovered from Girawad into seven classes, i.e. mud appliqué ware, chocolate/black slipped ware, red ware, incised ware grooved ware, periano reserve slip ware and grey ware. The classification in the studies of Hakra pottery might be some slight differences due to the local influences. Recently this ceramic industry has been studied in detailed and named it Ghaggar-Hakra pottery, showing some variations in the pottery of Cholistan region, northern Rajasthan and Haryana. During exploration, 10 sites have yielded pottery of the Ghaggar-Hakra traditions. In the region, mud appliqué, red ware, incised ware, bi-chrome ware and black burnished or grey ware are common.

Early Harappan pottery

The ceramic differences have led archaeologists to classify Early Harappan cultures into four categories: Kot Diji, Sothi-Siswal, Amri-Nal and Damb Sadaat (Possehl, 2002). The second group of pottery in the study area belongs to the Early Harappan period, which has predominantly the Sothi-Siswal ceramic tradition. During exploration many sites of Early Harappan period were identified. The analysis of the Early Harappan pottery in the study area indicates its generic developments from the Pre-Harappan pottery. In this ceramic tradition, the most dominating pottery type/ware is chocolate/black slipped ware, and other

features of Pre-Harappan pottery like incised decoration, bi-chrome ware, grey ware, etc. also continues in this period. A. Ghosh was the first scholar who pointed out the regional divergence in the ceramics of this area (Ghosh, A 1987:101), and designated it as the Sothi ware. For the first time this type of pottery was found in the stratigraphical context at Kalibanga. B.K. Thapar classified it into six fabrics; A, B, C, D, E and F (IAR 1962: 63:20-23). According to Thapar, Fabric A' is dull red ware having red to pink colour in section and black paintings on surface. Most importantly, the pottery of this fabric is made on slow wheels having irregular striation marks. Fabric B' is red slipped pottery which is rusticated up to the shoulder with clayey solution mixed with sand and has black horizontal bands on the slipped portion. Fabric C is again red on slipped pottery with fine and smooth textured surface in shades of red and plum or purple red colour with carefully executed paintings in black colour. Fabric D' is pottery with thick sturdy section and red slipped surface. The main distinguishing feature of Fabric D is incised designs on the interior as well the external surface. The shapes of this fabric are also peculiar, heavy jars, basins and troughs. Fabric E comprises vessels with buff or reddish buff slip painted in black and sometimes in white pigment. Fabric F consists of grey pottery painted in both, black and white. J.S Nigam reclassified the ceramic assemblage of the early Harappans level of Kalibangan broadly into three major wares viz. red, buff, and grey. He included Thapar's Fabrics B, C and D in the category of the red ware. According to him, the wares share the mode of manufacturing, decorations and some popular shapes. The red ware included bowl with vertical, internally bevelled, everted, out-turned or out-curved, thickened rims and convex or tapering profiles, with a ring pedestal base, and vases of various size with out-turned and out-curved rims. The shapes in buff ware were limited to chalice in a few vases. The paintings are rendered in black, occasionally using white pigment also. The grey ware consists of bowls with vertical rim and vases with flaring mouth. Although painted pottery is rare, some examples show black and white paintings (Nigam, J.S. 1996:67). Katy Frenchman prefers to use

terminology as 'Sothi Culture' for the Early Harappan cultural complex present at Sothi, Kalibangan, Binjor, etc. She has classified the Sothi pottery as redware, plain and painted black incised red ware, black and red slipped incised red ware, ridgedware, black and white painted red ware, incised and red painted buff ware, black slipped redware and plain and black slipped red ware (Frenchman 1972:159-189). Suraj Bhan carried out explorations in Haryana between 1967 and 1970 and conducted small-scale excavations at Mitathal and Siswal. (Suraj Bhan 1972:315). He brought to light a new ceramic industry parallel to Kalibangan-I ware, and he designated it as Siswal ware. (Suraj Bhan, 1975:103-109). The pottery collected and studied from the present study area shows the presence of Early Harappan culture. Some scholars use various term for these ceramic traditions viz. Sothi-Siswal ware, Kalibangan-I ware, Siswal-A ware, and Sothi-Siswal. In order to see the regional variation in the Early Harappan ceramics, the present researcher carried out an extensive exploration in the study area and in the adjoining areas. The ceramics recovered from the Early Harappan sites are usually made using the slow wheel; the rim and neck portion are finished by smoothening with rotation whereas the body portion is finished without rotation as striations and finger impressions of smoothening and scraping are observed on the surface in an irregular way. Usually, the wall of the pottery has an uneven thickness. The ring base loop-handled pots are quite common.

The shapes represented in these wares are vases, bowls, basins and handled pots. There common geometric designs are hatched triangles, circles, and criss-cross lines. In the Case of bowls and basins, the inner surface is decorated with comb-incised parallel grooves, either straight or wavy or criss-cross. A few sherds decorated with reserved slip technique were also found in the area and are included in the study. In this technique, after painting the body of the vase with a black slip, only the slip is incised in wavy way by a comb-like tool. During exploration, 17 sites Bilochia-III, Chak-11 GB, Chak-17 BLD-II, Chak-2 DM-2, Chak-23 GB, Chak-25 GB, Chak-4 JST, Chak-43 GB-I, Chak-43 GB-2, Chak-48 GB (Rer), Chak-48 GB-B, Chak-5 GB-B, Chak-1 KPM-III, Chak-7 APM, Gomawali, Purani Kupli etc. have yielded pottery of the early Harappans. Chak-43 GB-2, 5 GB-B are the sites where Early Harappan ceramic industry has found.

Mature Harappan Pottery

The third group of ceramic industry in the region belongs to the classical Harappan pottery. The standard specimens for the identification are adopted from Harappa in western Punjab (Vats 1940; Wheeler 1947; Jenkins 1994, 1997, 2000) and Mohenjo-Daro in Sind Marshall 1931; Mackey 1938; Dales and Kenoyer 1986) in addition to the published data from Nausharo periods II and III. (Quivron 1994, 1997, 2000). The pottery dominates at the above-mentioned sites providing good specimens for identification and classification of the Harappan pottery. There are some regional variations in the form, manufacturing technique in assemblage of the Harappan pottery. The basic elements can be identified as a single style which is called the classical Harappan pottery or in more exactly word Harappan ceramic style. The Harappan pottery has generally a red surface and is wheel-turned, although hand-made specimens are also present. The clay is well levigated. Both smoothening and scraping techniques were used for surface finishing; scraping or trimming with fast rotation leaves sharp and subtle striation marks on the surface. Paintings in black pigment are invariably arranged in horizontal registers on a carefully-prepared red-slipped ground. The designs are horizontal bands, dots, arch, linear and geometrical patterns, diamond or chess-board pattern, dividing the panel into a number of compartments in which human Figs, birds, fish, animals and trees design are depicted. Fish-scales, loops, chain patterns, intersecting circles are also the main features of this pottery. During exploration, Chak-11 GB ci, Chak-17 BLD-(II), (III), e Chak-23 GB, Chak-25 GB, Chak-33 GB, Chak-4 JST, Chak-43 GB-I, Chak-43 GB-2, Chak-48 GB-B, Chak-7 APM, Jaitser etc. are 17 sites yielded pottery of the Mature Harappan phase. Chak 43GB-2 and Chak-7 APM are the ceramic industry.

Late Harappan Pottery

In the upper Indus Valley, the Late Harappan Period is recognized by a group of pottery found with the burials of Cemetery called 'H' at Harappa and on the uppermost occupation levels of Harappan Mound AB, at the site of Chak Purbane Syal, and at 50 sites in Cholistan (Mughal 1980; 1982; 1984; 1990a; 1990b and 1990c). In eastern Punjab, northern Rajasthan, Haryana and the western Uttar Pradesh (India), a number of archaeologists (Suraj Bhan 1975; Shaffer 1986; Dikshit 1982, 1984; Joshi 1978; Francefort 1985) have brought to light more than one

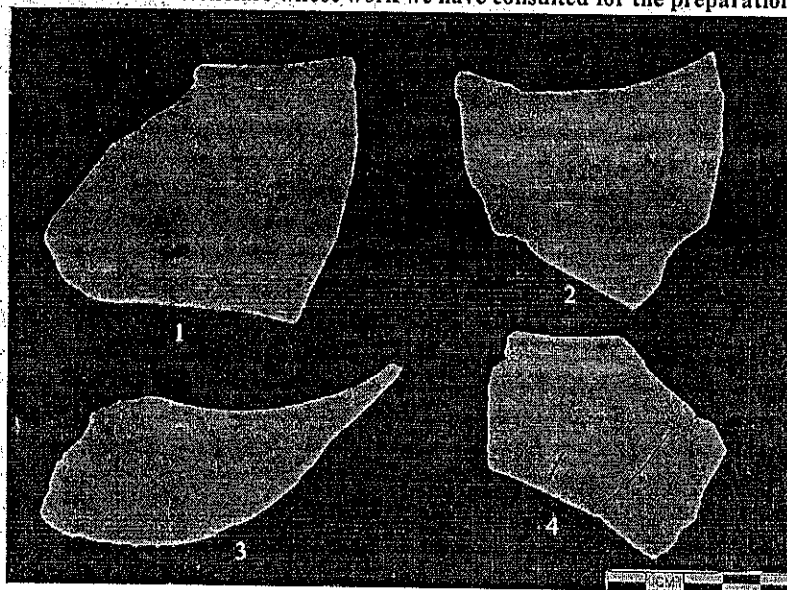
thousand sites (Joshi et al. 1984). In India, a total of 563 sites have been assigned to the Late Harappan Period, though it is not clear if all the sites represent assemblages precisely comparable to those of Harappa and Cholistan. The fourth group of the ceramic industry in the region is the Late Harappan pottery. The standard specimens for the identification are adopted from Mitathal and Bhagwanpura (SurajBhan 1975; Joshi, J.P. 1993). The term 'Late Harappan period', in comparison to the early and middle stages of development of the Harappan culture, implies a stage of decline and decay from the viewpoint of the cyclic concept of cultural developments. The pottery of the Late Harappan period is of medium fabric, slightly inferior in levigation in comparison of the classical Harappan period. It is predominantly wheel-thrown and a tendency towards thicker and sturdier vessels can be clearly discerned. It is treated with light or dull red slip, and the bright slip of the classical Harappan pottery are absent. Some sherds of Late Harappan pottery recovered during survey from 9 site i.e. Bilochia-I, Chak-11 GB, Chak- 17BLD- (I), (II), Chak-2 DM-I, Chak-23 GB, Chak-43 GB-I, Chak- 48 GB-B, Chak- I KPM- II etc. Chak- 11 GB, Chak- 25GB, Chak-43GB-I are the ceramic industries.

Discussion

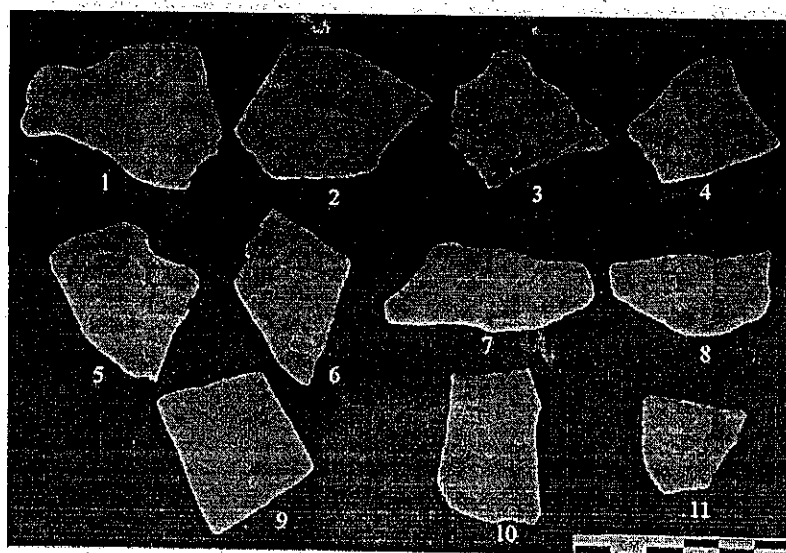
During the reconnaissance the researcher collected the Archaeological remanent from 27 sites in which 10 sites are reported for the first time. Information gathered during our exploration it is possible to confirm that in this region the habitation process started during Pre-Harappan phase of the civilization. Some of the site like Chak-17 BLD-II, Chak- 11 GB are showing continuous cultural continuity from Pre Harappan phase to late Harappan Phase. The evidence of Hakra ware culture at the site of Chak 14GM, Chak-17BLD II, Chak 4 JST, Chak 5 GM-I and Chak-9 GM indicate the emergence of Harappan in this area. Next culture sequence in this region belongs to the Early-Harappan peoples who settled here and 17 sites belong to these people and at the culmination Early-Harappan peoples developed themselves in classical Harappan. Only 7 sites associated with the late phase of the Harappan culture in this region. It seems that after the decline of the Harappan culture, PGW using people settled in this region but on very small scale. Only 2 sites are recovered during the reconnaissance associated with the PGW people.

Acknowledgment

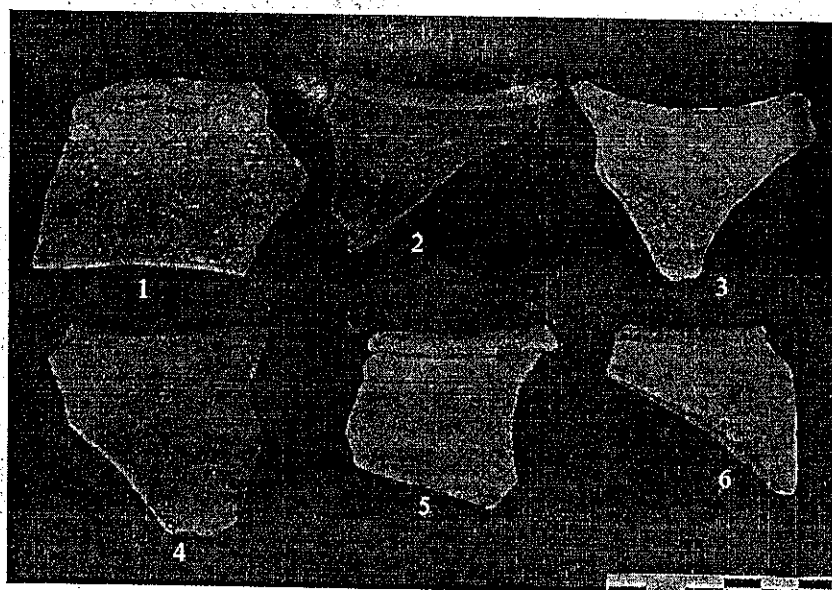
We are very thankful to all the scholars whose work we have consulted for the preparation of this article.



PL.-1 Hakra Ware



PL.-2 Hakra Ware



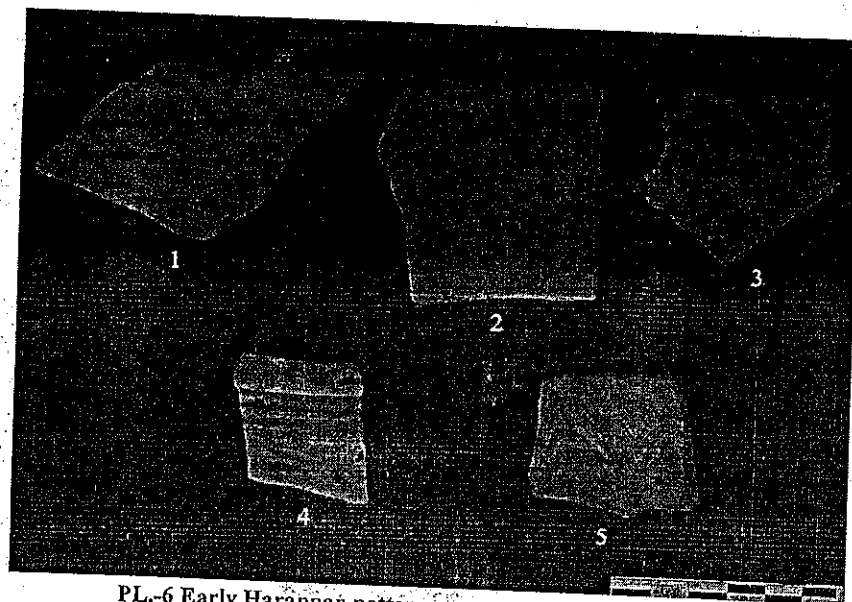
PL.-3 Early Harappan pottery



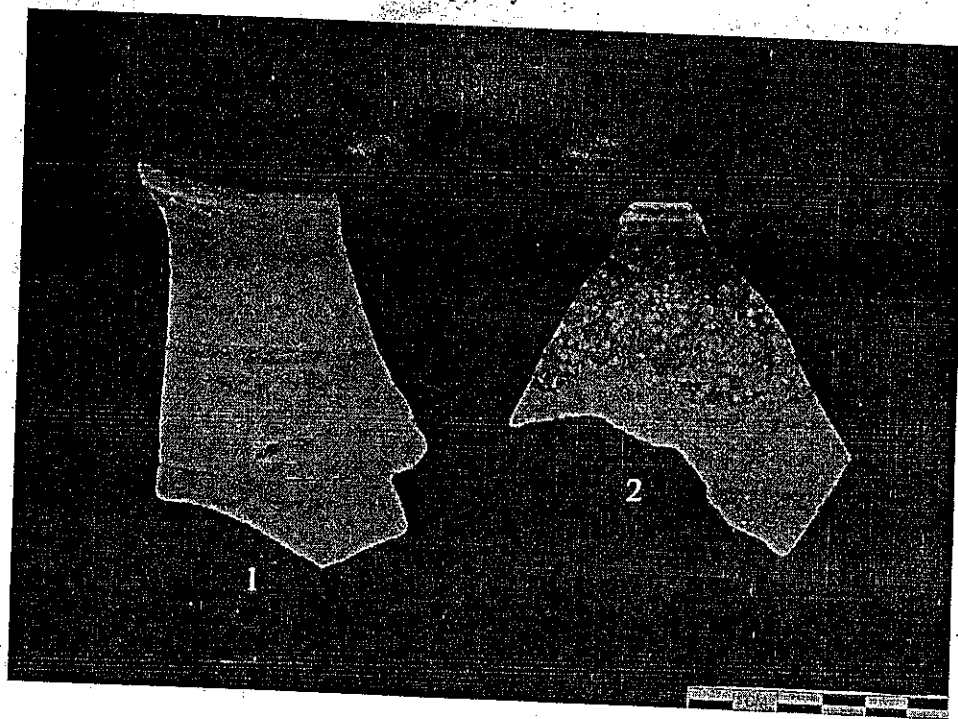
PL.-4 Early Harappan pottery



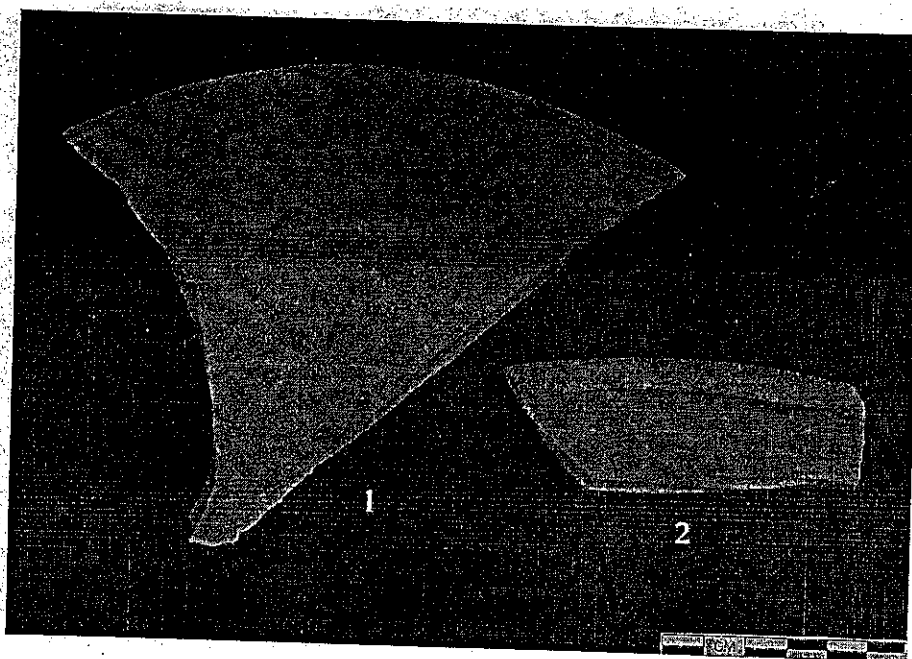
PL.-5 Early Harappan pottery



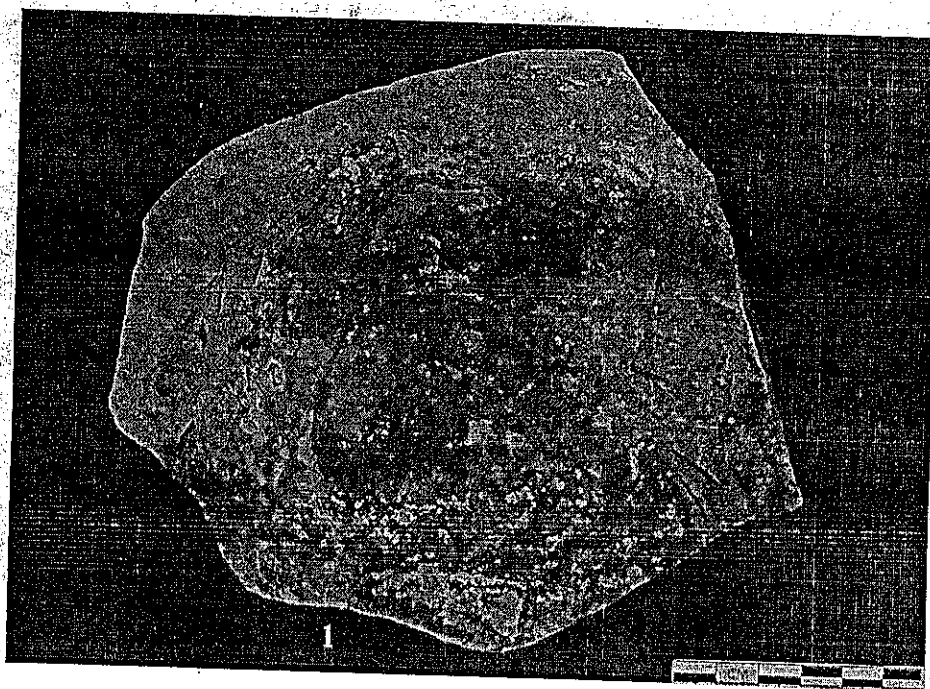
PL-6 Early Harappan pottery



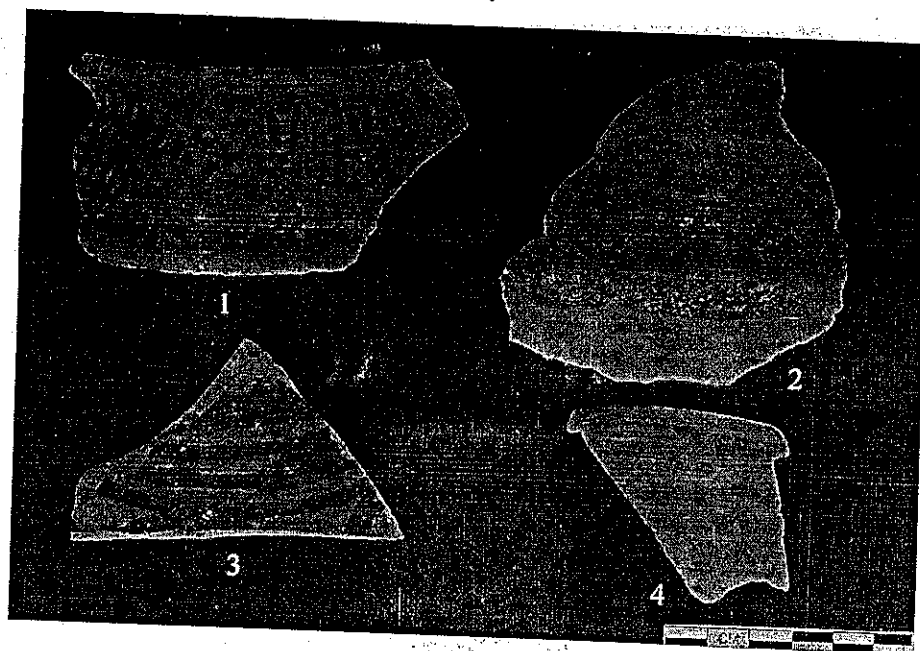
PL.-7 Mature Harappan pottery



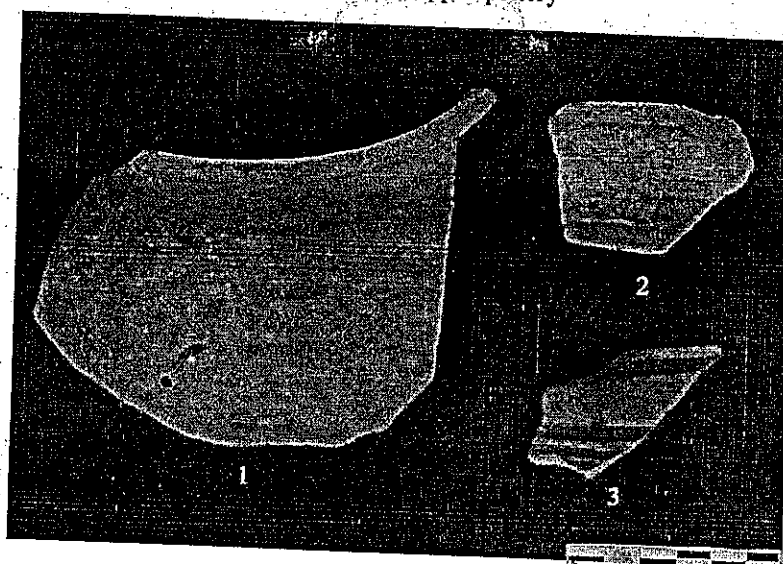
PL.-8 Mature Harappan pottery



PL.-9 Mature Harappan pottery

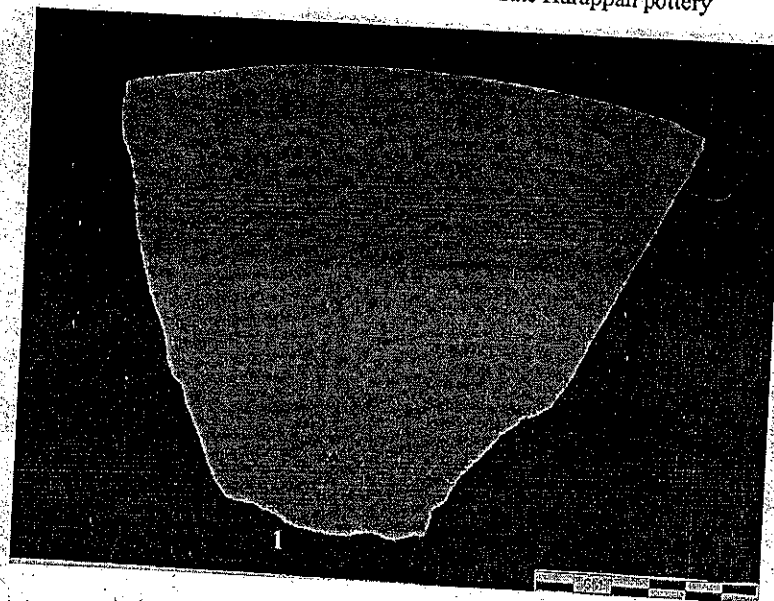


PL.-10 Late Harappan pottery



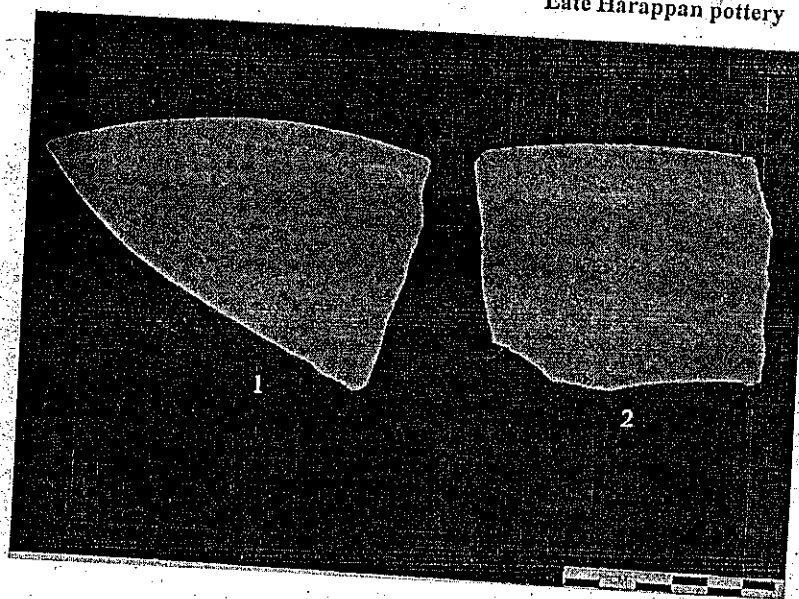
PL.-11

Late Harappan pottery



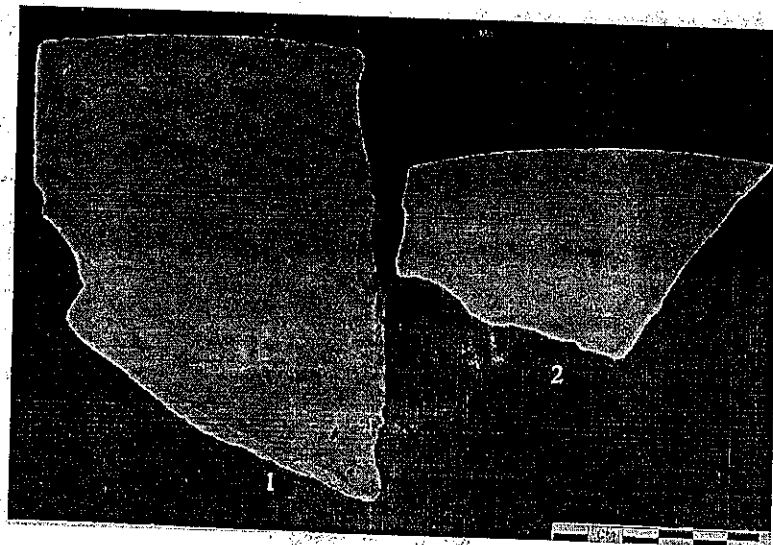
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Late Harappan pottery



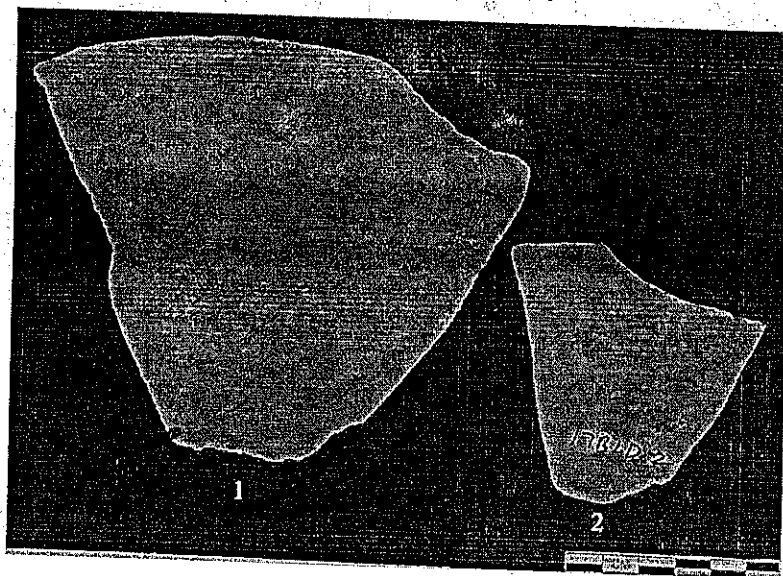
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Late Harappan pottery



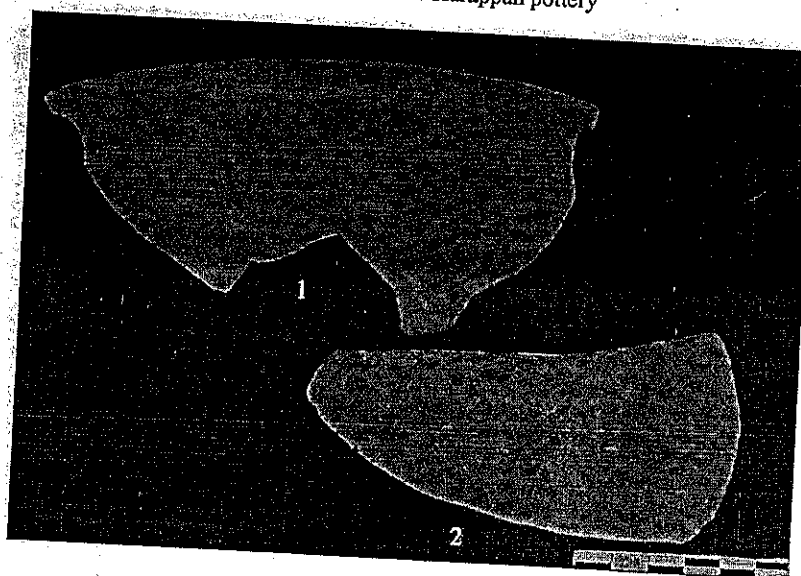
PL.-14

Late Harappan pottery



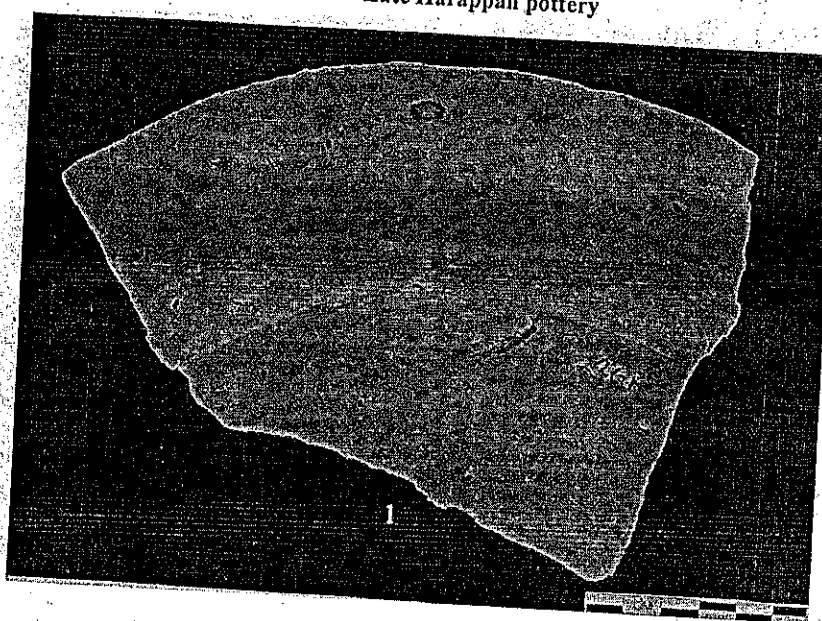
PL.-15

Late Harappan pottery



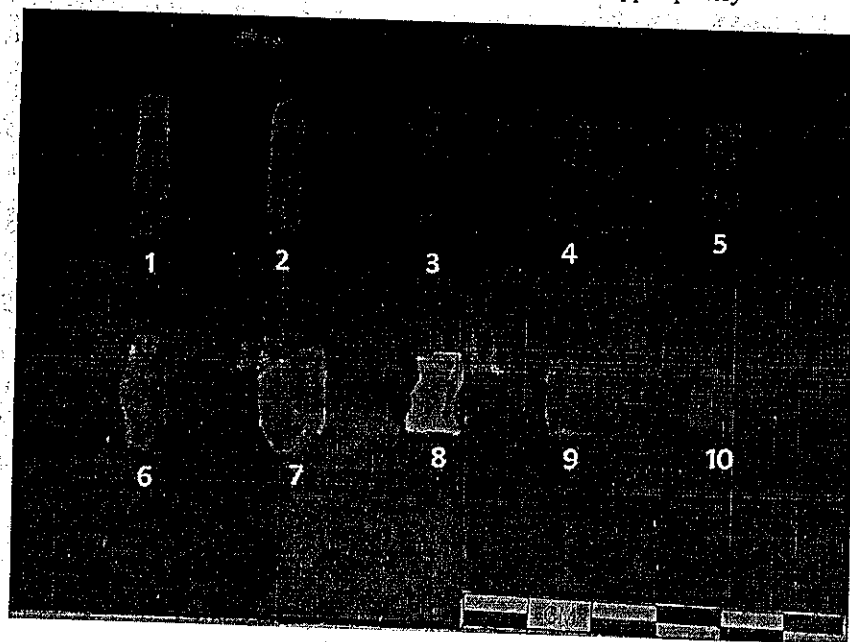
PL.-16

Late Harappan pottery

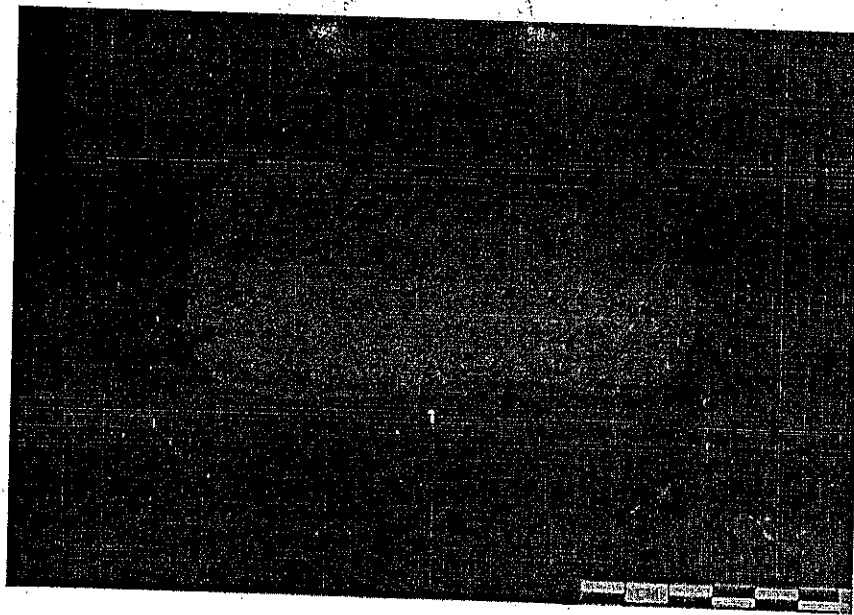


PL.-17

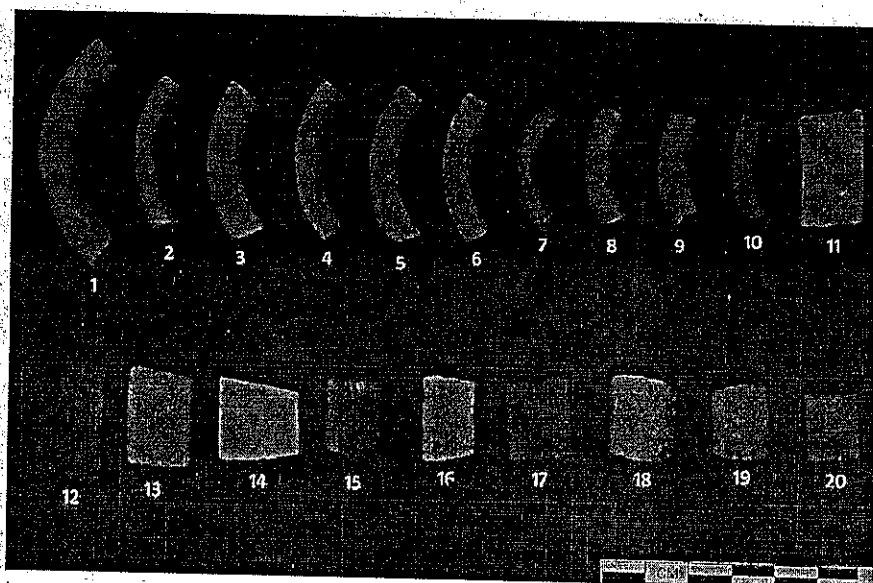
Late Harappan pottery



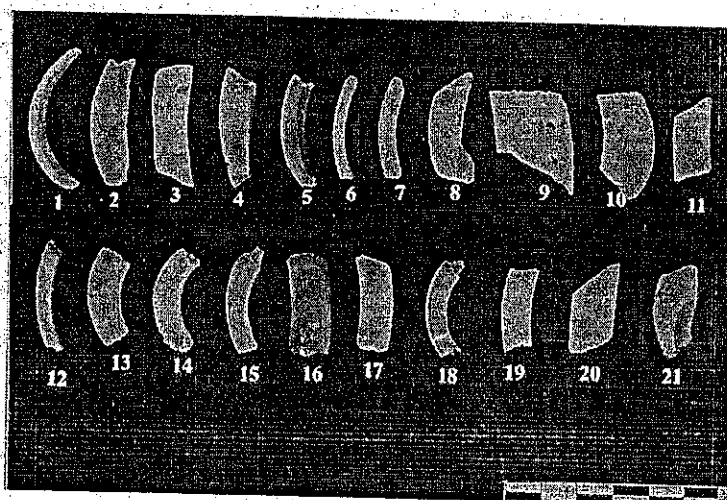
PL.-18 Chert Blade



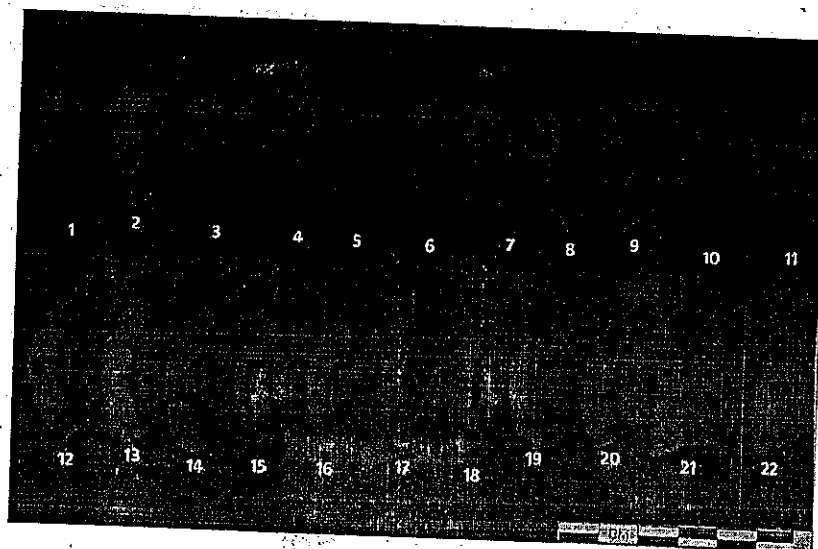
PL.-19 Sandstone Pestle (Mandeeep, 2012)



PL.-20 Faience Bangles



PL.-21 Shell Bangles



PL-22 Terracotta Bangles

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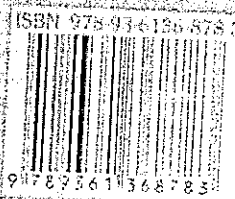
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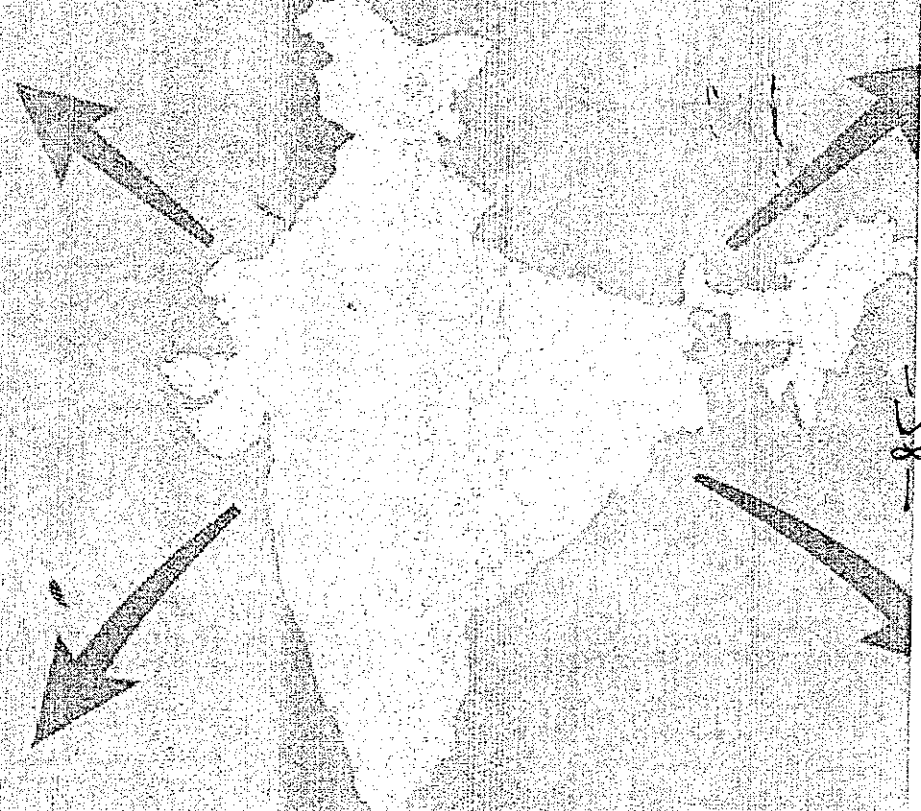
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Diaspora Role in Viksit Bharat



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प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो INTERACTIVE INFORMATION KIOSK से संबंधित है, का पंजीकरण, श्रेणी 14-02 में 1.Prof. Ravi Prakash 2. Prof. Sanjay Jha 3. Prof. Dr. Abhay Kumar 4. Dr. Rama Kant Sharma 5. Prof. Dr. Vivek Rastogi 6. Dr. Pratibha Patel 7. Dr. Archan Mitra 8. Dr. Samunder 9. Dr. Amit के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

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Date of Issue 03/01/2025

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मध्य भारती
मानविकी एवं समाज विज्ञान की द्विभाषी शोध-पत्रिका



MADHYA BHARTI
(UGC CARE Group-1, Multi disciplinary)

CERTIFICATE OF PUBLICATION

This is to certify that the article entitled

**POSTCOLONIAL PERSPECTIVES IN INDIAN ARCHAEOLOGY: A CRITICAL REVIEW OF METHODOLOGY
AND NARRATIVES**

Authored By

Dr. Samunder,

Department of History, Chaudhary Bansi Lal University, Bhiwani, Haryana

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Chief Editor
प्रो. अंकिता शर्मा



Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani

IQAC-36

17-02-26

Department of Sociology & Social Work

No. CBLU/MSW/2026/1615

Dated: 17/02/2028

The Director
Internal Quality Assurance Cell (IQAC)
Chaudhary Bansi Lal University, Bhiwani

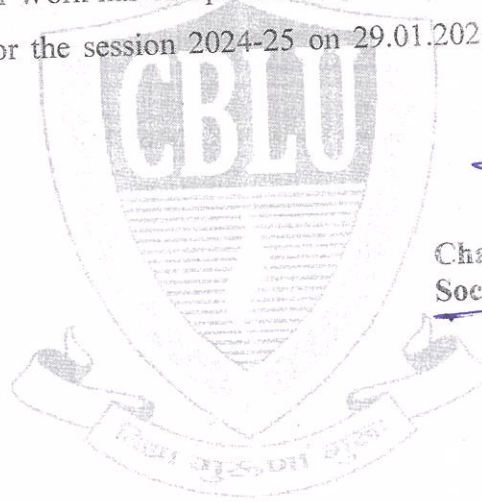
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17/2/28

Subject: Academic & Administrative Audit of Teaching Department for the session 2024-25

Respected Sir/Madam,

In compliance with the letter no. CBLU/IQAC/2025/292-331 dated 22.11.2025, The Department of Sociology & Social Work has completed the process of Academic & Administrative Audit of Teaching Department for the session 2024-25 on 29.01.2026. Kindly find enclosed the report of the same.

Encl- 10 Pages



[Handwritten signature]

Chairperson
Sociology & Social Work

Chaudhary Bansi Lal University, Bhiwani

(A State University established by Govt. of Haryana Act No. 25 of 2014)

ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF UNIVERSITY TEACHING DEPARTMENTS (2024 - 2025)

1. Name of the Department : Social Work
2. Name of the Faculty : Faculty of Social Sciences
3. Session of Academic Audit : 2024-2025
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: Prof. Jitender Bhardwaj, Associate Professor, Department of Political Science, CBLU, Bhiwani.
 - b) Outside Expert - 1: Prof. Monica Munjial, Center for Social Work, Punjab University, Chandigarh
 - c) Outside Expert - 2: Prof. Des Raj Sabbarwal, Department of Sociology, M.D.U., Rohtak
5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
MSW	30+30=60	17+ 21=38

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
MSW	30	-----

7. Faculty student Ratio: 1:8

Note: Students Strength (17+21=38)

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details

Name of the regulatory body	NA
Status of approval	NA
Reason for non-approval of regulatory agency (If applicable)	NA

9. Programme wise distribution of students admitted under various categories:

Category	General		BC-A		BC-B		EWS		PH/FF		SC	
Programme	M	F	M	F	M	F	M	F	M	F	M	F
MSW	1	15	1	3	1	2	0	0	0	0	9	6
Total	38											

10. Student Progression in the last academic session:

- a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
MSW	Master of Social Work	12	11	91.66

Munjial

1

Amey

b) Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET	NIL	NIL
SET	NIL	NIL
SLET	NIL	NIL
GATE/GPAT	NIL	NIL
CAT	NIL	NIL
GRE	NIL	NIL
TOFEL	NIL	NIL
Civil services	NIL	NIL
State Government services	NIL	NIL
Any other	NIL	NIL

11. Initiatives towards faculty development programmes.

Name of programmes	Date(from..... to)	No. of Participants
Nil	Nil	

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	0	0	NIL	0
Associate Professor	1	0	1	0
Assistant Professor	3	0	1	3*+2** =5

Note: There is no Permanent /Budgeted Faculty (Professor, Associate Professor and Assistant Professor) in the department.

* Three Faculty as Assistant Professor [On Contract on Consolidated Salary (OCOCS)]

**Two Faculty on Assistant Professor (Guest Faculty on lecture base) are currently working in the Department

b). Details of present faculty:

S. No.	Name	Qualification	Designation
1.	Mr. Jitender Kumar	MSW, MJMC, PGDCA UGC NET	Assistant Professor (OCOCS)
2.	Dr. Mool Raj	MSW, MBA, MSO, PhD, UGC NET	Assistant Professor (OCOCS)
3.	Ms. Priyanka Vaid	MSW, UGC NET	Assistant Professor (OCOCS)
4.	Ms. Monika Maan	MSW, UGC NET	Assistant Professor (Guest Faculty)
5.	Dr. Munish Kumar	MSW, PhD, UGC NET	Assistant Professor (Guest Faculty)

[Handwritten signatures]

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list/Peer Reviewed in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Mr. Jitender Kumar	2025/0973-855X, 35 (10)	Madhya Pradesh Journal of Social Science	India's Foreign Policy and Security Challenges in Contemporary World
Dr. Mool Raj	2025/2168-2259, 15 (02)/ 215-228	Journal of East- West Thought	Social Media and Students: Exploring the Link Between Usage, Academic Performance and Mental Health
Ms. Priyanka Vaid	2025/2168-2259, 15 (02)/ 215-228	Journal of East- West Thought	Social Media and Students: Exploring the Link Between Usage, Academic Performance and Mental Health

14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
Dr. Mool Raj	Research Methods and Advance Techniques in Computer Science	Advance Digital Tools and Techniques for Effective Literature Reviews (in Edited Book: Research Methods and Advance Techniques in Computer Science)	978-93-90115-72-3	2025

15. Details of patent filed/awarded (If any)

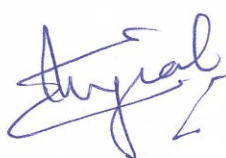
Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award
-----	-----	-----	-----	-----

16. Details of Research Supervision:

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Mr. Jitender Kumar	-----	-----	4	4
Dr. Mool Raj	-----	-----	4	4
Ms. Priyanka Vaid	-----	-----	4	4
Grand Total	-----	-----	12	12

17. Research Projects Awarded during the Year:

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period
-----	-----	-----	-----	-----	-----	-----	-----




18. New Collaborative Research Programme initiated.

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto
-----	-----	-----	-----	-----

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Input Factor/h/i Index
Dr. Mool Raj	Assistant Professor (OCOCS)	2

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of invited extension lectures delivered
	National	International	State level	National	International	State level	
Mr. Jitender Kumar	-----	-----	-----	-----	-----	-----	-----
Dr. Mool Raj	02+01=03	01	-----	-----	-----	-----	-----
Ms. Priyanka Vaid	-----	-----	-----	-----	-----	-----	-----
Grand Total	03	01	-----	-----	-----	-----	-----

21. Awards/ Recognition Received by Faculty Members:

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution
-----	-----	-----	-----	-----	-----

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Conferences/Seminars/ Workshop etc.	"Tribal Pride: The Silent Warriors of India's Freedom Struggle"	University Level	30 th January, 2025	-----	150
Extension Lecture	-----	-----	-----	-----	-----




23. Details of consultancy activities of the Department (If any)

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)
-----	-----	-----	-----

24. Details of syllabus revision if any

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified
-----	-----	-----	-----

b). New Programmes/Courses introduced (if any):

Name of the New Program/Course introduced	Program/Course code	Date of approval of Academic Council
-----	-----	-----

c). Inter Disciplinary programmes/courses started

Name of the Programme	Name of the departments	Session from to
-----	-----	-----

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through NSS/NCC/Red Cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.

26.

Title of activity	Date	Organizing unit/ agency/ collaborating agency	Number of the participants (approximate)
Child Rights and Protection of Children from Sexual Offence (POCSO) Act	22/08/2024	District Child Protection Unit, Bhiwani & Govt Middle School Ninan	84
Awareness programme on Child Right	27/08/2024	District Child Protection Unit, Bhiwani & Bright Land Middle School, Vikas Nagar	40
Ek Paudha Maa ke Naam	15/10/2024	Nehru Yuvak Kendra & Govt High School Rampura, Charkhi Dadri	30
Awareness on Sponsorship Scheme and POCSO Act	22/10/2024	District Child Protection Unit, Bhiwani & Govt. High School Premnagar	120
Awareness on Child Rights and POCSO Act	24/10/2024	District Child Protection Unit, Bhiwani & Govt. Sr, Secondary School Paluwas	150
Ek Paudha Maa ke Naam	21/11/2024	Nehru Yuvak Kendra with AWW Paluwas	22
Mahaposhan Jagrukta Abhiyan	04/03/2025	Nehru Yuva Kendra	45

[Handwritten signatures]

27. Details of Collaborative activities of the department:

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants
Summer Placement	Summer Placement	Red Cross, Bhiwani	June- July 2025	4
	Summer Placement	Department of Social Welfare, Bhiwani	June- July 2025	5
	Summer Placement	Cytec Foundation, Bhiwani	June- July 2025	3

b). MoUs signed with institutions of National, International importance, other Universities, Industries, Corporate Houses etc.

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
-----	-----	-----	-----

28. Sports/ Cultural activities organized and incentives given to the students.

Activity	Date of activity organized	Student received incentives
-----	-----	-----

29. Establishment, renovation and new addition of lab such as language lab, Computer lab etc.

Name of the Lab	Date / Session	Description of Lab and Activity
-----	-----	-----

30. Training and placement Activities organized.

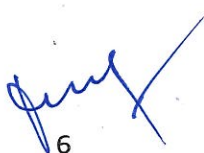
Nature of Activity	Date	Participants and organizers
-----	-----	-----

31. Activities organized by Parent Teacher Association.

Activity	Date and Place	Detail of Participants
-----	-----	-----

32. Best practices adopted by the Department:

Sr. No	Name of the Department	Practice
1.	Department of Social Work	Field Work to various organizations/agencies
2.	Department of Social Work	Exposure Visit to make the students understand about the grass-root level Institutions


6



33. Linkages developed with other Institutions. (National/ International)

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
-----	-----	-----	-----

34. Sensitization Activities Organized.

Name of the Training & Activity	Date	Organizing unit/ agency/ collaborating agency/ Place	Detail of Participants
Awareness on Tuberculosis (TB) Programme	19/09/2024	Gram Panchayat Tigrana	30
Awareness on Tuberculosis (TB) Programme	06/02/2025	G.P. Paluwas	45
Awareness on Tuberculosis (TB) Programme	13/02/2025	Gran Panchatyat Ninan	56

35. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks
Sandeep, Sanjeev, Sneha, Kapil, Saloni, Ravi Kumar, Nidhi Ranga and Urmila	Post Matric Scholarship (08 Students)	
08 Students have sought benefits under Post Matric Scholarship as per the rules of University and Government of Haryana		

36. How many computers are present in the department : 1

37. How many computers are in the working condition with configuration : 1

38. Details of Instruments in the Department (Details of more than one Lakh Only):

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month
Projector	Received from P&S Branch on 11 April 2019	-----	Working and installed in Classroom	-----	-----

(The audit team must verify the working/usage from Log book of the Instrument)

39. a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.

Yes. Activity recommended by University IQAC is strictly complied. The department level activity calendar is also prepared and complied with the great extent.

(b) How much this schedule of Activity Calendar followed?

Satisfactory

40. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures.

Yes (Online Feedback) at centralized level.

41. Does the department hold regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions?

Regular meetings are held from time to time as per need arises.

(Signatures)

42. Functioning of Alumni Association in the department.

- a) Name of the Department Association.....Not formed
b) Whether it is registered (give details if yes)?.....Not registered
c) Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done
31/05/2025	Premnagar campus	40	- Interaction Programme - Introduction about Ongoing co-curricular and educational activities in the university - Discussion on Placement Opportunity

d) Comments of the audit team about optimal utilization of resources:

- Networking and more extensive interaction with stakeholders.
- Collaboration with Educational Institutions to have more networking.
- Collaboration with Local NGOs/Societies for extension lectures and other outreach activities
- To sensitize about the Department of Social Work by inviting Stakeholders/Opinion Makers
- Extension Lecture/Workshop/ Conference should be organised for every academic year
- Social Survey or Rural Camp for better exposure to be organized for the students.
- Collaboration with other Teaching Departments of the University.
- For training & placement opportunities to students, Faculty Coordinator and Student Coordinator be appointed

e) Please verify and comment on the administrative functioning of the department on the following points:

- (i) Timely Disposal of files: Yes
(ii) Pending issues of the Students and Staff : Resolved well in time
(iii) Functioning system of IQAC at department level: Yes, IQAC is functional in the Department
(iv) System of storing and preserving the data : Yes
(v) Sports/ Cultural activities organized and incentives given to the students: organized at department level.
(vi) Establishment of lab such as language lab, Computer lab etc. -----
(vii) Training and placement Activities organized. Yes, Placement Cell is working
(viii) Students Assessment of Teachers initiated (Teacher Wise): Yes, done regularly
(ix) Mechanism for obtaining feedback from different stakeholders : Yes, (Online)
(x) Activities organized by Parent Teacher Association: Frequently organized
(xi) Students Achievements and awards:

Name of Student	Achievement (2024-2025)
Mr. Rajkumar (Batch 2022-2024)	Joined as Labour Welfare Officer, at AK Automatic, Solan
Mr. Abhishek Sharma (Batch 2022-2024)	Social Protection Officer, Helpage India
Mr. Harmeet (Batch 2022-2024)	Associate- HR, V-Care Support Services Private Limited, Gurgaon
Mr. Kapil (Batch 2022-2024)	Project Associate, Studyeasy Foundation

- (xii) Best practices adopted: Yes
(xiii) Linkages developed with other Institutions: Yes
(xiv) Sensitization Activities Organized: Yes
(xv) Students enrolled under different scholarship schemes: Yes
(xvi) Plan for Next Session _____: Various activities plan has been framed.
(xvii) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee:

- Regular post of at least 01 Professor, 02 Associate Professor and 04 Assistant Professor should be filled as per UGC norms. Besides this, one post of Field Work Coordinator should be filled in the department.

f) Best academic and innovative teaching practices of the Department:

The Department of Social Work has regularly organized various outreach activities to sensitize the students about working at grassroots level in diverse settings. These activities include Psycho-social problems of the Elderly, Drug De-addiction campaigns, Water Conservation campaign, sensitization session on Child Rights and Environment Conservation etc. in the adopted village

g) Action taken by the Department on the recommendation of previous Academic Audit Report:

Certain parameters have been achieved. The Department is making best efforts to comply with the previous academic report and fill the gaps. Outreach activities have been expanded in diverse areas.

h) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

- The Department of Social Work needs atleast three (3) classrooms, one (1) seminar room and one faculty room on an urgent basis to carry out the day to day academic functioning.
- The Department must organize the meetings along with lectures with the Alumni regularly and also maintain the documentation.
- Parent Teacher Meeting to be organized.
- More interdisciplinary work to be undertaken for improvisation of Social Work Education at CBLU Bhiwani
- Reframing of tutorial classes needs to be done as per New Education Policy 2020.
- The Department of Social Work needs to have more collaborated activities at the national and international level.
- Cross-Cultural Field Work exposure provided to students with the students of other institutions.
- Documentary on Social Issues such as Gender Sensitization, Anti-ragging, Drug Abuse etc. will be screened out.
- Workshop on Life Skills education needs to be organized for students
- Departmental level reading room and Computer lab facilities should be provided for the students of Social Work.

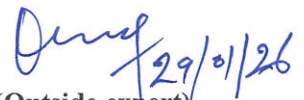
i) Academic plans of the Department for the next academic session:

- Organize Webinars/Workshops/Extension Lectures etc.
- The Department will make best efforts for placement opportunities for the students.
- Outreach activities on Elderly Welfare, Transgender issues, Substance abuse, Tobacco- Free, Gender issues and Child Rights will be organized by the department.
- Collaboration with District Legal Service Authority (DLSA).
- Collaboration with Police Department.
- Sports meet to be organized for overall Development of students.

j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.


(Dean of Faculty)


(Outside expert)
29.01.2026


(Outside expert)
29/01/26

CONSOLIDATED REPORT OF ACADEMIC AUDITS BY DEAN OF FACULTY

Name of the Faculty : Faculty of Social Sciences
Name of the Dean of Faculty : Dr. Jitendra Kumar Bhardwaj
Departments covered under Academic Audit : Department of Social Work

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Strength

- Best Field Work Practices is directly or indirectly helping students in self-job placement.
- The Department of Social Work is engaged with marginalized groups residing in Bhiwani.

Weakness

- Without permanent and regular faculty, the possibility of offering Ph.D and other interdisciplinary programmes is quite low.
- Lack of departmental level computer lab.

Opportunities

- The Department of Social Work has good opportunity to collaborate with Community Based Organization (CBOS), National and International Agencies for the research and development.
- The demands for Social Work professionals to address various psycho-social issues are increasing day by day. To cater the needs, the Department of Social Work, CBLU has good opportunity to generate professional and competent social workers who can be instrumental to bring societal transformation.
- The Department has good opportunities to excel in the academia.

Challenges

- Lack of orientation about career in Social Work among students at school and college level make it a challenge to fetch or attract good number of applications for Master of Social Work Course.
- With only a handful of reputable NGOs in Bhiwani, placement opportunities for students in the area are severely limited.

Specific Observations and Comments (If Any):

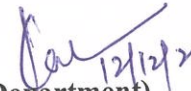
- The University should sanction the permanent posts (01 Professor + 01 Associate Professor + 05 Assistant Professor) for the Department of Social Work.
- More interdisciplinary courses may be offered under the department.

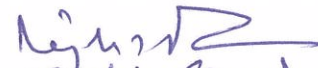
(Name and Signature of the Dean of Faculty)

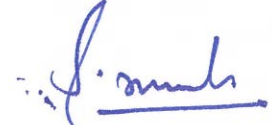
Proceedings of the Committee

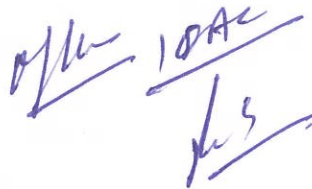
The committee constituted to undertake academic audit of Department of Psychology conducted the audit for the session 2024-25 on 12.12.2025 in the morning and evening sessions. The Chairperson, Prof. Sunita Bharatwal presented the Performa and the records for inspection and verification (as attached). After discussing the performa and the comments with the Experts present (Prof. Sandeep Singh and Prof. Rajbir Hooda (Rtd.)), the reports are prepared.


(Dean of Faculty)


(I/C of Department)


C Rajbir Singh
(Outside expert)


(Sandeep Singh)


IQAC
12/12/25

Chaudhary Bansi Lal University, Bhiwani
(A State University established by Govt. of Haryana Act No. 25 of 2014)

**PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF
UNIVERSITY TEACHING DEPARTMENTS (2024 - 25)**

1. Name of the Department : Psychology
2. Name of the Faculty : Faculty of Behavioural & Cognitive Sciences
3. Session of Academic Audit : 2024-25
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: Prof. Sunita Bharatwal, Professor, Head & Dean, Faculty of Behavioural & Cognitive Sciences
 - b) Outside Expert - 1 : Prof. Sandeep Singh, GJUS&T, Hisar
 - c) Outside Expert - 2 : Prof. Rajbir Singh (Rtd.), Adjunct Faculty, MDU, Rohtak
5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
M.Sc. Psychology	60 + 9 (increased seats)	60+1(Premnagar) + 9 (increased seats)= 70
APGDGC	30	30

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
M.Sc. Psychology	60	60 + 9 (increased seats)
APGDGC	30	30

7. Faculty student Ratio: 1:32

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details

Name of the regulatory body	NA
Status of approval	NA
Reason for non-approval of regulatory agency (If applicable)	NA

9. Programme wise distribution of students admitted under various categories:

Programme	AIC	AIC (EWS)	HOGC	HOGC (EWS)	BCA	BCB	SC	DSC	SUPERNUMERARY
M.Sc. Psychology	7 (F) 3 (M)	1 (F)	26 (F) 4 (M)	3 (F)	9 (F)	3 (F) 1 (M)	4 (F) 4 (M)	3 (F) 1 (M)	1(M)



APGDGC	5 (F)	1 (F)	16 (F) 2 (M)	1 (M)	1 (F)	2 (F)	2 (F)	----	----

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
312	M.Sc.	58	54	93.1
316	APGDGC	30	29	96.67

b) Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET	6	Himani: HR10008467, Shweta: E-certificate no. 24J/04/009571, 734846278256 Nidhi: E-certificate no. 24J/04/037090, 737051443433 Neha: HR10010424, 418804674124 Kripali: HR10010310 Ankit: certificate awaited
SET	NIL	NIL
SLET	NIL	NIL
GATE/GPAT	NIL	NIL
CAT	NIL	NIL
GRE	NIL	NIL
TOFEL	NIL	NIL
Civil services	NIL	NIL
State Government services	NIL	NIL
Presently employed	5	Himanshu: Assistant Professor in GUST Nidhi: Assistant Professor in Adarsh Mahila Mahavidyalaya, Bhiwani Shweta: Assistant Professor in Adarsh Mahila Mahavidyalaya, Bhiwani Neha: Assistant Professor in Adarsh Mahila Mahavidyalaya, Bhiwani Nidhi: Counsellor in Ramanuj Sr. Sec. School, Gharawathi (Rohtak).

11. Initiatives towards faculty development programmes.

No. of programmes	Date(from..... to)	No. of Participants
NIL	NIL	NIL

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	1	0	1	0
Associate Professor	1	0	1	0
Assistant Professor	2	2	0	3*

*Two Faculty as Assistant Professor [On Contract on Consolidated Salary (OCOCS)] and One Guest Faculty worked in the Department during session 2024-25.

b). Details of present faculty:

S. No.	Name	Qualification	Designation
1.	Dr. Sonal Shekhawat	UGC NET, Ph.D.	Assistant Professor (Regular)
2.	Dr. Kalpana Sharma	UGC NET, Ph.D.	Assistant Professor (Regular)
3.	Dr. Sangeeta Sharma	M.Ed., Ph.D., UGC NET	Assistant Professor (OCOCS)
4.	Dr. Lalita	UGC NET, Ph.D.	Assistant Professor (OCOCS)
5.	Dr. Sunita Nimbria	UGC NET, Ph.D.	Assistant Professor (Guest Faculty)

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Dr. Sonal Shekhawat	Vol. 73, Issue 3, July-Sep, 2024	Journal of the Oriental Institute	"Use of Mindfulness Technology" as a remedy for Digital Distraction
Dr. Sonal Shekhawat	Vol 15, Issue 1- 2025	Journal of East-West Thought	Personality and Life Management of Lord Hanuman: A Psychological Perspective
Dr. Sangeeta Sharma	Volume 15, Issue-8 August, 2024	International Research Journal of Management, Sociology and Humanities	Study of Depression and Stress in relation to gender difference
Dr. Sangeeta Sharma	November, 2024/ Volume CI, Issue-11	Annals of Bhandarkar Oriental Research Institute	A Study of Relationship between Emotional Intelligence and Perceived Stress among College

			Students
Dr. Sangeeta Sharma	Vol. 15, Issue-4, April, 2025.	International Journal of Research in Social Sciences	A Correlational Study of Computer Knowledge, attitude towards computer among school students.
Dr. Lalita	2024/VI, 1/ 355-366	INSPA Journal of Applied and School Psychology	Psychological Capital and Orientation to Happiness among School Teachers
Dr. Sunita Nimbria	Vol, 13, Issue 3, July-Sep, 2025.	International Journal of Indian Psychology	Smart Machines, Happier Humans? Exploring AI's role in Job Satisfaction

14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
Dr. Sonal Shekhawat	Disability and Rehabilitation: An Inclusive Approach	"Social Stigma and Mental Health: Understanding the Double Burden of Person with Disability (Divyangjan)"	978-93-49202-01-6	2025

15. Details of patent filed/awarded (If any): NIL

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award

16. Details of Research Supervision: :- NIL

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Dr. Sonal Shekhawat	---	---	19	19
Dr. Kalpana Sharma	---	---	18	18
Dr. Lalita	---	---	19	19

17. Research Projects Awarded during the Year: NIL

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period

18. New Collaborative Research Programme initiated: NIL

NR

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Input Factor/h/i Index
Dr. Kalpana Sharma	Assistant Professor	h index: 3
Dr. Lalita	Assistant Professor	h index: 2

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20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks
	National	International	State level	National	International	State level	
Dr. Sonal Shekhawat		Presented paper "The Bhagwad Gita's Psychological insights on mind, body and spirit: A Holistic Approach" in INTERNATIONAL CONFERENCE ON INDIAN EDUCATION SYSTEM FOR GLOBAL DEVELOPMENT organised by Kurukshetra University, Kurukshetra on December 16-17, 2024.		Psychosocial aspects of NEP 2020 and challenges in implementation of NEP, 2020 in Capacity Building Programme on Statistical Tools and data analysis in agricultural and social science Research organised by CCS HAU College of agriculture, Bawal in Collaboration with ICSSR, New Delhi on 14.05.2025	Session Chair in the 3rd International Conference on Building Sustainable Organizations: Issues and Challenges organised by Department of Applied Psychology, Guru Jambheshwar University of Science & Technology, Hisar in collaboration with Society of Industrial and Organizational Psychology (SOIOP) on 26-27 March 2025.		Extension lecture on Mental Health and Wellbeing on 10.10.2024 in Vaish College, Bhiwani
Dr. Kalpana Sharma	Presented paper "Storytelling and Folklore as a means of Cultural Transmission and Psychological Healing" in 2 day Virtual National Conference UDGAM 2024 based on the theme- 'Interdisciplinary Insight: Bridging Boundaries in Social Science' organised by Shree Vaishnav Vidyapeeth Vishwavidyalaya, Indore on October 21-22, 2024.	Presented paper "Understanding Psychology of Pro-Environmental Behaviour: Factors Influencing Sustainable Lifestyle Choices" in International Conference on "Vision 2047: Prospects and Great Bharat" organised by Swadeshi Shodh Sansthan, New Delhi on 24 th to 26 th April, 2025 at ICAR Pusa, New Delhi.			Session Chair in the 3rd International Conference on Building Sustainable Organizations: Issues and Challenges organised by Department of Applied Psychology, Guru Jambheshwar University of Science & Technology, Hisar in collaboration with Society of Industrial and Organizational Psychology (SOIOP) on 26-27 March 2025.		

Grand Total							

21. Awards/ Recognition Received by Faculty Members: NIL

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the activity	Level (National/ International)	Date	Funding Agency	Number of participants
Commemorated "World Suicide Prevention Day": - "Walk for Life" Awareness Rally - Poster Making Competition (Inter College) - Slogan Competition (Inter College) - Extension Lecture	District level	10 th September, 2024	CBLU	150
World Mental Health Week-2024	District Level	9.10.24: Walk For Life Awareness Rally 10.10.2024: Mental Health Checkup Camp, Mental Health Related Games 11.10.24: District Level Debate Competition, Extension Lecture	CBLU in collaboration with Psychology and Allied Sciences Society, Rohtak	200
Student Induction Programme "Pave the Way" and Extension Lecture on "Unlocking Career Potential: Exploring Potential Paths in Psychology"	University Level	23.08.2024	CBLU	130

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Alumni Meet, 2024	Department	27 th July, 2024	CBLU	52 Alumni
2 Days Workshop "Projective Techniques- Applications of Somatic Inkblot Series in Personality Assessment, Diagnostic Evaluation and Therapeutic Intervention"	National Workshop	24 th to 25 th February, 2025	CBLU	100 Participants

23. Details of consultancy activities of the Department (If any): NIL

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)

24. Details of syllabus revision if any
a). Details of syllabus revision: NIL

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified
B.A. Hons. Psychology Dated 12 th April, 2025 (UGBOS)	(Pass Course) 4 yrs (3 rd sem to 6 th sem)	14.08.2025	100%
M. Sc. Psychology (as per NEP 2020) Dated 30.06.2025 (PGBOS)	M.Sc. Psychology (as per NEP)	14.08.2025	100%

b). New Programmes/Courses introduced (if any):

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council
PG Diploma in Sports Psychology on weekend Dated 16 th May, 2025 From the session 2025-26	PG Diploma in Sports Psychology	14.08.2025
Ph.D. in Psychology	Ph.D. in Psychology	14.08.2025

c). Inter Disciplinary programmes/courses started: NO

Name of the Programme	Name of the departments	Session from to

Ref and

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25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.

Title of activity	Date	Organizing unit/ agency/ collaborating agency	Number of the participants
"Walk For Life Awareness" Rally	10.09.2024	NSS Unit of the University	150
"Walk For Life Awareness" Rally	9.10.2024	NSS Unit of the University	150

26. Details of Collaborative activities of the department:

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants
Supervised Field Training for M.Sc. Psychology (3 rd Semester)	Supervised Field Training	Prayas Special (Divyang) School, Bhiwani	From 28 th August, 2024 (3 months)	13
		Women Police Station, Bhiwani	From 28 th August, 2024 (3 months)	15
		District Counsellor, Umeed Counselling Cell, Bhiwani	From 28 th August, 2024 (3 months)	12
		Vaachellia Psychocare Pvt. Ltd	From 31 st August, 2024 (3 months)	19
Internship for APGDGC (2 nd Semester)	Internship	Civil Hospital, Bhiwani	From 7 th Jan, 2025 (100 hours)	8
		Women Police Station, Bhiwani	From 7 th Jan, 2025 (100 hours)	11
		District Counsellor, Umeed Counselling Cell, Bhiwani	From 7 th Jan, 2025 (100 hours)	11

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc.: NIL

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs

27. Sports/ Cultural activities organized and incentives given to the students:

Activity	Date of activity organized	Student received incentives
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"Walk for Life" Awareness Rally	10 th September, 2024	-----
-Poster Making Competition (Inter College)	10 th September, 2024	Merit Certificates and Memento
Slogan Competition (Inter College)	10 th September, 2024	Merit Certificates and Memento
Walk For Life Awareness Rally	09.10.24	-----
Mental Health Checkup Camp, Mental Health Related Games	10.10.2024	-----
District Level Debate Competition	11.10.24	Merit Certificates and Memento

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc.: NIL

Name of the Lab	Date / Session	Description of Lab and Activity

29. Training and placement Activities organized: NIL

Nature of Activity	Date	Participants and organizers
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30. Activities organized by Parent Teacher Association.: NIL

Activity	Date and Place	Detail of Participants

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
1.	Department of Psychology	Counseling Cell "Umeed Counseling and Wellness Centre" in the Dept. of Psychology, CBLU, Bhiwani for providing free counseling services to the needy people
		Organised Mental Health Check up Camp
		Organised Awareness Rally regarding mental health and suicide prevention
		Supervised Field Training in collaboration with reputed organizations
		Internship for practical exposure in organisations
		Audio visual teaching
		Mentor Mentee Meeting
		Group Discussion
		Supervised Projects
		Educational Tour

32. Linkages developed with other Institutions. (National/ International): NIL

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
-----	---	----	---

33. Sensitization Activities Organized.

Name of the Training & Activity	Date and Place	Detail of Participants
“Walk for Life” Awareness Rally	10 th September, 2024	150
-Poster Making Competition (Inter College)	10 th September, 2024	16
-Slogan Competition (Inter College)	10 th September, 2024	11
“Walk For Life” Awareness Rally	9.10.24	150
Mental Health Checkup Camp,	10.10.2024	170 assessments
Mental Health Related Games	10.10.2024	20
District Level Debate Competition	11.10.24	40

34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks

35. How many computers are present in the department : 02

36. How many computers are in the working condition with configuration : 02

37. Details of Instruments in the Department (Details of more than one Lakh Only): NIL

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.
The Department follows activity calendar of University but organizes programs and events time to time according to the need.

(b) How much this schedule of Activity Calendar followed?

By enlarge, the scheduled activities are conducted as per Calendar of the University.

39. Does the department take feedback from the students? If yes, give details about the feedback & corrective measures.

Yes, IQAC of the University takes confidential feedback from the students every year. The University gives classified feedback to the Head of Department. The Department in its meeting of faculty members takes up the issue of feedback received from stakeholders and discuss at length. After discussing in the departmental meeting, action taken report by the department over the feedback received from the stakeholders send to the IQAC. The department also organizes Mentor-Mentee Meeting in which Mentors take feedback from the students if any issue they are facing. Mentors try to resolve students' issue in this meeting.

40. Does the department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions.

Yes, Department of Psychology holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular activities), prepares minutes of each meeting and keeps record of such meetings and decisions.

41. Functioning of Alumni Association in the department.

- Name of the Department Association:** Department Alumni Association works with the coordination of University Alumni Association.
- Whether it is registered (give details if yes)?:** No
- Details about the meetings of the Association:**

Date of meeting	Venue	No. of the participants	Activities done
27 th July, 2024	Virtual Mode	52	Alumni Meet

d) Comments of the audit team about optimal utilization of resources:

The department is functioning with the best level of available resources with the Department which of course need to be upgraded, be it the infrastructure or human resources.

e) Please verify and comment on the administrative functioning of the department on the following points:

- Timely Disposal of files: Fairly at time.
- Pending issues of the Students and Staff: Resolved timely
- Functioning system of IQAC at department level: Cordially interacting with IQAC of the university
- System of storing and preserving the data: Done in hard mode, need to shift in e-mode.
- Sports/ Cultural activities organized and incentives given to the students: fairly conducted with incentives.
- Establishment of lab such as language lab, Computer lab etc.: Utilised from the centre facilities of the University.
- Training and placement Activities organized.: Training and Placement Cell does it time to time at the University level.
- Students Assessment of Teachers initiated (Teacher Wise): Done through IQAC
- Mechanism for obtaining feedback from different stakeholders: Done through IQAC
- Activities organized by Parent Teacher Association: need to be organised more activities related to Parent Teacher Interaction.
- Students Achievements and awards: Student passout percentage is quite satisfactory in both programs i.e. more than 93%. 6 Students have cleared NET exam in the session 2024-25.

- (xii) Best practices adopted: provides opportunities to students for learning and time based mental health counselling for needy people.
- (xiii) Linkages developed with other Institutions: Required structured linkages and MOUs with the institutions already interacting with.
- (xiv) Sensitization Activities Organized.: For university and outside communities, Mental Health programs are conducted.
- (xv) Students enrolled under different scholarship schemes: Eligible students enroll in government schemes.
- (xvi) Plan for Next Session: Yes, already implemented. Session is in progress.
- (xvii) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee.

f) Best academic and innovative teaching practices of the Department:

1. Experiential learning and training is provided.
2. Innovative teaching practices are employed.
3. Modern technology is also followed.

g) Action taken by the Department on the recommendation of previous Academic Audit Report:

A few suggestions given last time have been actuated which were within the domain of the department. For want of new faculty, one visiting senior faculty has been joined the department. However, many of the suggestions could not be actuated. However, some new professional courses are being planned and department is seeking approval of RCI for the next academic session.

h) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

1. There should be frequent interaction with other Institution in the city particularly newly opened Govt. Medical College for teaching and exposure of Psychiatry, Neurology and Neuroanatomy.
2. The feedback from alumni can also be incorporated for better teaching practices.
3. More human resource I.e. regular teaching faculty and infrastructure facilities may be added for the improvement of academic environment.
4. Efforts should also be made to apply for extra grants such as ICSSR etc, for organizing seminars, Conferences, etc.
5. Efforts should be stepped up to have more regular interaction with Institutions outside the University for training.
6. A job oriented Undergraduation program may be started w.e.f. 2022-23 i.e. B.SC./B.Psy Program of Rehabilitation Council of India regulated. It is a 4 year program which upon certification will give the students a license as Assistant Clinical Psychologist.

i) Academic plans of the Department for the next academic session:

1. Two new programs have been planned namely PGDRP approved by RCI (Inspection for the same has been done) and Clinical Psychology Program.
2. For the Clinical Psychology program, particularly Clinical Psychology, RCI approved programs, the available sanctioned unfilled positions can be designated with Clinical Psychology specialisation so that these programs can be opened in near future. Accordingly, their eligibility can also be so specified.
3. To organize National/International Seminar and Conferences by the Department with grants from central funding agencies.

j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee. NIL

(Signature)
(Dean of Faculty)

(Signature)
(Outside Expert)

(Signature)
(Outside Expert)

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty : Faculty of Behavioural & Cognitive Sciences

Name of the Dean of Faculty : Prof. Sunita Bharatwal

Departments covered under Academic Audit : Psychology

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Strengths

- The Department of Psychology is having young, experienced and well qualified faculties.
- The Department gives special emphasis to hands on experience and practical exposure. Therefore, the provisions are incorporated in curriculum for internship training and visits to hospitals, counselling centers, rehabilitation institutes, special education schools, de-addiction centers so that they are exposed to the clinical work and acquire and upgrade their professional skills.
- The Department Organizes International and National Webinar, Seminars, workshops, extension lectures time to time.
- The department promotes community awareness and undertakes campaigns in the field of mental health and rehabilitation by observing days like World Suicide Prevention Day & World Mental Health Day and by organizing Mental Health Checkup camps.
- The Department has started Ph.D. in Psychology and trying to get RCI approved PGDRP for which RCI inspection has been done.

Weakness

- As the students need to use SPSS while doing empirical studies in completing Supervised field training & Supervised Project, the Department needs well-furnished Computer Lab & Psychology Lab for providing better ICT facilities & practical exposure to the students and faculty.
- Neuroscience is the subject in M.Sc. Psychology and for the practical exposure of the students in Neuroscience, Department needs to develop laboratory of Neuroscience which is to be equipped with electronic equipments like EEG, AR VR based smartroom, high speed cameras for behavioural Analysis, Eye track Analysis.

Opportunities

- The Department of Psychology has good opportunity to collaborate with different organizations like Hospitals, Counselling Centers, Rehabilitation Institutes, Special Education Schools, De-addiction Centers for the professional internship of the students, research and development.
- As the Department of Psychology is in growing stage, it has good opportunities to excel in the academia.
- Integrated course of Psychology needs to be introduced as per NEP 2020.

Challenges

- As most students of the department are from rural background, they face difficulty in medium of the curriculum, communication skills and exposure to wider world.
- As Bhiwani is a small or medium town and has few well-established organization, students face problems in finding better training and placement opportunities.

Specific Observations and Comments (If Any):

- There should be frequent interaction with other Institution in the city particularly newly opened Govt. Medical College for teaching and exposure of Psychiatry, Neurology and Neuroanatomy.
- More human resource i.e. regular teaching faculty and infrastructure facilities may be added for the improvement of academic environment.
- Efforts should also be made to apply for extra grants such as ICSSR etc, for organizing seminars, Conferences, etc.
- A job oriented Undergraduation program may be started w.e.f. 20226-27 i.e. B.SC./B.Psy Program of Rehabilitation Council of India regulated. It is a 4 year program which upon certification will give the students a license as Assistant Clinical Psychologist.



Prof. Sunita Bharatwal
(Name and Signature of the Dean of Faculty)



चौधरी बंसी लाल विश्वविद्यालय Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani

IBAC-41

20/2/26



भारत 2023 INDIA

DAA-100

19-02-2026

No. CBLU/PHY/26/700

Date: 30.1.2026
19-02-2026

To

The Dean Academic Affairs
Ch. Bansi Lal University
Bhiwani

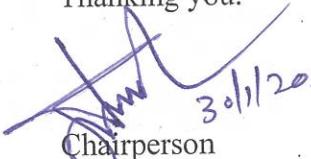
Subject: Submission of Documents for Academic Audit Meeting (Session 2024-25)

Sir,

It is respectfully submitted that the Department of Physical Education, Sports & Yoga, Ch. Bansi Lal University, Bhiwani is forwarding the required documents and records for the Academic Audit Meeting for the session 2024-25. The department has compiled all relevant academic, administrative and supporting documents as per the prescribed guidelines for kind perusal and necessary action. You are requested to kindly acknowledge the same and oblige.

Thanking you.

Encl-13 Pages (2 set)


Chairperson
Department of Physical Education, Sports & Yoga
CBLU, Bhiwani

30/1/2026

IBAC

16/5
20/2/2026

Chaudhary Bansi Lal University, Bhiwani
(A State University established under Haryana Govt. Act No. 25 of 2014)

PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF
UNIVERSITY TEACHING DEPARTMENTS (2024-25)

1. Name of the Department : Department of Physical Education & Yoga
2. Name of the Faculty : Faculty of Sports Sciences
3. Session of Academic Audit : 2024-25
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: Prof. Suresh Kumar Malik, Professor & HOD
 - b) Outside Expert - 1: Prof. Arvind Malik, Professor, Department of Physical Education, KUK
 - c) Outside Expert - 2: Prof. Rajbir Singh, IGPE, Delhi

5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
MPES	40	37
M.Sc. in Yoga	50	50+01*

*supernumary seat

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
MPES	40	40
M.Sc. Yoga	50	50

7. Faculty student Ratio: 1:20

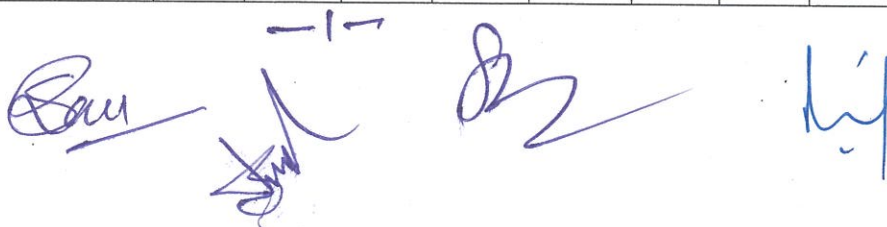
8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details

Name of the regulatory body	UGC	
Status of approval M.P.E.S. M.Sc. Yoga	Not required	
Reason for non-approval of regulatory agency (If applicable)	NA	

9. Programme wise distribution of students admitted under various categories (for the session 2024-25)

	Genera I		BC-A		BC-B		EWS		PH/FF		SC	
Programme	M	F	M	F	M	F	M	F	M	F	M	F
MPES(1 st sem.)	8	10	2	3	4	1	1	1			4	3

-1-



M.Sc in Yoga (1 st sem.)	10	14	1	6	1	1	0	1			11	6
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10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination (May, 2025)	Number of students passed in final year examination	Pass percentage
MPES	Master of Physical Education	10	10 Passed	100%
M.Sc. in Yoga	M.Sc. Yoga	49	49 Passed	100%

b) Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET	04	1- Kiran (M.Sc.Yoga) PB04003990/32894501964 2- Kuldeep (M.Sc.Yoga) HR02003956/356839230311 3- Akshay Kumar (M.P.E.S.) HR10008544/487236588785 4- Suraj (M.P.E.S.) HR10007930/978042803825
SET	More than 10 students	
SLET	NA	
GATE/GPAT	NA	
CAT	NA	
GRE	NA	
TOFEL	NA	
Civil services	--	
State Government services	20	
Any other	20	

11. Initiatives towards faculty development programmes. Nil

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	Nil	Nil	Nil	
Associate Professor	02	02	Nil	
Assistant Professor	04	Nil	04	04 on contract

-2-






b). Details of present faculty:

S. No.	Name	Qualification	Designation
1.	Dr. Suresh Kumar Malik	Ph.D., NET, M.A in Physical Education	Prof. and Head of Department
2.	Dr. Lakha Singh	Ph.D., M.Phil. NET, MPed	Associate Professor
3.	Dr. Manjit	Ph.D., M.Phil. NET, MPed,	Assistant Professor(on contract)
4.	Dr. Geeta	Ph.D., M.Phil. NET, MPed,	Assistant Professor (on contract)
5.	Dr Anurag Sachan	Ph.D., NET, MPed	Assistant Professor (on Contract)
6.	Dr. Sunil Kumar	Ph.D., NET, M.A. in yoga	Assistant Professor(on contract)
7.	Dr. Munender	Ph.D., NET, M.P.Ed.	Assistant Professor(Guest Faculty)
8.	Mrs. Anita	NET, M.A. in Yoga	Assistant Professor (Guest Faculty)

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Dr. Anurag Sachan Dr. Manjeet Dr. Geeta Dr. Sunil Kumar	2024/53(3)/ 4554 - 4558	Journal of Physical therapy (Scopus Index)	Impact of Sports training, habit and nutrition to maintain physical and psychological health

14. Details of Books and Book Chapters published: (not published)

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
Dr. Sunil Kumar	Fundamentals of Yoga	Book	978-93-5648-614-0	2024
Dr. Lakha Singh	Physical Education B.A. Part-II	Book	978-93-5877-388-0	2024

15. Details of patent filed/awarded (If any) Nil

-3-

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-16. Details of Research Supervision:

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Prof. Suresh Kumar Malik	05 (Already registered in previous years)	--	12	Yes
Dr. Lakha Singh			10	Yes
Dr. Geeta			09	Yes
Dr. Manjit			10	Yes
Dr. Anurag Sachan			11	Yes
Dr. Sunil Kumar			07	Yes
Grand Total	05		59	

17. Research Projects Awarded during the Year: Nil

18. New Collaborative Research Programme initiated. Nil

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Impact Factor/h/i Index
Dr. Anurag Sachan	Assistant Professor	h-4
Dr. Geeta	Assistant Professor	h-1

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Dr. Suresh Kumar Malik	Paper Presentation conference - 01	--	--	Resource person in National conference-01	--	--	--	Invited extension lectures-01
Dr. Anurag Sachan	--	Paper Presentation conference -01	--	--	--	--	--	--
Dr. Sunil Kumar	--	--	--	--	--	Resource person in Workshop-02	--	---
Grand Total	Paper Presentation conference - 01	Paper Presentation conference-02	--	Resource person in National conference-01	--	Resource person in Workshop-02	--	Invited extension lectures-1

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21. Awards/ Recognition Received by Faculty Members: nil

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution
Dr. Suresh Kumar Malik	State NSS Award	State	DHE Haryana	24-09-2023	NSS Award

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

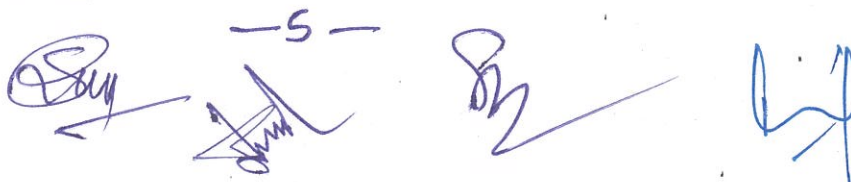
Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
One Week Yoga Camp	Chaudhary Bansi Lal University organized one Week Yoga Champ with collaboration with Krida Bharati	National	15-21 June, 2025	Kreeda Bharati	Camp Venue- Bharat nagar Bhiwani, Bansi Lal Park Bhiwani, Indra Colony Bhiwani, Radha Swami, Satsang Bhawan, Bhiwani, Sector-13 Rewari Khera, Kheri Daulatpur, Kharak Kalan, Prem Nagar, Devsar, Kalinga, Sai
International Yoga Day	International Yoga Day	National	21/06/2025	Department	250
Hanuman jayanti	Hanuman janmotsav	University level	23/04/2025	Department	100

23. Details of consultancy activities of the Department (If any) -nil

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)
Nil	Nil	Nil	Nil

24. Details of syllabus revision if any

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a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified
Nil	Nil	Nil	Nil

b). New Programmes/Courses introduced (if any):

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council
Bachelor of Physical Education and Sports	BPES	
Diploma in Gym Trainer	Diploma in Gym Trainer	
Subject - Health and Physical Education at UG level	Health and Physical Education	

c). Inter Disciplinary programmes/courses started

Name of the Programme	Name of the departments	Session from to
Paper name-Yoga, Health & Nutrition, Paper Code-MPE100 Open Elective	Physical Education & Yoga	2019 to till now
Hobbies Club (Sports & Fitness Club)	Physical Education & Yoga	2019 to till now
Paper Name-Swachh Bharat paper Code-SB100 Open elective	NSS	2019 to till now

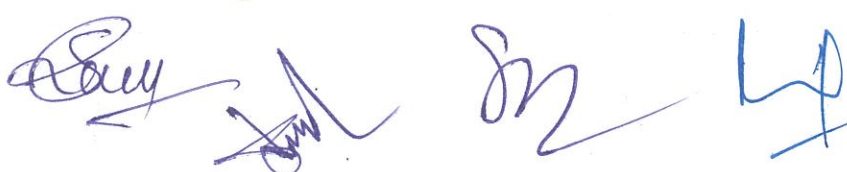
25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.

Title of activity	Date	Organizing unit/ agency/ collaborating agency	Number of the participants
International Yoga Day	21/06/2025	Dept. of physical education and yoga	500
Veer Mata Jijabai Samiman Samaroh	02/03/2025	Collaboration with Krida Bharti	100

26. Details of Collaborative activities of the department:

a). Linkages with institutions/industries for internship, the job training, project work, sharing of research facilities : Nil

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b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc.

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
Nil	Nil	Nil	Nil

27. Sports/ Cultural activities organized and incentives given to the students.

Activity	Date of activity organized	No of Participant/Student received incentives
All India Handball Women Tournament in collaboration with sports council	18-20 March, 2025	Participants- 250
All India Circle Kabaddi Men in collaboration with sports council	22-25 March, 2025	Participants-800
All India Interuniversity tournaments in collaboration with sports council	According to AIU calendar	Ist position : Rs 21000/- 2 nd position :Rs 18000/- 3 rd position Rs : 15000/- & TA/DA according to university sports council
Intercollege tournaments	According to university calendar	
Intramural Tournament	According to Physical Education department calendar	
One Week Yoga Camp	Chaudhary Bansi Lal University organized one Week Yoga Champ with collaboration with Krida Bharati	Camp Venue- Bharat nagar Bhiwani, Bansi Lal Park Bhiwani, Indra Colony Bhiwani, Radha Swami Satsang Bhawan, Bhiwani, Sector-13 Rewari Khera, Kheri Daulatpur, Kharak Kalan, Prem Nagar, Devsar, Kalinga, Sai
International Yoga Day	International Yoga Day	250
Hanuman Jayanti	Hanuman janmotsav	100

28. Establishment, renovation and new addition of lab such as language lab, Computer lab, Sports Lab etc.

Name of the Lab	Date / Session	Description of Lab and Activity
Computer lab	2024-25	One PC was set for new clerk
Sports Lab	2024-25	Sports equipments as per the curriculum

29. Training and placement Activities organized.

-7-



Nature of Activity	Date	Participants and organizers
Orientation program for the newly admitted students	14/08/2024	100 participants and organized by Dept, of Physical Education

30. Activities organized by Parent Teacher Association.

Activity	Date and Place	Detail of Participants
Parent- Teacher meeting	17 feb, 2025	12

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
1	Department of Physical Education & Sports	1-Bringing Awareness about yoga. 2- Physical Fitness for the Society
		2. Initiative was taken to bring awareness among the different section of the society towards physical fitness
		3. Several program were organized by the department to improve the fitness level of the society i.e. yoga champ, Prabhat ferry, fit India Movement.
		4. Department encourage the students to participate in different competitive sports activity.
		5. initiative was taken to bring awareness towards research to enhance the sports performance and maintain the health of students and stakeholders.

32. Linkages developed with other Institutions. (National/ International)- nil

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
Nil	nil	nil	Nil

33. Sensitization Activities Organized.

Name of the Training & Activity	Date and Place	Detail of Participants
Veer Mata Jijabai Samman Samaroh	15/08/2023	100
International Yoga Day	21/06/2025	500
One week Yoga champ	15-21 June, 2025	Camp Venue- Bharat nagar Bhiwani, Bansi Lal Park Bhiwani, Indra Colony Bhiwani, Radha Swami Satsang

—8—

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		Bhawan, Bhiwani, Sector-13 Rewari Khera, Kheri Daulatpur, Kharak Kalan, Prem Nagar, Devsar, Kalinga, Sai
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34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks
	Post matric scholarship for SC Candidate	
	37 students (list attached) in different sports scholarships offered by Haryana Government/AIU	Scholarship provided by the State government and SAI to those players who has secured position in AIU/ National/international championship

35. How many computers are present in the department : 5 (4 desktop+1 laptop)

36. How many computers are in the working condition with configuration : 4

37. Details of Instruments in the Department (Details of more than one Lakh Only)- nil

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.
2024 - 25 : YES

(b) How much this schedule of Activity Calendar followed? – 100%

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures. YES

40. Does the department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions. YES

41. Functioning of Alumni Association in the department.

- Name of the Department Association. **Alumni Association of Department of Physical Education**
- Whether it is registered (give details if yes)? **Registration under process**
- Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done
25 MAY, 2025	Dept. of Physical Education	35	Feedback taken

d) Comments of the audit team about optimal utilization of resources:

Department has done optimal use of its resources

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e) Please verify and comment on the administrative functioning of the department on the following points:

- (i) Timely Disposal of files: **Yes**
- (ii) Pending issues of the Students and Staff: **Nil**
- (iii) Functioning system of IQAC at department level: **Yes**
- (iv) System of storing and preserving the data: **Yes**
- (v) Sports/ Cultural activities organized and incentives given to the students: **Yes**
- (vi) Establishment of lab such as language lab, Computer lab etc: **Various labs as per the various courses were not available.**
- (vii) Training and placement Activities organized: **Yes, as per university schedule.**
- (viii) Students Assessment of Teachers initiated (Teacher Wise): **Yes, as per university Performa**
- (ix) Mechanism for obtaining feedback from different stakeholders: **Yes, as per university norms**
- (x) Activities organized by Parent Teacher Association: **Yes**
- (xi) Students Achievements and awards: **Yes**
- (xii) Best practices adopted: **Yes**
- (xiii) Linkages developed with other Institutions: **MoU with Bhim Stadium to utilize sports facilities is under process.**
- (xiv) Sensitization Activities Organized: **Yes**
- (xv) Students enrolled under different scholarship schemes: **Yes**

(xvi) **Plan for Next Session:**

Department should proposed following new courses from next session

- B.Sc. in Yoga & Naturopathy
- 4 year B.P.Ed. course of NCTE as per NEP-2020
- M.P.Ed. (2 Year)

Following labs of various subjects must be established immediately:

- Exercise Physiology
- Sports Psychology
- Biomechanics
- Sports Medicine
- Health & Fitness

(xvii) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee.

Department highlighted that various vacant post may be filled at the earliest. Further more posts (Teaching and Non-teaching) may be sanctioned as per the work load of various courses that are running in the department.

f) **Best academic and innovative teaching practices of the Department:**

- Department give opportunities on practical learning of various life skills and entrepreneurship avenues related to health and fitness.
- Department is doing outstanding job in brining awareness towards yoga and fitness in society
- Students are given leadership roles through various theoretical and demonstrative activities.

g) **Action taken by the Department on the recommendation of previous Academic Audit Report:**

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The Department has not taken any action on the following recommendation made in the previous academic audit report:

- a) Recruitment of regular staff as per the UGC/NCTE norms for the various courses.
- b) Established various labs as per the curriculum of various courses as per point no. e (xvi)
- c) To provide Smart class room for effective teaching.
- d) Separate Fitness center with modern gym facilities may be establish in the department.
- e) Library need to be updated with the latest Reference books.
- f) Interactive activity with the other department i.e. Management, Psychology, Education etc

g) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

- a. Recruitment of regular staff as per the UGC/NCTE norms for the various courses.
- b. Established various labs as per the curriculum of various courses as per point no. e (xvi)
- c. To provide Smart class room for effective teaching.
- d. Separate Fitness center with modern gym facilities may be establish in the department.
- e. Library need to be updated with the latest Reference books.
- f. Promote Interactive activity with the other department i.e. Management, Psychology, Education etc
- g. The Department must insure the Linkages with institutions/industries for internship, the job training, project work, sharing of research facilities
- h. Department must sign MoUs with institutions of national, international importance, other Universities, industries, corporate houses etc.

h) Academic plans of the Department for the next academic session:

- One week faculty development program on nutrition and obesity management should organized
- Initiative must be taken to start Various courses as per point no. e (xvi)

i) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.

Chairperson highlighted that various vacant post may be filled at the earliest. Further more posts (Teaching and Non-teaching) may be sanctioned for the work load of various courses that are running in the department.


(Dean of Faculty)


(Outside expert)

Prof. Arvind Mehta


(Outside expert)

Prof. Rajbir Singh

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty : Faculty of Sports Science

Name of the Dean of Faculty : Prof. Suresh Kumar Malik

Departments covered under Academic Audit : Physical Education and Yoga

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Specific Observations and Comments (If Any):

We have started the new diploma course from the Session 2024-25. Name of course - "Diploma in Gym trainer"



(Name and Signature of the Dean of Faculty)

Chaudhary Bansi Lal University, Bhiwani
(A State University established under Haryana Govt. Act No. 25 of 2014)

PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF
UNIVERSITY TEACHING DEPARTMENTS (2024-25)

1. Name of the Department : Department of Physical Education & Yoga
2. Name of the Faculty : Faculty of Sports Sciences
3. Session of Academic Audit : 2024-25
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: Prof. Suresh Kumar Malik, Professor & HOD
 - b) Outside Expert - 1: Prof. Arvind Malik, Professor, Department of Physical Education, KUK
 - c) Outside Expert - 2: Prof. Rajbir Singh, IGIPE, Delhi

5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
MPES	40	37
M.Sc. in Yoga	50	50+01*

*supernumary seat

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
MPES	40	40
M.Sc. Yoga	50	50

7. Faculty student Ratio: 1:20

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details

Name of the regulatory body	UGC	
Status of approval M.P.E.S. M.Sc. Yoga	Not required	
Reason for non-approval of regulatory agency (If applicable)	NA	

9. Programme wise distribution of students admitted under various categories (for the session 2024-25)

	General		BC-A		BC-B		EWS		PH/FF		SC	
Programme	M	F	M	F	M	F	M	F	M	F	M	F
MPES(1 st sem.)	8	10	2	3	4	1	1	1			4	3

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M.Sc in Yoga (1 st sem.)	10	14	1	6	1	1	0	1			11	6
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10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination (May, 2025)	Number of students passed in final year examination	Pass percentage
MPES	Master of Physical Education	10	10 Passed	100%
M.Sc. in Yoga	M.Sc. Yoga	49	49 Passed	100%

b) Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET	04	1- Kiran (M.Sc.Yoga) PB04003990/32894501964 2- Kuldeep (M.Sc.Yoga) HR02003956/356839230311 3- Akshay Kumar (M.P.E.S.) HR10008544/487236588785 4- Suraj (M.P.E.S.) HR10007930/978042803825
SET	More than 10 students	
SLET	NA	
GATE/GPAT	NA	
CAT	NA	
GRE	NA	
TOFEL	NA	
Civil services	--	
State Government services	20	
Any other	20	

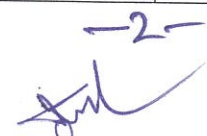
11. Initiatives towards faculty development programmes. Nil

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	Nil	Nil	Nil	
Associate Professor	02	02	Nil	
Assistant Professor	04	Nil	04	04 on contract

-2-



b). Details of present faculty:

No.	Name	Qualification	Designation
1.	Dr. Suresh Kumar Malik	Ph.D., NET, M.A in Physical Education	Prof. and Head of Department
2.	Dr. Lakha Singh	Ph.D., M.Phil. NET, MPed	Associate Professor
3.	Dr. Manjit	Ph.D., M.Phil. NET, MPed,	Assistant Professor(on contract)
4.	Dr. Geeta	Ph.D., M.Phil. NET, MPed,	Assistant Professor (on contract)
5.	Dr Anurag Sachan	Ph.D., NET, MPed	Assistant Professor (on Contract)
6.	Dr. Sunil Kumar	Ph.D., NET, M.A. in yoga	Assistant Professor(on contract)
7.	Dr. Munender	Ph.D., NET, M.P.Ed.	Assistant Professor(Guest Faculty)
8.	Mrs. Anita	NET, M.A. in Yoga	Assistant Professor (Guest Faculty)

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

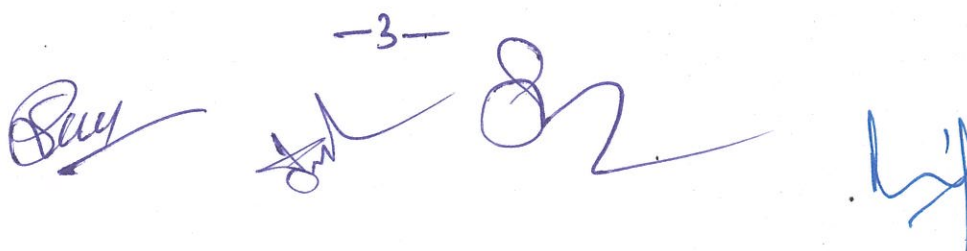
Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Dr. Anurag Sachan Dr. Manjeet Dr. Geeta Dr. Sunil Kumar	2024/53(3)/ 4554 - 4558	Journal of Physical therapy (Scopus Index)	Impact of Sports training, habit and nutrition to maintain physical and psychological health

14. Details of Books and Book Chapters published: (not published)

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
Dr. Sunil Kumar	Fundamentals of Yoga	Book	978-93-5648-614-0	2024
Dr. Lakha Singh	Physical Education B.A. Part-II	Book	978-93-5877-388-0	2024

15. Details of patent filed/awarded (If any) Nil

-3-



16. Details of Research Supervision:

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Prof. Suresh Kumar Malik	05 (Already registered in previous years)	--	12	Yes
Dr. Lakha Singh			10	Yes
Dr. Geeta			09	Yes
Dr. Manjit			10	Yes
Dr. Anurag Sachan			11	Yes
Dr. Sunil Kumar			07	Yes
Grand Total	05		59	

17. Research Projects Awarded during the Year: Nil

18. New Collaborative Research Programme initiated. Nil

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Impact Factor/h/i Index
Dr. Anurag Sachan	Assistant Professor	h-4
Dr. Geeta	Assistant Professor	h-1

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Dr. Suresh Kumar Malik	Paper Presentation conference - 01	--	--	Resource person in National conference-01	--	--	--	Invited extension lectures-01
Dr. Anurag Sachan	--	Paper Presentation conference -01	--	--	--	--	--	--
Dr. Sunil Kumar	--	--	--	--	--	Resource person in Workshop-02	--	---
Grand Total	Paper Presentation conference - 01	Paper Presentation conference-02	--	Resource person in National conference-01	--	Resource person in Workshop-02	--	Invited extension lectures-1

Signature

Signature

21. Awards/ Recognition Received by Faculty Members: nil

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution
Dr. Suresh Kumar Malik	State NSS Award	State	DHE Haryana	24-09-2023	NSS Award

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
One Week Yoga Camp	Chaudhary Bansi Lal University organized one Week Yoga Champ with collaboration with Krida Bharati	National	15-21 June, 2025	Kreeda Bharati	Camp Venue- Bharat nagar Bhiwani, Bansi Lal Park Bhiwani, Indra Colony Bhiwani, Radha Swami Satsang Bhawan, Bhiwani, Sector-13 Rewari Khera, Kheri Daulatpur, Kharak Kalan, Prem Nagar, Devsar, Kalinga, Sai
International Yoga Day	International Yoga Day	National	21/06/2025	Department	250
Hanuman jayanti	Hanuman janmotsav	University level	23/04/2025	Department	100

23. Details of consultancy activities of the Department (If any) -nil

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)
Nil	Nil	Nil	Nil

24. Details of syllabus revision if any

The block contains several handwritten signatures and initials in blue ink. On the left, there is a signature that appears to be 'Sury'. In the center, there are initials 'S-8' and a signature that looks like 'J. S. R.'. On the right, there is a signature that looks like 'H. J.'.

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified
Nil	Nil	Nil	Nil

b). New Programmes/Courses introduced (if any):

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council
Bachelor of Physical Education and Sports	BPES	
Diploma in Gym Trainer	Diploma in Gym Trainer	
Subject - Health and Physical Education at UG level	Health and Physical Education	

c). Inter Disciplinary programmes/courses started

Name of the Programme	Name of the departments	Session from to
Paper name-Yoga, Health & Nutrition, Paper Code-MPE100 Open Elective	Physical Education & Yoga	2019 to till now
Hobbies Club (Sports & Fitness Club)	Physical Education & Yoga	2019 to till now
Paper Name-Swachh Bharat paper Code-SB100 Open elective		2019 to till now

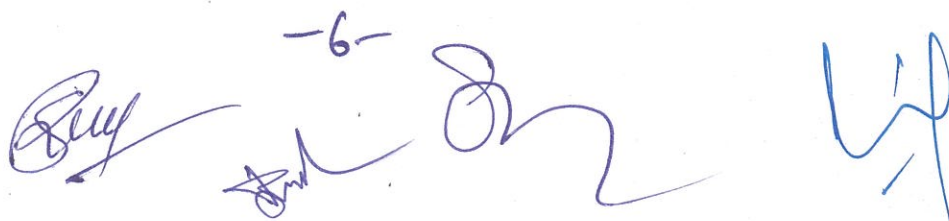
25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-governmental organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Awareness, Gender issue, moral/ethical values/ personality development etc.

Title of activity	Organizing unit/ agency/ collaborating agency	Number of the participants
International Yoga Day	Dept. of physical education and yoga	500
Veer Mata Jijabai Samman Samaroh	Collaboration with Krida Bharti	100

26. Details of Collaborative activities of the department:

a). Linkages with leading institutes for internship, the job training, project work, sharing of research facilities etc.

-6-



b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc.

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
Nil	Nil	Nil	Nil

27. Sports/ Cultural activities organized and incentives given to the students.

Activity	Date of activity organized	No of Participant/Student received incentives
All India Handball Women Tournament in collaboration with sports council	18-20 March, 2025	Participants- 250
All India Circle Kabaddi Men in collaboration with sports council	22-25 March, 2025	Participants-800
All India Interuniversity tournaments in collaboration with sports council	According to AIU calendar	Ist position : Rs 21000/- 2 nd position :Rs 18000/- 3 rd position Rs : 15000/- & TA/DA according to university sports council
Intercollege tournaments	According to university calendar	
Intramural Tournament	According to Physical Education department calendar	
One Week Yoga Camp	Chaudhary Bansi Lal University organized one Week Yoga Champ with collaboration with Krida Bharati	Camp Venue- Bharat nagar Bhiwani, Bansi Lal Park Bhiwani, Indra Colony Bhiwani, Radha Swami Satsang Bhawan, Bhiwani, Sector-13 Rewari Khera, Kheri Daulatpur, Kharak Kalan, Prem Nagar, Devsar, Kalinga, Sai
International Yoga Day	International Yoga Day	250
Hanuman Jayanti	Hanuman janmotsav	100

28. Establishment, renovation and new addition of lab such as language lab, Computer lab, Sports Lab etc.

Name of the Lab	Date / Session	Description of Lab and Activity
Computer lab	2024-25	One PC was set for new clerk
Sports Lab	2024-25	Sports equipments as per the curriculum

29. Training and placement Activities organized.

Nature of Activity	Date	Participants and organizers
Orientation program for the newly admitted students	14/08/2024	100 participants and organized by Dept, of Physical Education

30. Activities organized by Parent Teacher Association.

Activity	Date and Place	Detail of Participants
Parent- Teacher meeting	17 feb, 2025	12

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
1	Department of Physical Education & Sports	1-Bringing Awareness about yoga. 2- Physical Fitness for the Society
		2. Initiative was taken to bring awareness among the different section of the society towards physical fitness
		3. Several program were organized by the department to improve the fitness level of the society i.e. yoga champ, Prabhat ferry, fit India Movement.
		4. Department encourage the students to participate in different competitive sports activity.
		5. initiative was taken to bring awareness towards research to enhance the sports performance and maintain the health of students and stakeholders.

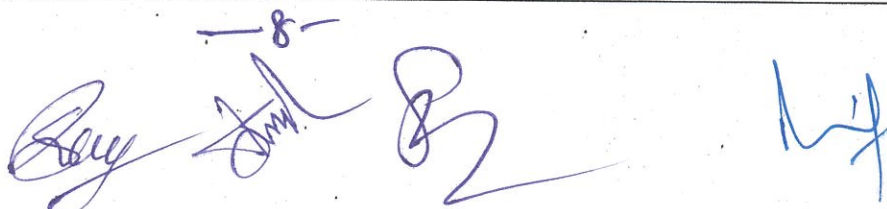
32. Linkages developed with other Institutions. (National/ International)- nil

Organization	Date of MoU signed	Purpose activities and	Number of students/teachers participated under MoUs
Nil	nil	nil	Nil

33. Sensitization Activities Organized.

Name of the Training & Activity	Date and Place	Detail of Participants
Veer Mata Jijabai Samman Samaroh	15/08/2023	100
International Yoga Day	21/06/2025	500
One week Yoga champ	15-21 June, 2025	Camp Venue- Bharat nagar Bhiwani, Bansi Lal Park Bhiwani, Indra Colony Bhiwani, Radha Swami Satsang

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		Bhawan, Bhiwani, Sector-13 Rewari Khera, Kheri Daulatpur, Kharak Kalan, Prem Nagar, Devsar, Kalinga, Sai
--	--	---

34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks
	Post matric scholarship for SC Candidate	
	37 students (list attached) in different sports scholarships offered by Haryana Government/AIU	Scholarship provided by the State government and SAI to those players who has secured position in AIU/ National/international championship

35. How many computers are present in the department : 5 (4 desktop+1 laptop)

36. How many computers are in the working condition with configuration : 4

37. Details of Instruments in the Department (Details of more than one Lakh Only)- nil

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.
2024 - 25 : YES

(b) How much this schedule of Activity Calendar followed? – 100%

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures. YES

40. Does the department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions. YES

41. Functioning of Alumni Association in the department.

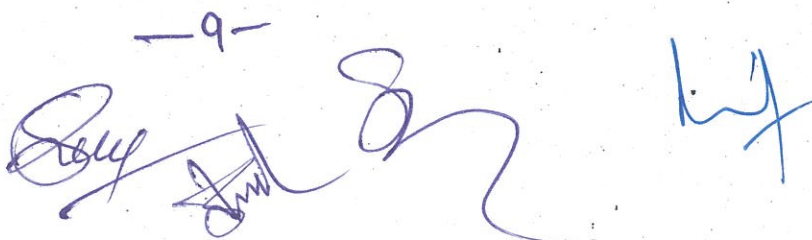
- Name of the Department Association. Alumni Association of Department of Physical Education
- Whether it is registered (give details if yes)? Registration under process
- Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done
25 MAY, 2025	Dept. of Physical Education	35	Feedback taken

d) Comments of the audit team about optimal utilization of resources:

Department has done optimal use of its resources

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e) Please verify and comment on the administrative functioning of the department on the following points:

- (i) Timely Disposal of files: **Yes**
- (ii) Pending issues of the Students and Staff: **Nil**
- (iii) Functioning system of IQAC at department level: **Yes**
- (iv) System of storing and preserving the data: **Yes**
- (v) Sports/ Cultural activities organized and incentives given to the students: **Yes**
- (vi) Establishment of lab such as language lab, Computer lab etc: **Various labs as per the various courses were not available.**
- (vii) Training and placement Activities organized: **Yes, as per university schedule.**
- (viii) Students Assessment of Teachers initiated (Teacher Wise): **Yes, as per university Performa**
- (ix) Mechanism for obtaining feedback from different stakeholders: **Yes, as per university norms**
- (x) Activities organized by Parent Teacher Association: **Yes**
- (xi) Students Achievements and awards: **Yes**
- (xii) Best practices adopted: **Yes**
- (xiii) Linkages developed with other Institutions: **MoU with Bhim Stadium to utilize sports facilities is under process.**
- (xiv) Sensitization Activities Organized: **Yes**
- (xv) Students enrolled under different scholarship schemes: **Yes**

(xvi) **Plan for Next Session:**

Department should proposed following new courses from next session

- B.Sc. in Yoga & Naturopathy
- 4 year B.P.Ed. course of NCTE as per NEP-2020
- M.P.Ed. (2 Year)

Following labs of various subjects must be established immediately:

- Exercise Physiology
- Sports Psychology
- Biomechanics
- Sports Medicine
- Health & Fitness

(xvii) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee.

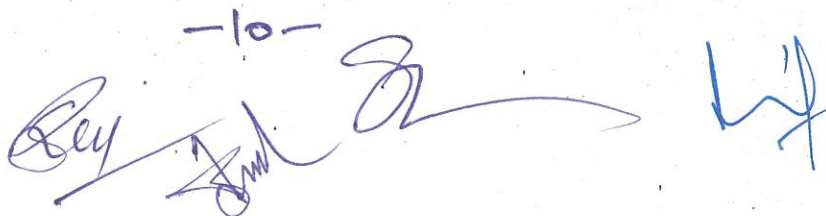
Department highlighted that various vacant post may be filled at the earliest. Further more posts (Teaching and Non-teaching) may be sanctioned as per the work load of various courses that are running in the department.

f) **Best academic and innovative teaching practices of the Department:**

- Department give opportunities on practical learning of various life skills and entrepreneurship avenues related to health and fitness.
- Department is doing outstanding job in brining awareness towards yoga and fitness in society
- Students are given leadership roles through various theoretical and demonstrative activities.

g) **Action taken by the Department on the recommendation of previous Academic Audit Report:**

-10-



The Department has not taken any action on the following recommendation made in the previous academic audit report:

- a) Recruitment of regular staff as per the UGC/NCTE norms for the various courses.
- b) Established various labs as per the curriculum of various courses as per point no. e (xvi)
- c) To provide Smart class room for effective teaching.
- d) Separate Fitness center with modern gym facilities may be establish in the department.
- e) Library need to be updated with the latest Reference books.
- f) Interactive activity with the other department i.e. Management, Psychology, Education etc

g) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

- a. Recruitment of regular staff as per the UGC/NCTE norms for the various courses.
- b. Established various labs as per the curriculum of various courses as per point no. e (xvi)
- c. To provide Smart class room for effective teaching.
- d. Separate Fitness center with modern gym facilities may be establish in the department.
- e. Library need to be updated with the latest Reference books.
- f. Promote Interactive activity with the other department i.e. Management, Psychology, Education etc
- g. The Department must insure the Linkages with institutions/industries for internship, the job training, project work, sharing of research facilities
- h. Department must sign MoUs with institutions of national, international importance, other Universities, industries, corporate houses etc.

h) Academic plans of the Department for the next academic session:

- One week faculty development program on nutrition and obesity management should organized
- Initiative must be taken to start Various courses as per point no. e (xvi)

i) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.

Chairperson highlighted that various vacant post may be filled at the earliest. Further more posts (Teaching and Non-teaching) may be sanctioned for the work load of various courses that are running in the department.

(Dean of Faculty)

(Outside expert)

(Outside expert)

(Prof. Anind Mallick)

(Prof. Rajbir Singh)

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Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty : Faculty of Sports Science

Name of the Dean of Faculty : Prof. Suresh Kumar Malik

Departments covered under Academic Audit :Physical Education and Yoga

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Specific Observations and Comments (If Any):

We have started the new diploma Course from the Session 2024-25 , Name of diploma - "Diploma in Gym teacher"

(Name and Signature of the Dean of Faculty)

IQAC-23

30-01-26

Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani

Department of Media & Communication Studies

No. CBLU/MCS/1626

Dated: 30/01/2026

Coordinator, IQAC
CBLU, Bhiwani

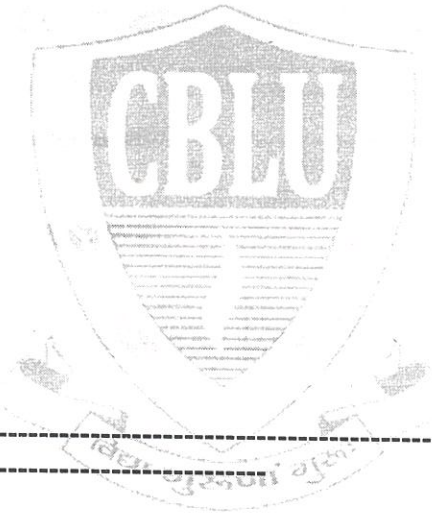
Officer IQAC
Date
18/1/2026

Subject:- Submission of Academic and Administrative Audit of Teaching Department for the Session 2023-2024 and 2024-2025

Respected Sir.,

With reference to your letter no. CBLU/IQAC/ 2025/292-331, dated 22.11.2025 on the subject cited above, please find the Academic and Administrative Audit of Teaching Department for the Session 2023-2024 and 2024-2025

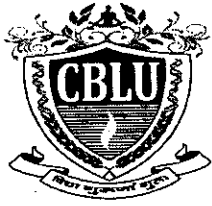
Ends - 21 Pages




30/1/2026
Chairperson, MCS

Website: www.cblu.ac.in

Email : hodmjmc@cblu.ac.in



Chaudhary Bansi Lal University, Bhiwani

(A State University established under Haryana Govt. Act No. 25 of 2014)

ACADEMIC AND ADMINISTRATIVE AUDIT
(AAA) OF
UNIVERSITY TEACHING DEPARTMENTS
(20 24- 2025)

**Department of Media and
Communication Studies**

Chaudhary Bansi Lal University, Bhiwani
(A State University established under Haryana Govt. Act No. 25 of 2014)

PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF
UNIVERSITY TEACHING DEPARTMENTS (20 24- 2025)

1. Name of the Department : Department of Media and Communication Studies.
2. Name of the Faculty : Humanities.
3. Session of Academic Audit : July 2024-June 2025
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: Name, Designation and address Dr. Vipin Jain, Associate Professor, Chaudhary Bansi Lal University.
 - b) Outside Expert - 1: Name, Designation and address – Prof. Seva Singh Bajwa, Professor, CDLU, Sirsa
 - c) Outside Expert - 2 : Name, Pro. Ashok Kumar, Professor, CUH, Mehendargarh, Professor, Haryana
 - d)
5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
MA. JMC	30	17 (24-25, 1 st year) 16 (2024-25, 2 nd year)

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
N/A	N/A	N/A

7. Faculty student Ratio: ~~12:1~~ 1:12

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details NA

Name of the regulatory body	
Status of approval	
Reason for non-approval of regulatory agency (If applicable)	

9. Programme wise distribution of students admitted under various categories: (Fill by Departmental record)

Programme	General		BC-A		BC-B		EWS		PH/FF		SC	
	M	F	M	F	M	F	M	F	M	F	M	F
	05	03	02	00	01	00	00	00	00	00	03	03

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
JMC	M.A. Journalism and Mass Communication.	11 (1 st year) 16 (2 nd year)	11 15	100 93

b) Students qualifying in state/national/international level examinations during the year: N/A

NIL

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET	NIL	
SET	NA	
SLET	NA	
GATE/GPAT	NA	
CAT	NA	
GRE	NA	
TOFEL	NA	
Civil services	NA	
State Government services	NA	
Any other	NA	

11. Initiatives towards faculty development programmes. N/A

NIL

Name of programmes	Date(from..... to)	No. of Participants

12. Faculty information: NA

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	

Professor	Nil	Nil	-	-
Associate Professor	Nil	Nil	-	
Assistant Professor	Nil			1 (On contract) +03 Guest Faculty

b). Details of present faculty:

S. No.	Name	Qualification	Designation
1.	Dr. Uma Kumari Sah	Ph.D.	Assistant Professor
2.	Dr. Kranti Kushwaha	Ph.D.	Guest Faculty
3.	Dr. Shiv Kumar	Ph.D.	Guest Faculty
4.	Nitin	Ph.D. (Pursuing)	Guest Faculty

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Dr. Uma Kumari Sah	2025/ 2/ 86-90	Shodh- Garima, A peer Reviewed & Referred International Multidisciplinary Research Journal	Bhartiya Gyan Parampra me Sanchar Ka Mahattva : Vyaktittv Vikas ke Sandarbh Me.

14. Details of Books and Book Chapters published: Nil

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher

15. Details of patent filed/awarded (If any) N/A NIL

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award

16. Details of Research Supervision: - N/A NIL

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Grand Total				

17. Research Projects Awarded during the Year: ~~N/A~~ **NIL**

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period

18. New Collaborative Research Programme initiated. ~~N/A~~ **NIL**

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.) ~~N/A~~ **NIL**

Name of the teacher	Designation	Input Factor/h/i Index

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Dr. Uam Kumari Sah	2	-	-	0	0	-	0	-
Grand Total	02							

21. Awards/ Recognition Received by Faculty Members:

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution
Dr. Uma Kumari Sah	Appreciation	-	Chaudhary Bansi Lal University	5-6 March 2025	For media coverage in Science Conclave
Dr. Uma Kumari Sah	Editorial Board Member of Shodh Garma	-	International Per-reviewed Journal	December 2024	Communication Research

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Extension Lecture	World Television Day	-	17.11.2024	-	30
Workshop/ Seminar	Film Making	-	24.2.2025	-	50

23. Details of consultancy activities of the Department (If any) N/A

MIL

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)
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24. Details of syllabus revision if any- No

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified

b). New Programmes/Courses introduced (if any): No

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council

c). Inter Disciplinary programmes/courses started- No

Name of the Programme	Name of the departments	Session from to
-----------------------	-------------------------	-----------------

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc. Nil

Title of activity	Date	Organizing unit/ agency/ collaborating agency	Number of the participants

26. Details of Collaborative activities of the department:

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants
Media Industries (N. D. TV)	internship	N. D. TV. New Delhi	June 2025 July 2025	02
Media Industries	internship	Khabar Fast , New Delhi	June 2025 July 2025	02
Media Industries	internship	Living India Chandigarh	June 2025 July 2025	03
Media Industries	Internship	Dainik Bhaskar	June 2025 July 2025	3

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc. N/A

NIL

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs

27. Sports/ Cultural activities organized and incentives given to the students. NIL

Activity	Date of activity organized	Student received incentives
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28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc. N/A

Name of the Lab	Date / Session	Description of Lab and Activity
-----------------	----------------	---------------------------------

29. Training and placement Activities organized.

NIL

Nature of Activity	Date	Participants and organizers
Written test	5 April 2025	Amar Ujala

30. Activities organized by Parent Teacher Association. N/A

NIL

Activity	Date and Place	Detail of Participants
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31. Best practices adopted by the Department: NIL

Sr. No.	Name of the Department	Practice
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32. Linkages developed with other Institutions. (National/ International) Nil

Organization	Date of MoU signed	Purpose activities and	Number of students/teachers participated under MoUs
--------------	--------------------	------------------------	---

33. Sensitization Activities Organized. Nil

Name of the Training & Activity	Date and Place	Detail of Participants

34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks
All SC/ST/OBC Students	State scholarship	

35. How many computers are present in the department : 07

36. How many computers are in the working condition with configuration : 07

37. Details of Instruments in the Department (Details of more than one Lakh Only): Nil

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.

(Please write by departmental records)

(b) How much this schedule of Activity Calendar followed? Due to covid department couldn't follow all activities.

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures. N/A

40. Does the department hold regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions? Yes

41. Functioning of Alumni Association in the department. N/A

- Name of the Department Association.
- Whether it is registered (give details if yes)?
- Details about the meetings of the Association.

Organization	Date of MoU signed	Purpose activities and	Number of students/teachers participated under MoUs

33. Sensitization Activities Organized. -NIL

Name of the Training & Activity	Date and Place	Detail of Participants

34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks
All SC/ST/OBC Students	State scholarship	

35. How many computers are present in the department : 07

36. How many computers are in the working condition with configuration : 07

37. Details of Instruments in the Department (Details of more than one Lakh Only): Nil

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.

(Please write by departmental records)

(b) How much this schedule of Activity Calendar followed? Due to covid department couldn't follow all activities.

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures. N/A

40. Does the department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions. Yes

41. Functioning of Alumni Association in the department. N/A

- Name of the Department Association.
- Whether it is registered (give details if yes)?
- Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done

d) Comments of the audit team about optimal utilization of resources:

The university needs to develop the infrastructure and resources for the department in order to cater the needs of media students.

e) Please verify and comment on the administrative functioning of the department on the following points:

- (i) Timely Disposal of files – **Yes**
- (ii) Pending issues of the Students and Staff - **Nil**
- (iii) Functioning system of IQAC at department level – **Okay**
- (iv) System of storing and preserving the data – **Okay**
- (v) Sports/ Cultural activities organized and incentives given to the students- **Yes**
- (vi) Establishment of lab such as language lab, Computer lab etc. – **None**
- (vii) Training and placement Activities organized. – **Yes**
- (viii) Students Assessment of Teachers initiated (Teacher Wise) – **Feedback is centralized, it should be available at department too.**
- (ix) Mechanism for obtaining feedback from different stakeholders – **Not yet taken.**
- (x) Activities organized by Parent Teacher Association. – **Not yet formed**
- (xi) Students Achievements and awards.- **Yes**
- (xii) Best practices adopted - **Yes**
- (xiii) Linkages developed with other Institutions. - **Good**
- (xiv) Sensitization Activities Organized. - **Yes**
- (xv) Students enrolled under different scholarship schemes, **SC/ST Schemes**
- (xvi) Plan for Next Session – **To Provide satisfaction infrastructure and increase total intake.**
- (xvii) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee. – The chairperson will be putting up plan for setting up of labs.

f) **Best academic and innovative teaching practices of the Department:**

1. Learning through training and practices.
2. Interactive discussion with students
3. Interaction with Media Professional and Industry people
4. Use of Education Technology for the Teaching and Learning
5. Community service engagement and development

g) **Action taken by the Department on the recommendation of previous Academic Audit Report:**

No action has been taken.

h) **Suggestions by the Academic Audit Committee for improvement of academic environment of the Department**

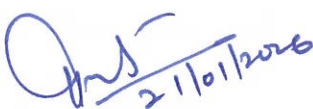
- i) There is an urgent need for the recruitment of the regular faculty in the department. This department has started in 2014 and till today there is no regular faculty in the department. The committee recommends that the department should have its own head of the department.

- ii) The department needs to restart M.A. Journalism and Mass Communication Programme. One PG Course is mandatory to run the department.
- iii) There is an urgent need to purchase the equipment's of more than 20 Lakh rupees for the training practice purposes of the students.
- iv) For the contemporary digital media encouragement, a digital media lab/computer lab need to be established in the department
- v) Academic Audit committee recommends to purchase the books of Rs. 5 Lakh for the next academic session.
- vi) For the academic visibility and presence of the department a separate building is urgently required.
- vii) The faculty and students must be encouraged to take part in various media related activities in the campus as well as in the neighboring universities.

i) Academic plans of the Department for the next academic session:

- a. Use of ICT tools such as smart classrooms, online resource and educational platforms
- b. Guest lectures and expert talks by media professionals and academicians.

j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.


(Dean of Faculty)


(Outside expert)
21.01.26


(Outside expert)
21/1/26

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)



2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs.
The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)



Name of the Faculty

: Humanities

Name of the Dean of Faculty

: Prof. Vipin Jain

Departments covered under Academic Audit

: Media and Communication Studies

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Strength: Despite No regular faculty however dedication of Contractual faculty taking department forward.

Weakness: 1. No regular faculty of the discipline.
2. Infrastructure for studio and necessary lab equipment should be established for experiential learning.

Opportunities and Challenges: - 1. Relevant Industry people/experts

Specific Observations and Comments (If Any):

may be associated with the department for practical exposure and hands-on learning.

2. Industry Relevant/oriented/Embedded programmes may be introduced.

3. Regular faculty may be appointed as soon as possible.

(Name and Signature of the Dean of Faculty)



21/01/2016.

(Dr. Vipin Kumar Jain)

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Shodh Garima

शोध गरिमा

(AUGUST 2025)

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भारतीय ज्ञान परम्परा में संचार का महत्त्व व्यक्तित्व विकास के सन्दर्भ में

□ डॉ. उमा कुमारी साह*

शोध-सारांश

भारतीय ज्ञान परम्परा में संचार का अत्यंत महत्त्वपूर्ण स्थान रहा है, जिसके अंतर्गत श्रवण का प्रभाव, ध्वनि का प्रभाव, संगीत का प्रभाव आदि शामिल हैं। हितोपदेश की एक लंबी परंपरा भारतीय संस्कृति का हिस्सा रही है जो मनुष्य से लेकर सर्व प्राणियों के कल्याण और शांति का संचार करता रहा है। लेकिन पश्चिम में जिस तरह शोध और सिद्धांत यह स्थापित करने का प्रयास करते रहे हैं कि संचार का प्रभाव मानव मन और व्यक्तित्व विकास पर पड़ता है इसकी जानकारी पश्चिम ने ही दी और द्वितीय विश्व युद्ध के समय से संचार द्वारा एक प्रकार का मनोवैज्ञानिक दबाव और प्रभाव बनाया जा सकता है इसे जर्मनी ने रेडियो का उपयोग करके किया। जहाँ रेडियो संदेश को इस प्रकार बनाया गया कि वो अपने प्रतिद्वंद्वी राष्ट्रों पर एक मनोवैज्ञानिक दबाव बना सके। इसके लिए डॉ. जोसेफ गोएबल्स 1933 से 1945 तक नाजी जर्मनी का मिनिस्टर ऑफ प्रोपेगेंडा था। जिसने कहा कि "एक झूठ को अगर कई बार दोहराया जाए तो वह सच बन जाता है।" उक्त कथन से गोएबल्स संचार की शक्ति और उसके व्यापक प्रभाव से दुनिया को परिचय करा रहे थे। लेकिन पश्चिम के लिए यह सब कुछ नया था और संचार और उसके दीर्घकालीन और अल्पकालीन प्रभाव को द्वितीय विश्व युद्ध के समय से अध्ययन और शोध के रूप में जागरूक होकर देखा, समझा और पढ़ा जाने लगा लेकिन भारतीय ज्ञान परंपरा का अध्ययन करें तो भारतीय संस्कृति के ग्रन्थ और शोध युक्त उपनिषद यह बहुत पहले ही बता चुके हैं कि संचार का प्रभाव मानव जीवन, उसके मन, मस्तिष्क, शरीर और व्यक्तित्व पर पड़ता है।

यह शोध पत्र भारतीय ज्ञान परंपरा में संचार के महत्त्व : व्यक्तित्व विकास के विशेष संदर्भ में एक अध्ययन करने का प्रयास है। यह शोध पत्र द्वितीयक सामग्री पर आधारित है। इस शोध पत्र द्वारा भारतीय ज्ञान परंपरा में किस प्रकार सभी

* सहायक प्रोफेसर (मीडिया एवं जनसंचार अध्ययन विभाग), चौधरी बंसी लाल विश्वविद्यालय, भिवानी (हरियाणा), ईमेल : uma-mghv@gmail.com

चौधरी बंसी लाल विवि के मीडिया एवं जनसंचार अध्ययन विभाग में फिल्म निर्माण पर इंटरैक्शन सेशन

भिवानी, 25 फरवरी (सुखबीर): चौधरी बंसीलाल विश्वविद्यालय के मीडिया एवं जनसंचार अध्ययन विभाग द्वारा कुलपति प्रो. दीप्ति धर्माणी के नेतृत्व एवं कुलसचिव डॉ. भावना शर्मा के मार्गदर्शन में सिने फाउंडेशन हरियाणा के साथ विद्यार्थियों को फिल्म निर्माण का कौशल सिखाने के लिए इस इंटरैक्टिव सेशन का आयोजन किया गया। इस अवसर पर सिने फाउंडेशन की तरफ से आए एक्सपर्ट्स ने हरियाणा फिल्म महोत्सव के पोस्टर का भी विमोचन किया गया।

इस अवसर पर सिने फाउंडेशन की तरफ से आए फिल्म डायरेक्टर और एक्टर अभिमन्यु यादव ने मीडिया के विद्यार्थियों को स्क्रिप्ट राइटिंग के स्किल्स सिखाए और अच्छे फिल्म निर्माण के लिए उन्हें प्रेरित किया। वहीं फिल्म मेकर आरजे भारद्वाज ने विद्यार्थियों को हरियाणा फिल्म महोत्सव के बारे में बताया और



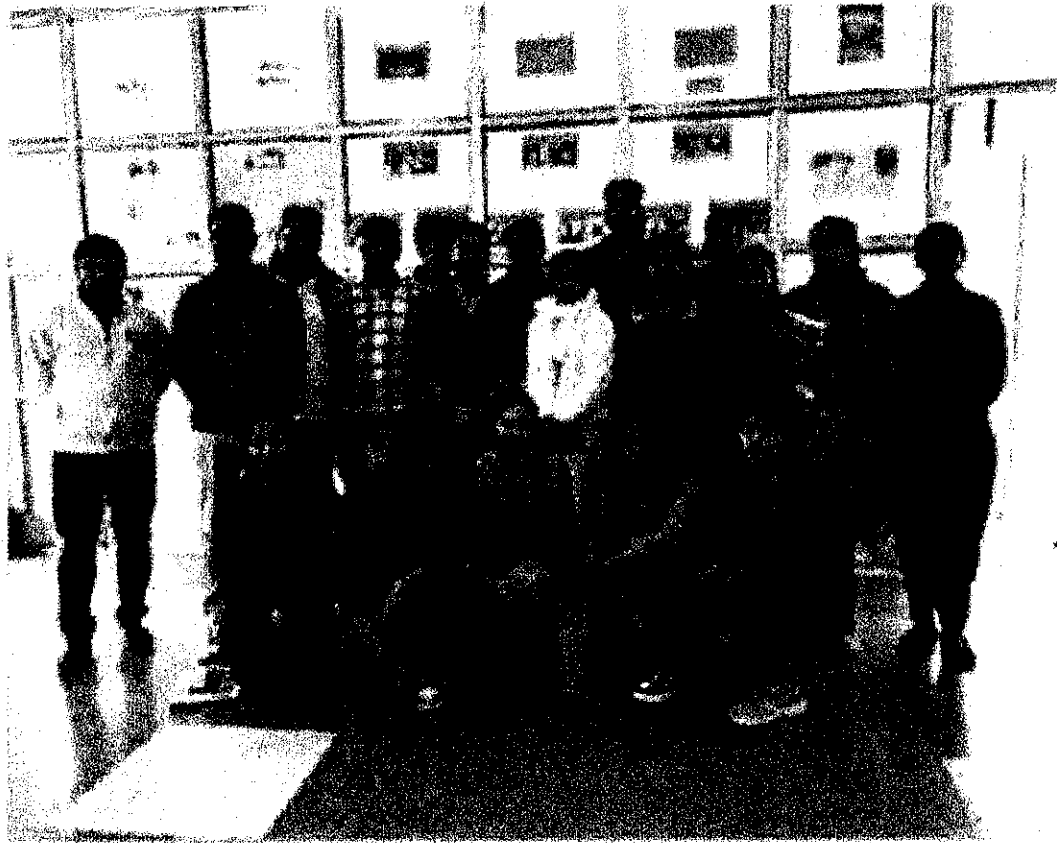
अतिथियों को सम्मानित करते हुए विवि प्रबंधन।

विश्वविद्यालयों के छात्रों को इस प्रतियोगिता में भाग लेने के लिए प्रेरित किया। साथ ही उन्हें सिनेमेटोग्राफी के कौशल सिखाए।

इस अवसर पर विभागाध्यक्ष डॉ. लक्खा सिंह ने कहा कि मीडिया एवं जनसंचार अध्ययन विभाग विद्यार्थियों को फिल्म निर्माण में अभिरूचि जगाने के लिए इस प्रकार के कार्यक्रम करवाता रहता है। इस अवसर पर मंच संचालन मीडिया एवं जनसंचार

अध्ययन विभाग की सहायक प्रोफेसर डॉ. उमा सह ने किया और अतिथियों का स्वागत हिंदी विभाग की सहायक प्रोफेसर डॉ. दीपक कुमारी और योगा विभाग के सहायक प्रोफेसर डॉ. सुनील कुमार ने स्मृति चिह्न देकर किया। डॉ. क्रान्ति कुशवाहा ने धन्यवाद किया। इस अवसर डॉ. शिव कुमार, डॉ. महक, डॉ. समुंदर और अध्यापक नितिन कुमार और वशिका सहित 60 विद्यार्थी उपस्थित रहे।

चौ. बंसीलाल विश्वविद्यालय में मनाया वर्ल्ड टेलीविजन डे



वर्ल्ड टेलीविजन डे मनाते चौ. बंसीलाल विश्वविद्यालय के मीडिया एवं जनसंचार अध्ययन विभाग के विद्यार्थी।

मिथली • वि : चौ. बंसीलाल विश्वविद्यालय के मीडिया एवं जनसंचार अध्ययन विभाग में वर्ल्ड टेलीविजन डे मनाया गया। कलाकार आरजे भारद्वाज ने मीडिया एवं जनसंचार अध्ययन विभाग के छात्रों से बातचीत की और उन्हें वृत्तचित्र निर्माण के बारे में सिखाया। कलाकार आरजे भारद्वाज ने स्टेज एप पर कई लघु फिल्मों और वृत्तचित्र बनाए हैं और पुरस्कार विजेता फिल्म प्रतियोगिता से भी जुड़े हैं। इस विशेष कार्यक्रम से छात्रों ने फिल्म निर्माण और वृत्तचित्र निर्माण के बारे में बहुत कुछ सीखा।

मीडिया एवं जनसंचार अध्ययन विभाग के विभागाध्यक्ष ने कहा कि डॉक्यूमेंट्री, फिल्म

निर्माण मीडिया एवं जनसंचार अध्ययन विभाग के पाठ्यक्रम का हिस्सा है और विभाग छात्रों के प्रैक्टिकल स्किल्स को बढ़ावा देने के लिए समय-समय पर इस प्रकार की गतिविधियों का आयोजन करवाती रहती है, जिससे छात्रों में स्किल्स डेवलप हो सकें। वर्ल्ड टेलीविजन डे शिक्षिका डा. उमा शाह ने बताया कि विभाग के छात्रों ने अपने प्रैक्टिकल कार्य के रूप में भी वीडियो मेकिंग करना होता है और इसी के तहत हर वर्ष टेलीविजन डे पर कई प्रकार की गतिविधियों का आयोजन किया जाता है। इस अवसर पर सभी विद्यार्थी एवं विभाग के कर्मचारी उपस्थित थे।



5-April-2025

**Chaudhary Bansi Lal
University, Bhiwani**

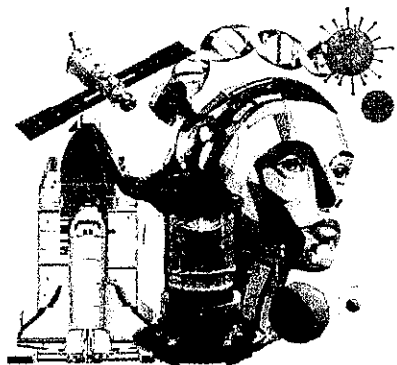
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Chaudhary Bansi Lal University

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विकासतः भारत
अभिमान

No. CBLU/ECO/2026/1281

Dated: 31/03/2026

Department of Economics

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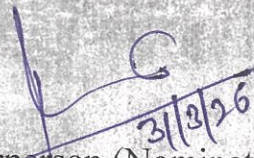
Director IQAC,
CBLU, Bhiwani.

Subject: Regarding submission the report of Administrative Academic Audit 2024-25.

Respected Sir,

Please find the report Administrative Academic Audit 2024-25, held on 20.03.2026 in Department of Economics. The complete report of the same is attached.

ENCLOSURE 50 Pages


Chairperson (Nominated)
Department of Economics

Administrative Academic Audit 2024-25

Chairperson (Nominated)
Department of Economics

Chaudhary Bansi Lal University, Bhiwani

(A State University established by Govt. of Haryana Act No. 25 of 2014)

PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF UNIVERSITY TEACHING DEPARTMENTS (2024-2025)

1. Name of the Department : Economics
2. Name of the Faculty : Social Sciences
3. Session of Academic Audit : 2024-25
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: Prof. Jitender Bhardwaj, Dean Faculty of Social Sciences, Chaudhary Bansi Lal University, Bhiwani
 - b) Outside Expert - 1: Prof. Surender Mor, Professor, BPSMV, Khanpur Kalan
4
\\
 - c) Outside Expert - 2: Prof. Kamlesh Gakhar, Prof. (Retd.), IMSAR, MDU Rohtak

5. Programmes offered by the department

(Annexure-1)

Programmes offered	Approved intake as per prospectus	Actual intake
M.A. Economics (2023-2024)	60	53
M.A. Economics (2024-2025)	60	33
Ph.D.	N.A.	02

6. No. of seats and increase in seats in existing programmes (Course Wise)

(Annexure-1)

Programmes	Last session	Current session
M.A. Economics	60	60

7. Faculty student Ratio: 1:14

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details

(Annexure-1)

Name of the regulatory body	N.A.	Actual Intake
Status of approval		53
Reason for non-approval of regulatory agency (If applicable)		33
		02

9. Programme wise distribution of students admitted under various categories:

(Annexure-1)

Programme	General		BC-A		BC-B		EWS		PH/FF		SC	
	M	F	M	F	M	F	M	F	M	F	M	F
M.A. Economics	2	15	02	10	03	01	1	4	0	0	4	8

1

20/3/26

20/3/26

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

(Annexure-2)

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
503	M.A. Economics	98	35	35.71 %

b) Students qualifying in state/national/international level examinations during the year: (Annexure-3)

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET	02	1. Jaya -847002756256 2. Ravina -951504441760
SET	N.A.	
SLET		
GATE/GPAT		
CAT		
GRE		
TOFEL		
Civil services		
State Government services		
Any other		

11. Initiatives towards faculty development programmes.

Name of programmes	Date(from..... to)	No. of Participants
N.A.		

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Sanctioned	Number Appointed	Vacant	No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
Professor	01	01	00	
Associate Professor	01	00	01	
Assistant Professor	02	00	02	05 (GFPLB)

b). Details of present faculty:

S.No.	Name	Qualification	Designation
1.	Prof. Sonu Madan	Ph.D. NET M.Phil	Professor (Presently on Lien)
2.	Dr. Suman Kumari	Ph.D. NET M.Phil	Assistant Professor (GFPLB)
3.	Dr. Kirti	Ph.D. NET M.Phil	Assistant Professor (GFPLB)

4.	Ms. Yamini	M.A. Eco, B.Ed., NET	Assistant Professor (GFPLB)
5.	Dr. Vishakha	Ph.D. NET, B.Ed.	Assistant Professor (GFPLB)
6.	Ms. Babli	M.A. Eco, B.Ed., NET, M.Phil	Assistant Professor (GFPLB)

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Prof. Sonu Madan	2025	Thiland and the World Economy	Efficiency and Productivity of Public sector thermal power generation in India
	2024	Economic Alternatives : UNWE publishing Complex	Occupational ways in equality amid regional diversity in India: A nested Theil approach of decomposition
	2024	Anvesak	Rural Urban Migration and Analytical study of migrant labourers of construction and manufacturing industries of Haryana state
	2024	The Indian Economic Journal	Contribution of migrant workers in the Economics development in Haryana
	2024	The Indian Economic Journal	Healthcare occupation and the structure of gender wage in equality in Haryana: A Theil Analysis
Dr. Kirti	2024	Journal of Agriculture development and policy	Crop diversification in Haryana: An empirical district level analysis
	2025	Arthvijana	Causality among development expenditure, economic growth and Human development in Haryana
Dr. Vishakha	2025	International Journal of Marketing & Economics	The popularity of different Investment avenues among salaried individuals: a study
	2025	Journal of Global Economics, Management and Business	Planning and Investment Behaviour of salaried households

14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
NIL				

15. Details of patent filed/awarded (If any)

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award
N.A.				

16. Details of Research Supervision:

(Annexure-4)

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Prof. Sonu Madan	01	00	00	00
Grand Total	01	00	00	00

17. Research Projects Awarded during the Year:

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period
NIL							

18. New Collaborative Research Programme initiated.

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto
NIL				

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.) (Annexure -7)

Name of the teacher	Designation	Input Factor/h/i Index
Prof. Sonu Madan	Professor	9

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
Name of Faculty member	National	International	State level	National	International	State level		
NIL								

21. Awards/ Recognition Received by Faculty Members:

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution
NIL					

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department. (Annexure-5)

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Conferences/Seminars/ Workshop etc.	NA				
Extension Lecture	Extension Lecture	NA	07/08/2024	NA	50
	Extension Lecture	NA	18/10/2024	NA	47
	Extension Lecture	NA	18/10/2024	NA	47
	Poster Making Competition	NA	28/11/2024	NA	33
	Extension Lecture	NA	23/12/2024	NA	50
	Extension Lecture	NA	01/12/2025	NA	50

23. Details of consultancy activities of the Department (If any)

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)
NIL			

24. Details of syllabus revision if any

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified
NIL			

b). New Programmes/Courses introduced (if any):

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council
NIL		

c). Inter Disciplinary programmes/courses started

Name of the Programme	Name of the departments	Session from to
NIL		

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.

Title of activity	Date	Organizing unit/agency/collaborating agency	Number of the participants
NIL			

26. Details of Collaborative activities of the department:

- a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants
NIL				

- b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc.

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
NIL			

27. Sports/ Cultural activities organized and incentives given to the students.

Activity	Date of activity organized	Student received incentives
NIL		

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc.

Name of the Lab	Date / Session	Description of Lab and Activity
NIL		

29. Training and placement Activities organized.

Nature of Activity	Date	Participants and organizers
NIL		

30. Activities organized by Parent Teacher Association.

Activity	Date and Place	Detail of Participants
NIL		

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
1.	ECONOMICS	Regular Group Discussion on Alumni Economic Issues
2		Organized Alumni Meet (Annexure 6)

32. Linkages developed with other Institutions. (National/ International)

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
NIL			

33. Sensitization Activities Organized.

Name of the Training & Activity	Date and Place	Detail of Participants
NIL		

34. Students enrolled under different scholarship schemes (Annexure-8)

Name of Student	Name of the Scholarship	Remarks
All ST/ SC/ OBC students	State / National Scholarship	

35. How many computers are present in the department : 01

36. How many computers are in the working condition with configuration : 01

37. Details of Instruments in the Department (Details of more than one Lakh Only):

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month
NIL					

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.
Activity Calendar is available at centralized level.

(b) How much this schedule of Activity Calendar followed?

The department is following the schedule provided by the university time to time.

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures.

No

40. Does the department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions.

No

41. Functioning of Alumni Association in the department. Nil

1. Name of the Department Association.

2. Whether it is registered (give details if yes)?

3. Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done
Nil			

4. **Comments of the audit team about optimal utilization of resources:**

The department is utilizing its available resources optimally. However, there is acute shortage of human resources as well as physical resources.

5. **Please verify and comment on the administrative functioning of the department on the following points:**

- (i) Timely Disposal of files - **Yes**
- (ii) Pending issues of the Students and Staff - **No**
- (iii) Functioning system of IQAC at department level - **No**
- (iv) System of storing and preserving the data - **Yes**
- (v) Sports/ Cultural activities organized and incentives given to the students - **No**
- (vi) Establishment of lab such as language lab, Computer lab etc. - **No**
- (vii) Training and placement Activities organized. - **No**
- (viii) Students Assessment of Teachers initiated (Teacher Wise) - **No**
- (ix) Mechanism for obtaining feedback from different stakeholders - **No**
- (x) Activities organized by Parent Teacher Association. - **No**
- (xi) Students Achievements and awards. - **Yes**
- (xii) Best practices adopted - **Yes**
- (xiii) Linkages developed with other Institutions. - **No**
- (xiv) Sensitization Activities Organized. - **No**
- (xv) Students enrolled under different scholarship schemes - **Yes**
- (xvi) Plan for Next Session 2026-27.
- (xvii) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee. - **No**

6. **Best academic and innovative teaching practices of the Department:**

- Research Orientation of Students
- Department regularly organize group discussion on current economic topic.

7. **Action taken by the Department on the recommendation of previous Academic Audit Report:**

- Revision of syllabus as per NEP-2020 is under process.

8. **Suggestions by the Academic Audit Committee for improvement of academic environment of the Department**

1. **Maximise Academic Delivery:** The department must strive to have a 1:20 student-faculty ratio, and create a systematic programme of remedial and other classes to increase student pass rates and overall learning outcomes.
2. **Accelerate Faculty Recruitment & Development:** It is necessary to focus on filling the four vacant teaching positions (Professor to Assistant Professor). At the same time, the department ought to institutionalise an Annual Faculty Development Programme to ensure that the staff is aware of the modern pedagogical practises.
3. **Intensify Research and Extension Achievement:** There should be active encouragement of the faculty to enhance the number of research publications, as well as to represent the department in external forums with invited talks, conferences, and extension lectures.
4. **Modernise Curriculum and events:** The department ought to look into the possibility of implementing new four year integrated degrees or diploma courses and they ought to conduct

internal seminars, workshops, and guest lecturers so as to promote a dynamic intellectual atmosphere.

5. **Strengthen Industry-Academic Ties:** The committee suggests engaging into MOUs with industries and universities; Appointment of departmental Training and Placement Officer and also developing collaborative programmes with local institutes, to improve the employability of students.
6. **Improve Institutional Governance:** In order to build a total ecosystem, the department is to form Alumni and Parent-Teacher Associations, introduce the Sports and Cultural Coordinators, and provide a formalised feedback system on the basis of the continuous quality evaluation.

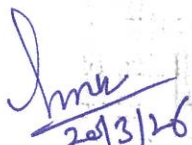
9. Academic plans of the Department for the next academic session:

- **Alumi Meet will be organized**
- **Study tour/ industrial visit will be organized**
- **More workshop/ extension lectures will organized**
- **Quiz contest / debate competition will be organised**

10. Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.



(Dean of Faculty)



(Outside expert)

(Outside expert)

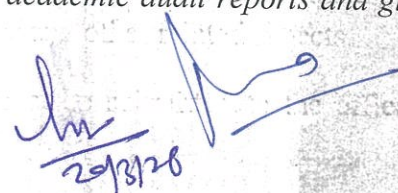
APPROVED THROUGH
EMAIL (ONLINE)

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)



Name of the Faculty

: Social Sciences

Name of the Dean of Faculty

: Prof. Jitender Kumar Bhardwaj

Departments covered under Academic Audit

: Economics

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Strengths

1. Research Product: The department has a commendable record of publications in quality SCOPUS-indexed journals, especially in the hands of the Professor and some few of the Assistant Professors, covering a wide range of economic questions, such as productivity dynamics and regional inequality.
2. The department promotes an active culture of research through organised group seminars on current economic issues, and has been able to arrange the extension lectures, as well as an alumni colloquium, thus contributing to the academic atmosphere.

Weaknesses

1. Significant Faculty shortage- One of the brightest weaknesses is that all four approved permanent teaching slots, including Professor, Associate Professor, two Assistant Professors, have not been filled yet forcing the department practically to rely solely on visiting scholars.
2. Poor Academic Results: The University is registering a worrying pass rate, with only 35.71 percent of learners passing final-year exams in the first attempt, pointing to the acuteness of need in remedial teaching, and the refining of instructional methods.

Opportunities

1. Curriculum Development: There is also a substantive opportunity to roll out new programmes such as four year integrated degrees and diploma courses and complete the current syllabus revamp as required by the NEP-2020 framework.
2. External Partnerships: The department will increase its academic influence through the formalisation of Memoranda of Understanding and joint research projects with industry close partner organisations and collaborations with academic institutions, which do not exist currently.

Challenges

1. Reduction in Student Enrolment: The acute problem is drastic reduction of M.A. programme, down to 33 students being enrolled in 2024-25 compared to 53 students in 2023-24.
2. Inadequate Infrastructure and Support Systems: The department has a very limited amount of resources, with only a single operational computer, and no necessary administrative structures, including Parent-Teacher Association, a Placement Officer, or a regular system of feedback besides a state of art computer lab.

Regarding Approval of Academic Audit 2024-25 in Department of Economics on held on 20.03.2026

2 messages

HOD Economics <hodeconomics@cblu.ac.in>
To: Prof Kamelsh Gakhar <kamleshgakhar09@gmail.com>

Tue, Mar 24, 2026 at 10:17 AM

Respected mam,

Please approve the Academic Audit 2024-25 in Department of Economics held on 20.03.2026

Thanks & Regards

Dr. Preeti Devi
Chairperson (Nominated),
Department of Economics,
Chaudhary Bansi Lal University, Bhiwani.

On Fri, 20 Mar, 2026, 1:25 pm HOD Economics, <hodeconomics@cblu.ac.in> wrote:

On Tue, Mar 17, 2026 at 10:43 AM HOD Economics <hodeconomics@cblu.ac.in> wrote:

Invitation Letter

Greetings from the Department of Economics!

Respected Madam,

It gives me immense pleasure to inform you that the Hon'ble Vice-Chancellor has approved your name to conduct the Academic Audit of the Department of Economics for the session 2024-25. We invite you for the same on 20.03.2026 at 11:00 am onwards in the office of Chairperson, Department of Economics, Ramanunjan Bhawan, Prem Nagar, CBLU, Bhiwani. The online link of the above said audit is as under-

Academic Audit 2024-25
Friday, March 20 · 11:00am – 4:00pm
Time zone: Asia/Kolkata
Google Meet joining info
Video call link: <https://meet.google.com/vom-fhxr-tix>
Or dial: (US) +1 347-437-2494 PIN: 609 175 559#

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Thanks & Regards

Dr. Preeti Devi
Chairperson (Nominated),
Department of Economics,
Chaudhary Bansi Lal University, Bhiwani.

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Thanks & Regards

Dr. Preeti Devi
Chairperson (Nominated),
Department of Economics,
Chaudhary Bansi Lal University, Bhiwani.

 **AAA 2024-25 Report Economics .pdf**
4214K

Prof Kamelsh Gakhar <kamleshgakhar09@gmail.com>
To: HOD Economics <hodeconomics@cblu.ac.in>

Tue, Mar 24, 2026 at 10:32 AM

Dear Sir

I approve Academic Audit 2024-25 in Department of Economics held on 20.3.2026.

Regards

Dr. Kamlesh Gakhar
Professor
Institute of Management Studies and Research
Maharshi Dayanand University
Rohtak- 124001
[Quoted text hidden]



Specific Observations and Comments (If Any): *Refer to Page No. 08009 of MA*



(Name and Signature of the Dean of Faculty)

A-1

PROGRAMMES/COURSES, FEE, SEATS, ELIGIBILITY, ADMISSION CRITERIA AND MODE OF ADMISSION IN THE UNIVERSITY TEACHING DEPARTMENTS FOR SESSION 2024-25

Sr. No.	Programme & Duration	Fee Details (Annual)	Number of Seats	Eligibility	Mode of Admission
1.	M.A. (English) 2 Years	5660/-	60	Bachelor Degree in any discipline with at least 45% marks in aggregate (42.75% in case of SC/ST/Blind/Visually/Differently Abled etc. candidates).	on the basis of academic and admissible merit
2.	M.A. (Hindi) 2 Years	5660/-	80	-do-	on the basis of academic and admissible merit
3.	M.A. (Economics) 2 Years	5660/-	60	-do-	on the basis of academic and admissible merit
4.	Master in Social Work (MSW) 2 Years	11160/-	30	-do-	on the basis of academic and admissible merit
5.	M.A. (Political Science) 2 Years	5660/-	60	-do-	on the basis of academic and admissible merit
6.	M.A. (History) 2 Years	5660/-	100	-do-	on the basis of academic and admissible merit
7.	M. A. (Journalism and Mass Communications) – 2 Years	6760/-	30	-do-	on the basis of academic and admissible merit
8.	M.Com. 2 Years	8960/-	80	B.Com./BBA/BTM/BIM/ Bachelor of Arts/Science with Economics/Mathematics with at least 45% marks in aggregate (42.75% in case of SC/ST/Blind/ Visually/Differently Abled etc. candidates).	on the basis of academic and admissible merit
9.	M.B.A. 2 Years	38860/-	60	B. Com./B. B. A./BTM/BIM/Bachelor of Arts/ Science with Economics/Mathematics or any other examination recognised by state Universities of Haryana as equivalent thereto with at least 45% marks in aggregate (42.75% in case of SC/ST/Blind/ Visually/Differently Abled etc. candidates) or equivalent grade,	on the basis of academic and admissible merit

Exo - 751
24/04/2024

Chaudhary Bansi Lal University, Bhiwani

(Established under Govt. of Haryana Act 25 of 2014)

DEPARTMENT OF ECONOMICS

Seat Matrix (Session :2024-25)

Reservation Criteria	Total Seats Intake	AIC (15%)	AIC EWS (10%)	Reserved Category (85%)	HOGC 50%	EWS 10%	SC 10%	DSC 10%	BC-A 16%	BC-B 11%	ESM/ FF	PH 3%
Total Seats	60	8.1	0.9	51	22.7205	2.5245	5.049	5.049	8.0784	5.5539	0.4947	1.53
Brought Forward (2023-24)		0	0	-	0.133	0.269	-0.093	-0.093	0.2374	0.2829	-0.4627	-0.685
Total Seats		8.1	0.9	-	22.8535	2.7935	4.956	4.956	8.3158	5.8368	0.032	0.845
Open Category (2024-25)		8	1	-	23	3	5	5	8	6	0	1
Open Category (2024-25)		0.1	-0.1	-	-0.1465	-0.2065	-0.044	-0.044	0.3158	-0.1632	0.032	0.155

Chairperson,
Department of Economics
Chaudhary Bansi Lal University
BHIWANI



चौधरी बंसी लाल विश्वविद्यालय

Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani



NOTIFICATION

It is informed that Vice-Chancellor is pleased to approve the Common schedule of Academic Calendar for Undergraduate and Postgraduate programmes for the University Teaching Departments and Affiliated Colleges for the Session 2024-25 is as under:

FOR UNDER-GRADUATE COURSES

EVENT	DURATION
Admissions	10.06.2024 onwards
ODD SEMESTER	
1 st Teaching Term	22.07.2024 to 26.10.2024
Vacation (Diwali)	27.10.2024 to 03.11.2024
2 nd Teaching Term	04.11.2024 to 22.11.2024
Examinations	23.11.2024 onwards
Break (Winter)	21.12.2024 to 31.12.2024
EVEN SEMESTER	
1 st Teaching Term	01.01.2025 to 08.03.2025
Break (Holi)	09.03.2025 to 16.03.2025
2 nd Teaching Term	17.03.2025 to 30.04.2025
Examinations	01.05.2025 onwards
Break (Summer)	20.05.2025 to 30.06.2025

FOR POST-GRADUATE COURSES

EVENT	DURATION
Admissions	13.06.2024 onwards
ODD SEMESTER	
1 st Teaching Term	01.08.2024 to 26.10.2024
Vacation (Diwali)	27.10.2024 to 03.11.2024
2 nd Teaching Term	04.11.2024 to 30.11.2024
Examinations	02.12.2024 to 20.12.2024
Break (Winter)	21.12.2024 to 31.12.2024
EVEN SEMESTER	
1 st Teaching Term	01.01.2025 to 08.03.2025
Break (Holi)	09.03.2025 to 16.03.2025
2 nd Teaching Term	17.03.2025 to 30.04.2025
Examinations	01.05.2025 onwards
Break (Summer)	20.05.2025 to 30.06.2025

P.T.O.

Note:

- ❖ If the number of Teaching Days falls less than 180 days (90 days in each semester) in the academic session of 2024-25 due to some unforeseen reasons, it would be the responsibility of every Department/Institute/ College to make good the loss by arranging extra classes.

REGISTRAR

Endst. No. Acad./129/2024/ 1169- 1186

Dated: 18/07/2024

A copy of the overleaf is forwarded to the following for information and necessary action: -

1. Secretary to Governor, Haryana Raj Bhawan, Chandigarh (for kind information of Hon'ble Chancellor, Chaudhary Bansi Lal University, Bhiwani).
2. Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi
3. Secretary, Association of Indian Universities, Kotla Marg, New Delhi
4. Financial Commissioner & Principal Secretary to Govt. of Haryana, Education Department, Chandigarh.
5. Director Higher Education Haryana, Shiksha Sadan, Sector-5, Panchkula.
6. Chairperson, Haryana State Higher Education Council, Department of Technical Education, Bays No: 7-12, Sector-4, Panchkula – 134112, Haryana.
7. Director, Technical Education Department, Haryana, Chandigarh.
8. Registrar, K.U., Kurukshetra, CDLU, Sirsa, IGU, Meerpur (Rewari), MDU, Rohtak, CRSU, Jind, BPSMV, Khanpur Kalan, Sonapat, SUPVA, Rohtak, Ayush University, Karnal and Gurugram University, Gurugram.
9. Dean, Academic Affairs, CBLU, Bhiwani.
10. Director Research, CBLU, Bhiwani.
11. All the Deans/Chairpersons/HOD's/In-charges/Branch Officers, CBLU, Bhiwani.
12. Dean of Colleges/Advisor (Colleges) CBLU, Bhiwani (with a request to intimate/circulate the same to all the Affiliated Colleges).
13. Controller of Examinations, CBLU, Bhiwani.
14. Assistant Registrar (R&S), CBLU, Bhiwani (He is requested to issue necessary schedule for promoted students of affiliated colleges).
15. Nodal Officer (PRA), CBLU, Bhiwani.
16. In-charge, Computer Centre, CBLU, Bhiwani (with the request to upload it on the University Website under the respective head).
17. P.S. to Vice-Chancellor (for kind information of the Vice-Chancellor), CBLU, Bhiwani.
18. P.A. to Registrar (for kind information of the Registrar), CBLU, Bhiwani.

**Assistant Registrar (Academic)
for Registrar**

Sr. No.	UTD/College Roll No	Student Name	Category
1	240000503001	SONIA	GEN
2	240000503002	RITU	GEN
3	240000503003	SONALI	BCA
4	240000503004	ISHU	BCA
5	240000503005	PREETI RANI	SC
6	240000503006	SONALI	BCB
7	240000503007	PRIYA	GEN
8	240000503008	NIRU	GEN
9	240000503009	ASHA	BCA
10	240000503010	SUMIT	BCB
11	240000503011	VIJEYTA	GEN
12	240000503012	BHUPENDER	SC
13	240000503013	KAJAL	SC
14	240000503014	SUNITA	GEN
15	240000503015	RAHUL	SC
16	240000503016	SHIVAM	BCA
17	240000503017	KOMAL	SC
18	240000503018	RITU	SC
19	240000503019	MONIKA	SC
20	240000503020	PARVEEN KUMARI	BCA
21	240000503021	KIRAN	BCA
22	240000503022	SAURAV	GEN
23	240000503023	SANDHYA	BCB
24	240000503024	KOMAL	BCA
25	240000503025	CHHINTU	GEN
26	240000503026	JAIDEEP	GEN
27	240000503027	MOHIT	GEN
28	240000503028	DINESH	GEN
29	240000503029	KOMAL	SC
30	240000503030	SHIV KUMAR	SC
31	240000503031	RITIKA	BCB
32	240000503032	NEERU	SC
33	240000503033	NARESH KUMAR	SC

DEPARTMENT OF ECONOMICS

TIME TABLE -MA ECONOMICS (1st Semester) Room No. 401, Ramanujan Bhawan (w.e.f. 12.08.2024)

Day	10:00-11:00 AM	11:00-12:00 AM	12:00-1:00 PM	1:00-1:30 PM	1:30-2:30 PM	2:30-3:30 PM	3:30-4:30 PM
Monday	Microeconomics-I (23ECO101) (SK)	Environmental Studies & Sustainable Development (23LS-EVS101) (VS)	Statistical Methods (23ECO104) (BB)	Lunch Break	Lab Work (23ECO106) (SM)	Issues of Contemporary Relevance (23ECO105) (SM)	Library
Tuesday	Macroeconomics-I (23ECO102) (YG)	Microeconomics-I (23ECO101) (SK)	Statistical Methods (23ECO104) (BB)		Lab Work (23ECO106) (SM)	Library	Library
Wednesday	Environmental Studies & Sustainable Development (23LS-EVS101) (VS)	Economics of Growth & Development - I (23ECO103) (KK)	IT Skills in Economics (23ECO107) (Th) (VS)		Macroeconomics-I (23ECO102) (YG)	IT Skills in Economics (23ECO107)(P) (SM)	Library
Thursday	Microeconomics -I (23ECO101) (SK)	Economics of Growth & Development - I (23ECO103) (KK)	Statistical Methods (23ECO104) (BB)		IT Skills in Economics (23ECO107) (Th) (VS)	IT Skills in Economics (23ECO107)(P) (SM)	Library
Friday	Economics of Growth & Development-I (23ECO103) (KK)	Macroeconomics-I (23ECO102) (YG)	Statistical Methods (23ECO104) (BB)		Microeconomics-I (23ECO101) (SK)	Library	Library
Saturday	Economics of Growth & Development - I (23ECO103) (KK)	Macroeconomics-I (23ECO102) (YG)	Hobby club		Issues of Contemporary Relevance (23ECO105) (SM)	Library	-

Abbreviation used in Teacher's Name:- SM: Prof. Sonu Madan,
VS: Ms. Vishakha Sharma,

SK: Dr. Suman Kumari,
BB: Ms. Babli Boora

YG: Ms. Yamini Goyal,

KK: Dr. Kirti Khurana,

Babli

Yamini

Kirti
5/9/24

Suman
5/9/24

Chairperson
Department of Economics
Chaudhary Bhanu Prasad University
BHIWANI
5/9/24

DEPARTMENT OF ECONOMICS

DEPARTMENT OF ECONOMICS

TIME TABLE - MA ECONOMICS (3rd Semester) Room No. 415, Ramanujan Bhawan (W.e.f. 22.07.2024) No. 415, Ramanujan Bhawan (W.e.f. 22.07.2024)

	9:00-10:00 AM	10:00-11:00 AM	11:00-12:00 AM	12:00-1:00 PM	1:00-1:30 PM	1:30-2:30 PM	2:30-3:30 PM	3:30-4:30 PM	4:30-5:30 PM
Monday		Public Finance (23ECO301) (KK)	International Economics I (23ECO302) (SK)	Agricultural Economics (23ECO312) (VS)	Lunch Break	Environmental Economics (23ECO308) (BB)	Term Paper (23ECO305) (SM)	Library	
Tuesday		International Economics (23ECO302) (SK)	Agricultural Economics (23ECO312) (VS)	Indian Economy-I (23ECO303) (YG)		Environmental Economics (23ECO308) (BB)	Term Paper (23ECO305) (SM)	Library	
Wednesday		Environmental Economics (23ECO308) (BB)	Agricultural Economics (23ECO312) (VS)	Indian Economy-I (23ECO303) (YG)		Public Finance (23ECO301) (KK)	Term Paper (23ECO305) (SM)	Library	
Thursday		Indian Economy-I (23ECO303) (YG)	International Economics (23ECO302) (SK)	Public Finance (23ECO301) (KK)		Issues of Contemporary Relevance (23ECO304) (SM)	Term Paper (23ECO305) (SM)	Library	
Friday	Open Elective	Environmental Economics (23ECO308) (BB)	International Economics (23ECO302) (SK)	Public Finance (23ECO301) (KK)		Issues of Contemporary Relevance (23ECO304) (SM)	Library	Library	
Saturday	Open Elective	Indian Economy-I (23ECO303) (YG)	Agricultural Economics (23ECO312) (VS)	Hobby club		Seminar (23ECO306) (SM)	Library	Library	

Abbreviation used in Teacher's Name:- SM: Prof. Sonu Madan, SK: Dr. Suman Kumari,
VS: Ms. Vishakha Sharma, BB: Ms. Babli Boora

YG: Ms. Yamini Goyal, KK: Dr. Kirti Khurana,

Babli
Loni

Kirti

Suman
5/9/24

Chairperson
Department of Economics
Chaudhary Bansi Lal University
Date: 05/09/2024

CHAUDHARY BANSI LAL UNIVERSITY, BILWANI
DEPARTMENT OF ECONOMICS

REVISED TIME TABLE –MA ECONOMICS (2nd Semester)-Room No. 401, Srinivasa Ramanujan Bhawan (w.e.f. 16.01.2025)

Eco/106
16-1-2025

Day & Time	9:00- 10:00 AM	10:00-11:00 AM	11:00-12:00 AM	12:00-1:00 PM	1:00-1:30 PM	1:30-2:30 PM	2:30-3:30 PM	3:30-4:30 PM
Monday	-	Macroeconomics-II (23ECO202) (YG)	Microeconomics-II (23ECO201) (VS)	Economics of Growth & Development-II (23ECO203) (SK)	Lunch Break	Seminar (23ECO206) (SM)	-	-
Tuesday	-	Microeconomics-II (23ECO201) (VS)	Mathematics for Economic Analysis (23ECO204) (KK)	Communication Skill (23ENG100) (BB)		Economics of Growth & Development-II (23ECO203) (SK)	-	-
Wednesday	-	Microeconomics-II (23ECO201) (VS)	Macroeconomics-II (23ECO202) (YG)	Mathematics for Economic Analysis (23ECO204) (KK)		Field Work (23ECO205) (SM)	Field Work (23ECO205) (SM)	-
Thursday	-	Economics of Growth & Development-II (23ECO203) (SK)	Mathematics for Economic Analysis (23ECO204) (KK)	Macroeconomics-II (23ECO202) (YG)		-	-	-
Friday	OEC (Contemporary Issues of Indian Economy) (23ECO207) (BB)	Communication Skill (23ENG100) (BB)	Economics of Growth & Development-II (23ECO203) (SK)	Hobby Club		-	-	-
Saturday	OEC (Contemporary Issues of Indian Economy) (23ECO207) (YG)	Macroeconomics-II (23ECO202) (YG)	Mathematics for Economic Analysis (23ECO204) (KK)	Microeconomics-II (23ECO201) (VS)		Field Work (23ECO205) (SM)	Field Work (23ECO205) (SM)	-

Abbreviation used in Teachers' name –SM: Prof. Sonu Madan, SK: Dr Suman Kumari, YG: Ms Yamini Goyal, KK: Dr Kirti Khurana, VS: Ms Vishakha Sharma, BB- Ms Babli Boora

Madan
16/01/25
Head of Department

CHAUDHARY BANSI LAL UNIVERSITY, BHIWANI
DEPARTMENT OF ECONOMICS

REVISED TIME TABLE -M.A. ECONOMICS (4th Semester) Room No. 415, Srinivasa Ramanujan Bhawan (w.e.f. 16.01.2025)

Day & Time	10:00-11:00 AM	11:00-12:00 AM	12:00-1:00 PM	1:00-1:30 PM	1:30-2:30 PM	2:30-3:30 PM	3:30-4:30 PM
Monday	International Economics-II (23ECO402) (SK)	Indian Economy-II (23ECO403) (YG)	Public Policy Analysis (23ECO401) (BB)	Lunch Break	Labour Economics (23ECO411) (VS)	-	-
Tuesday	Financial Institutions and Markets (23ECO412) (KK)	International Economics-II (23ECO402) (SK)	Labour Economics (23ECO411) (VS)		Public Policy Analysis (23ECO401) (BB)	-	-
Wednesday	Public Policy Analysis (23ECO401) (BB)	Financial Institutions and Markets (23ECO412) (KK)	Issues of Contemporary Relevance (23ECO404) (BB)		Indian Economy-II (23ECO403) (YG)	-	-
Thursday	Public Policy Analysis (23ECO401) (BB)	International Economics-II (23ECO402) (SK)	Labour Economics (23ECO411) (VS)		Financial Institutions and Markets (23ECO412) (KK)	-	-
Friday	Financial Institutions and Markets (23ECO412) (KK)	Indian Economy-II (23ECO403) (YG)	Issues of Contemporary Relevance (23ECO404) (BB)		Seminar (23ECO405) (SM)	-	-
Saturday	International Economics-II (23ECO402) (SK)	Labour Economics (23ECO411) (VS)	Hobby Club		Indian Economy-II (23ECO403) (YG)	-	-

Abbreviation used in Teachers' name -SM: Prof. Sonu Madan, SK: Dr. Suman Kumari, YG: Ms Yamini Goyal, KK: Dr Kirti Khurana, VS: Ms Vishakha Sharma, BB- Ms Babli Boora

Anude
Head of Department

PASS PERCENTAGE (BATCH :2023-2025)

A-2

SRNO	NAME OF PROGRAMME	NO OF STUDENTS APPEARED	PASS	FAILED	PASS PERCENTAGE
1	MASTER OF ARTS (ECONOMICS)	98	35	63	35.71
2	MASTER OF ARTS (ENGLISH)	259	135	124	52.12
3	MASTER OF ARTS (HINDI)	256	164	92	64.06
4	MASTER OF ARTS (HISTORY)	363	245	118	67.49
5	MASTER OF ARTS (JOURNALISM & MASS COMMUNICATION)	20	8	12	40.00
6	MASTER OF ARTS (POLITICAL SCIENCE)	261	168	93	64.37
7	MASTER OF ARTS (RURAL DEVELOPMENT)	3	1	2	33.33
8	MASTER OF ARTS IN SOCIOLOGY	45	31	14	68.89
9	MASTER OF BUSINESS ADMINISTRATION	58	38	20	65.52
10	MASTER OF COMMERCE	283	156	127	55.12
11	MASTER OF PHARMACY	16	14	2	87.50
12	MASTER OF PHYSICAL EDUCATION AND SPORTS	14	6	8	42.86
13	MASTER OF SCIENCE (BIOTECHNOLOGY)	25	8	17	32.00
14	MASTER OF SCIENCE (BOTANY)	53	26	27	49.06
15	MASTER OF SCIENCE (CHEMISTRY)	136	52	84	38.24
16	MASTER OF SCIENCE (COMPUTER SCIENCE)	98	35	63	35.71
17	MASTER OF SCIENCE (GEOGRAPHY)	378	170	208	44.97
18	MASTER OF SCIENCE (MATHEMATICS)	229	95	134	41.48
19	MASTER OF SCIENCE (MICROBIOLOGY)	11	3	8	27.27
20	MASTER OF SCIENCE (PHYSICS)	171	65	106	38.01
21	MASTER OF SCIENCE (PSYCHOLOGY)	100	55	45	55.00
22	MASTER OF SCIENCE (YOGA)	45	37	8	82.22
23	MASTER OF SCIENCE (ZOOLOGY)	49	29	20	59.18
24	MASTER OF SOCIAL WORKS	13	8	5	61.54
25	05 YEAR M.SC. INTEGRATED (CHEMISTRY)	12	5	7	41.67
26	05 YEAR M.SC. INTEGRATED (MATHEMATICS)	14	7	7	50.00

A-3

Department of Higher Education
Ministry of Education
Government of India

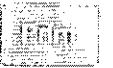


विश्वविद्यालय अनुदान आयोग
University Grants Commission
Quality Higher Education for all



राष्ट्रीय परीक्षा एजेंसी
National Testing Agency

(उच्चतर शिक्षा विभाग, शिक्षा मंत्रालय, भारत सरकार के तहत एक स्वायत्त संगठन)
(An Autonomous Organization under the Department of Higher Education, Ministry of Education, Government of India)
UGC – NET June 2024 Scorecard



Roll Number:	2001023605	Application Number:	240510348467	
Candidate's Name:	RAVINA SONI			
Mother's Name:	RAJNI			
Father's Name:	VISHNU KUMAR			
Category:	OBC-(NCL)	Person with Disability (PwD)*:	NO	
Gender:	FEMALE	Date of Birth:	12-08-2002	
Subject:	ECONOMICS/RURAL ECONOMICS/CO-OPERATION/DEMOGRAPHY/DEVELOPMENT PLANNING/DEVELOPMENT STUDIES/ECONOMETRICS/APPLIED ECONOMICS/DEVELOPMENT ECONOMICS/BUSINESS ECONOMICS			
No of Candidates in this Subject	Registered:	51745	Appeared:	
Applied on the basis of:	MASTERS DEGREE			
Applied for:	ASSISTANT PROFESSOR, JRF(JUNIOR RESEARCH FELLOWSHIP), PH.D. ONLY			

EA7A933221E46A83F3329A6B824E5974

Paper	Maximum Marks	Marks Obtained **	Percentile Scored
Paper 1 + Paper 2:	300	174.0000000	96.5044146
Total Marks Obtained in Words:	ONE HUNDRED SEVENTY FOUR ONLY		
Total Percentile Scored in Words:	NINETY SIX POINT FIVE ZERO FOUR FOUR ONE FOUR SIX ONLY		
Result:	QUALIFIED FOR ASSISTANT PROFESSOR & ADMISSION TO Ph.D.		

*VI-Visually Impaired, HI- Hearing Impaired, LM-Locomotor Disability, OD-Other Disability

** Marks have been normalized in case of exam held in multi-shifts

Dated: 17.10.2024

Director (Exams), NTA

UGC - NET December 2025
Scorecard

Roll Number:	UP090212499	Application Number:	250520559479	
Candidate's Name:	JAYA			
Mother's Name:	SUNITA			
Father's Name:	RAVINDER			
Category:	Gen-EWS	PwD/PwBD*:	No	
Gender:	Female	Date of Birth:	06/04/2002	
Subject:	Economics / Rural Economics /Co-operation / Demography / Development Planning/ Development Studies / Econometrics/ Applied Economics/Development Eco./Business Economics(001)			
No. of Candidates in this Subject	Registered:	45799	Appeared:	
Applied on the basis of:	Master's Degree			
Applied for:	ASSISTANT PROFESSOR, JRF (JUNIOR RESEARCH FELLOWSHIP), Ph.D. ONLY			

Paper	Maximum Marks	Marks Obtained	Percentile Score Obtained
Total (Paper - 1 + Paper - 2):	300	206	98.2691856
Total Marks Obtained in Words:	Two Hundred Six Only		
Total Percentile Score Obtained in Words:	Ninety Eight point Two Six Nine One Eight Five Six Only		
Result:	QUALIFIED FOR ASSISTANT PROFESSOR & ADMISSION TO Ph.D.		

* VI-Visually Impaired, HI- Hearing Impaired, LM-Locomotor Disability, OD-Other Disability

Date of Issue: 04.02.2026

Director (Exam), NTA

Subject - wise/Category - wise cut-offs are available on the website of NTA.

Note:

1. This electronically generated scorecard is the official result declared by NTA and does not require any signature.
2. The Candidate's particulars, including Category and PwD/PwBD, have been indicated as mentioned by the candidate in the online Application Form.
3. Subject-wise Cut-Off is based on the Marks/Percentile.
4. Candidate, if found submitting wrong information or tampering with the Score Card at any stage, will be considered as using unfair practices. NTA will cancel the candidature and take legal action as per applicable laws.
5. In the case of qualified candidates, JRF award letter/e-certificate will be issued separately.
6. For detailed information, the award letter/e-certificate and the Information Bulletin may be referred to.

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चौधरी बंसी लाल विश्वविद्यालय
Chaudhary Bansi Lal University
(A State University established under Govt. of Haryana Act No. 25 of 2014)
Hansi Road, Prem Nagar, Bhiwani

विकासत भारत
अभियान
1947-2047

No. CBLU/R&S/2026/1778

Dated: 12/03/2026

To

Chairperson
Department of Economics,
Chaudhary Bansi Lal University,
Bhiwani.

Sub: Registration of Neeraj Kumari D/o Sh. Manoj Kumar for Ph.D Programme in the Subject Economics.

It is to inform you that on recommendations of the Post-Graduate Board of Studies & Research Department of Economics for Ph.D. Registration of the student has been considered and approved by the Academic Council vide Resolution No. 32 in its 15th meeting held on 16.02.2026 namely, Neeraj Kumari D/o Sh. Manoj Kumar is allowed for Ph.D. programme w.e.f. 06.02.2025 on the topic of Research "Transforming Rural Haryana: An Exploration of Livelihood Diversification / ट्रांसफॉर्मिंग रूरल हरियाणा : एन एक्सप्लोरेशन ऑफ लाइवलीहुड डायवर्सिफिकेशन" in the Department of Economics under the supervision(s) of Dr. Sonu, Professor, Deptt. of Economics, CBLU, Bhiwani. Her Registration No. is 201270503006. It is also stated that the topic of thesis subject to the final decision on the issue of Supervisor/Co-supervisor.

In-charge (R&S Branch)
for Registrar

Endst. CBLU/R&S/2026/1779-1787

Date12/03/26

A copy of the above is forwarded to the following for information and further necessary action please.

1. Dean Academic Affairs, CBLU, Bhiwani
2. Director Research, CBLU, Bhiwani
3. Controller of Examination, CBLU, Bhiwani
4. Finance Officer, CBLU, Bhiwani
5. Supervisor (Dr. Sonu, Professor), Department of Economics, Chaudhary Bansi Lal University, Bhiwani
6. In-Charge (Academic), CBLU, Bhiwani
7. Neeraj Kumari D/o Sh. Manoj Kumar, Research Scholar, Department of Economics, CBLU, Bhiwani
8. PS to Vice-Chancellor (For kind information of the Vice-Chancellor), CBLU, Bhiwani
9. PA to Registrar (For kind information of the Registrar) CBLU, Bhiwani

In-charge (R&S Branch)
for Registrar



CH. BANSI LAL UNIVERSITY BHIWANI

(A state University established under Govt. of Haryana Act No. 25 of 2014)

Department of Economics

No. CBLU/ECO/2024/84

Dated: 02/08/2024

Notification

The Department of Economics is organising an Extension Lecture on the topic "Economic Instruments for pollution Control" on dated 07/08/2024 at 11.00 A.M. in Room No. 415 of Department of Economics. All students of the department (3rd semester) are instructed to attend the lecture. Attendance is mandatory for all the students.

Imdad
Chairperson

Department of Economics
CBLU, Bhiwani



Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani

Department of Economics

No. CBLU/ECO/2025/993

Dated: 03.01.2025

Prof. Surender Mor,
Professor, Department of Economics,
BPSMV, Khanpur kalan, Sonipat

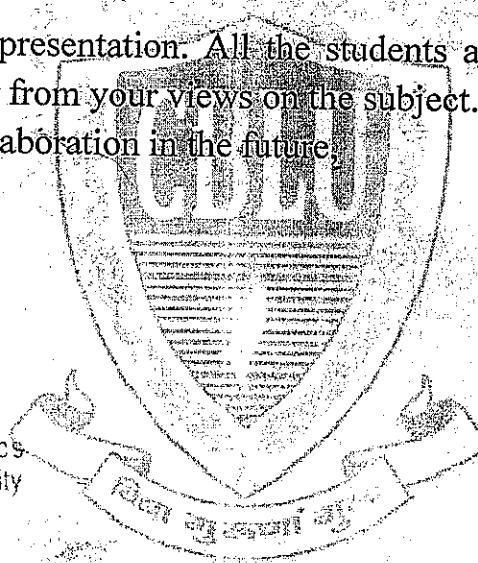
Prof. Sonu
Chairperson

I would like to take this opportunity to extend my heartfelt thanks to you on delivering an informative and thought provoking lecture on "Economics for pollution Control" on dated 07.08.2024.

It was an impressive presentation. All the students and teachers of the department appreciated and got benefited from your views on the subject.
Looking forward to such collaboration in the future.

Your sincerely

Sonnu Madan 03/01/25
Prof. Sonu Madan,
Chairperson,
Department of Economics,
Chaudhary Bansi Lal University
BHIWANI



In Transition Lectures
ON
Economic Instruments for
Pollution Control

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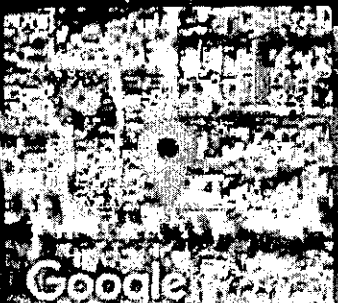
GPS Map Camera

Bhiwani, Haryana, India
R47F+7F2, B T M Colony, Bhiwani, Haryana 127021, India
Lat 28.799051°
Long 76.148824°
07/08/24 10:53 AM GMT +05:30

Google



GPS Map Camera



Bhiwani, Haryana, India
R47F+7F2, B T M Colony, Bhiwani, Haryana 127021, India
Lat 28.799051°
Long 76.148824°
07/08/24 11:29 AM GMT +05:30



CH. BANSI LAL UNIVERSITY BHIWANI

(A state University established under Govt. of Haryana Act No. 25 of 2014)

Department of Economics

No. CBLU/ECO/2024/ 915
Dated: 14/10/2024.

Notification

The Department of Economics is organising an Extension Lecture on dated 18/10/2024 at 10.00 A.M. in Room No. 415 of Department of Economics, Srinivasan Ramanjuman Bhawan, and CBLU. All students of the department are instructed to attend the lecture. Attendance is mandatory for all the students.

M. S. Datta 11/10/24
Chairperson

Department of Economics
CBLU, Bhiwani
BHIWANI



चौधरी बंसी लाल विश्वविद्यालय
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Hansi Road, Prem Nagar, Bhiwani



Department of Economics

No. CBLU/ECO/2024/9/8

Date: 18/10/2024

CERTIFICATE OF APPRECIATION

TO WHOM IT MAY CONCERN

It is certified that Prof. Hemlata Sharma, Department of Economics, Kurukshetra University, Kurukshetra has delivered an Expert lecture on the topic of "Vision 2047: India's Transformational Journey to Sustainable Development" on 18th October, 2024.

Your lecture was incredibly insightful and engaging. It provided the students with wealth of valuable knowledge and fresh perspective. The lecture was highly appreciated by the students and the faculty members.



Arinder
18/10/24
Chairperson
Department of Economics
Chaudhary Bansi Lal University
BHIWANI

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18

1. *Introduction*
 2. *Methodology*
 3. *Results*
 4. *Discussion*
 5. *Conclusion*
 6. *References*
 7. *Appendix*
 8. *Index*
 9. *Glossary*
 10. *Notes*
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 15. *Keywords*
 16. *Subject Headings*
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CH. BANSI LAL UNIVERSITY BHIWANI

(A state University established under Govt. of Haryana Act No. 25 of 2014)

Department of Economics

No. CBLU/ECO/2024/ 916
Dated: 14/10/2024

Notification

The Department of Economics is organising an Extension Lecture on dated 18/10/2024 at 02.00 P.M. in Room No. 415 of Department of Economics, Srinivasan Ramanjuman Bhawan, and CBLU. All students of the department are instructed to attend the lecture. Attendance is mandatory for all the students.

Arundhan
11/10/24
Chairperson
Department of Economics
CBLU, Bhiwani
Ch. Bansi Lal University



चौधरी बंसी लाल विश्वविद्यालय
Chaudhary Bansi Lal University
(A State University established under Govt. of Haryana Act No. 25 of 2014)
Hansi Road, Prem Nagar, Bhiwani



Department of Economics

No. CBLU/ECO/2024/ 769

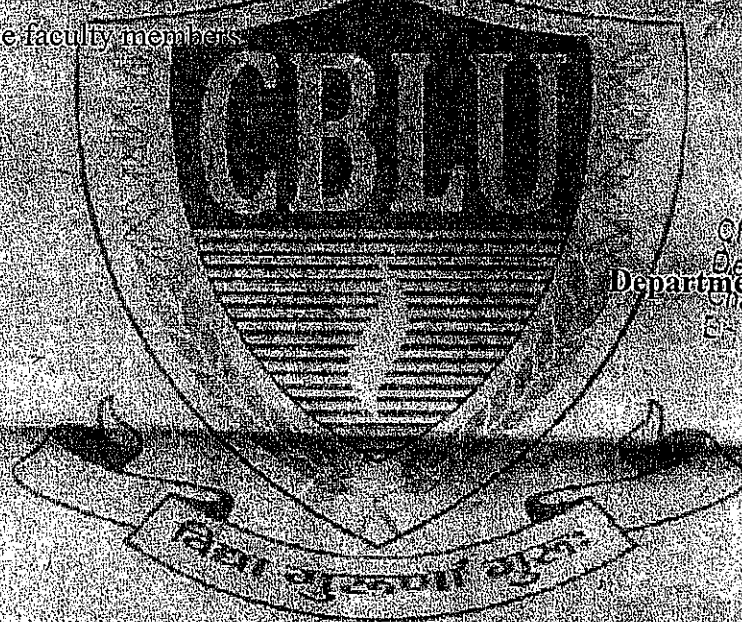
Date: 18/10/2024

CERTIFICATE OF APPRECIATION

TO WHOM IT MAY CONCERN

It is certified that Dr. Rajni Sharma, Assistant Professor, Arya P.G. College, Panipat has delivered an Expert lecture on the topic of "Environment Incentives for Environmental Protection" on 18th October, 2024.

Your lecture was incredibly insightful and engaging. It provided the students with wealth of valuable knowledge and fresh perspective. The lecture was highly appreciated by the students and the faculty members.

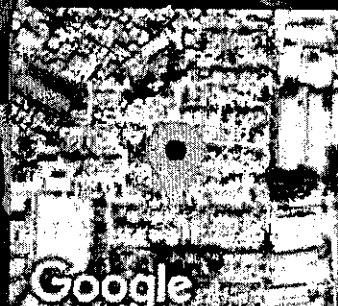


Anaden
18/10/24
Chairperson
Department of Economics
Chaudhary Bansi Lal University
Bhiwani



GPS Map Camera

Bhiwani, Haryana, India
R47F+7F2, B T M Colony, Bhiwani, Haryana 127021, India
Lat 28.799051°
Long 76.148824°
18/10/24 01:16 PM GMT +05:30



Google

Department of Economics

No. CBLUEC/2024/ 3114

Dated: 26-11-2024

Notification

This is for the information of all the students of M. A. Economics (1st Semester) that a poster making competition will be held in the department of Economics in room no. 415 on dated 28-11-2024. The theme of the Poster making competition will be "Environment Protection in India". All the students are directed to participate as per above mentioned date.



Chairperson

Department of Economics

CBLU, Bhiwani

36



GPS Map Camera

Bhiwani, Haryana, India

Bhiwani, Bhiwani, 127031, Haryana, India

Lat 28.862533, Long 76.091689

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Note : Captured by GPS Map Camera

POSTER MAKING COMPETITION ON

ENVIRONMENT PROTECTION IN INDIA

DATE $\Rightarrow$ 28th NOV., 2024

ORGANISED BY $\Rightarrow$

DEPT. OF ECONOMICS

34

Bhiwani Haryana India

Bhiwani, Bhiwani, 127021, Haryana, India

Lat: 28.352452, Long: 76.091603

14/28/2024 10:52:49 GMT+05:30

Note: Captured by GPS Map Camera



GPS Map Camera

Bhiwani, Haryana, India

Bhiwani, Bhiwani, 127031, Haryana, India

Lat 28.862376, Long 76.091621

11/28/2024 11:27 AM GMT+05:30

Note : Captured by GPS Map Camera



GPS Map Camera

Bhiwani, Haryana, India

Bhiwani, Bhiwani, 127031, Haryana, India

Lat 28.862303, Long 76.091560

11/28/2024 12:07 PM GMT+05:30

Note : Captured by GPS Map Camera

CHAUDHARY BANSI LAL UNIVERSITY, BHIWANI

Department of Economics

Subject: - Administrative and financial approval for conducting an Expert Lecture (Online Mode) on occasion of National Farmers Day on 23.12.2024.

In the reference to activity calendar 2024-2025 issued vide Endst. No. CBLU/IQAC/2024/710 dated 03.09.2024, the department of Economics is required to celebrate the National Farmers Day on 23 December 2024(F/A). In this contest, Prof. Viskas Batra, Dept. of Economics, Indira Gandhi University Meerpur, Rewari, has given his consent for the expert talk on the occasion of National Farmers' Day. As there are no regular classes because of odd semesters examinations schedule, so it is proposed to conduct online expert lecture on 23 December 2024 for the students and faculty members.

Hon'ble Vice-Chancellor is requested to provide the administrative and financial approval to conduct the same in online mode.

Submitted Please.

Hon'ble Vice-Chancellor

Dr. Shamani
23/12/24.

Amader
19/12/24
Chairperson
Department of Economics

Honyeco.

As Communicated verbally many time, the process the file for payment of remuneration as per university norms.

Amader
01/01/25-

clerk (Eco.)

V.C-2146
23/12/24
26-12-24



CHAUDHARY BANSI LAL UNIVERSITY BHIWANI

(A State University established under Haryana Act No. 25 of 2014)

ACTIVITY CALENDAR – 2024-25

The UTDs/Centers/Institutions/Concerned Branch is requested to plan and conduct the event (Seminar/Workshop/Guest Lecture/Awareness program/Activity) mentioned against the important days of the calendar year 2024-25.

Besides these activities, each faculty is required to plan an international seminar/conference and one skill enhancement workshop during this academic session. The Deans in consultation with HoD/Chairperson under them will put the proposal by the end of next month i.e. September, 2024.

Sr. No.	Name of the Activity	Organizing Date/ Month	Activity In- Charge Department/Centre/Office
1	World Population	11 July	Social Work
2	World Youth Skill Day	15 July	Dattopant Thengadi Centre Bhagini Nivedita Centre
3	Chaudhary Bansi Lal University Foundation Day	25 July	Dean Student Welfare
4	World Nature Conservation Day	28 July	Chemistry
5	Hariyali Teej	07 August	Dean Student Welfare
6	Independence Day (India)	15 August	Dean Student Welfare
7	Sadbhavana Divas, Indian Akshay Urja Day	20 August	Physics
8	National Space Day	23 August	Geography
9	Chaudhary Bansi Lal Jayanti	26 August	Dean Student Welfare
10	National Sports Day	29 August	Physical Education
11	Teachers' Day (India), International Day of Charity	5 September	Dean Student Welfare
12	World Suicide Prevention Day	10 September	Psychology
13	Hindi Divas	14 September	Hindi
14	Shaheedi Divas/ Haryana war heroes' Martyrdom Day	23 September	History
15	Gandhi Jayanti	2 October	Dean Student Welfare (Bhajan)
16	World Mental Health Day	10 October	Psychology
17	World Students' Day	15 October	Dean Student Welfare
18	United Nations Day	24 October	Political Science
19	Bhagini Nivedita Birthday	28 October	Bhagini Nivedita Centre
20	Rashtriya Ekta Divas	31 October	Youth Red Cross Unit - NSS
21	Haryana Divas	1 November	Dean Student Welfare
22	Guru Nanak Jayanti	15 November	Hindi
23	Dattopant Thengadi Birthday	10 November	Dattopant Thengadi Centre
24	Maharani Laxmi Bai Birthday	19 November	Women Cell
25	World Entrepreneur Day	19 November	Management
26	World AIDS Day	1 December	Microbiology
27	World Computer Literacy Day	02 December	Information & Communication Technology
28	World Pollution Control Day	2 December	Botany
29	World Soil Day	5 December	Geography
30	National Mathematics Day	22 December	Mathematics
31	Kisan Divas (Farmer's Day in India)	23 December	Economics
32	National Consumer Rights Day	24 December	Commerce
33	National Youth Day (Birth of Swami Vivekananda)	12 January	Dean Student Welfare
34	Lohri	13 January	General Branch



Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani

23.12.2024

Department of Economics

No. CBLU/ECO/2025/994

Dated: 03.01.2025

Prof. Vikas Batra,
Professor, Department of Economics,
IGU, Meerpur-Rewari

Sir,

I would like to take this opportunity to extend my heartfelt thanks to you on delivering an informative and thought provoking lecture on the occasion of Farmers' day on 23.12.2024 in online mode.

It was an impressive presentation. All the students and teachers of the department appreciated and got benefited from your views on the subject. Looking forward to such collaboration in the future.

Your sincerely

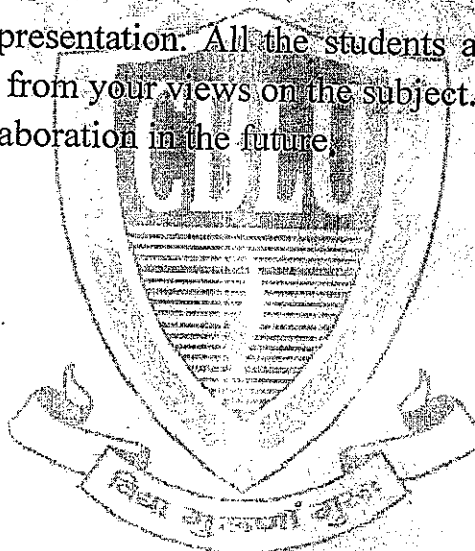
Prof. Sonu Madan,

Chairperson,

Department of Economics

Chaudhary Bansi Lal University

BHIWANI



59 others

K

Sonu

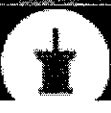
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Vikas Batra is presenting

What data says about farmers

- To become a developed nation by 2047, India's per capita GDP must rise about 6 times over its current levels with inclusion.
- And this depends heavily on farm income improving, to on the order of 2-3 times off just 1.4% increase that 2015-16.
- Agriculture contributing only about 15% to overall GDP (2012-23).
- The real income of an average Indian farmer rose at the rate of 3.4% per annum from 2002-03 to 2018-19.
- Farmers' income have been low in relation to non-agriculture segment, which has been growing at 6.4% per annum.

Stop sharing



 Deepika Sharma	 Kirti Idurana	 Asha Durhan	 Tushar 1066	 Sonu Madan	 Suman Sahu	Free
 Neeraj Sehrawat	 Preeti Sharma	 Anu	 Niranjan Singla	 Monika Sinhar	 Saurav Gill	1387
 Vipin Batra IGU	 Rajat Choudhary	 Yamini Goyal	 Manita Duhan	 Divya Kumari	 31 others	Rah

CH. BANSI LAL UNIVERSITY BHIWANI

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Department of Economics

CBLUECO/2024/1023

Date: 31/1/2025

Notification

The Department of Economics is organising an Extension Lecture on dated 01/02/2025 at 10.30 A.M. in Room No. 415 of Department of Economics, Srinivasan Ramanujan Bhawan, CBLU. All students of the department are instructed to attend the lecture. Attendance is mandatory for all the students.

[Signature]
Chairperson

Department of Economics
CBLU, Bhiwani



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Bhiwani, Haryana, India

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Haryana 127031, India

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Google



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 **GPS Map Camera**

Bhiwani, Haryana, India

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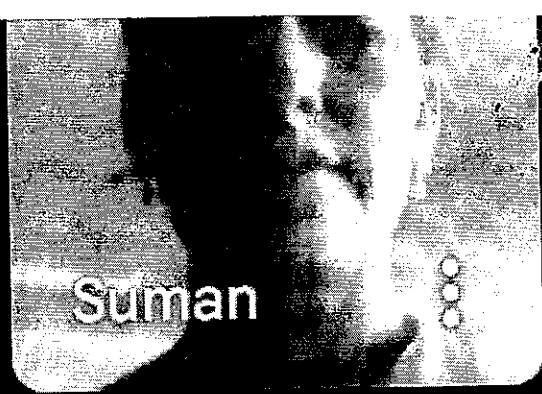
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Nav 15 others



Sonu Madan

Dr. B.R. Ambedkar University, Delhi

Labour Economics

Development Economics

GET MY OWN PROFILE

	All	Since 2021
Citations	384	237
h-index	9	8
i10-index	9	7

TITLE

CITED BY

YEAR

Artificial intelligence and carbon footprints: Roadmap for Indian agriculture

S Mor, S Madan, KD Prasad
Strategic Change 30 (3), 269-280

77

2021

Kyoto protocol and Paris agreement: Transition from bindings to pledges—A Review

S Mor, R Aneja, S Madan, M Ghimire
Millennial Asia 15 (4), 690-711

69

2024

Survival of the smallest: A study of microenterprises in Haryana, India

S Mor, S Madan, GR Archer, A Ashta
Millennial Asia 11 (1), 54-78

46

2020

Flexural fatigue strength of steel fibrous concrete containing mixed steel fibres

SP Singh, Y Mohammadi, SK Madan
Journal of Zhejiang University-Science A 7 (8), 1329-1335

38

2006

Human development and poverty-a perspective across Indian States

S Madan
STATISTIKA-STATISTICS AND ECONOMY JOURNAL 49 (4), 81-94

29

2012

The risk-seeking propensity of Indian entrepreneurs: A study using GEM data

S Mor, S Madan, R Chhikara
Strategic Change 29 (3), 311-319

28

2020

Gender and entrepreneurial activities: Microentrepreneurs in rural India

S Singh, GR Archer, S Madan
Interdisciplinary Journal of Economics and Business Law 7 (3), 55-74

19

2018

Wage differentials among workers: An empirical analysis of the manufacturing and service sectors

S Madan
The Indian Journal of Labour Economics 62 (4), 731-747

10

2019

IQAC-32
13-02-26

Chaudhary Bansi Lal University, Bhiwani

(Established under Govt of Haryana Act 25 of 2014)

Department of Commerce

No. CBLU/COM/26/ 1079

Dated: 02.02.2026

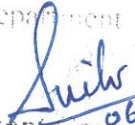
To
Director
Internal Quality Assurance Cell
CBLU, Bhiwani

Sub: Academic & Administrative Audit of Commerce Department for the session 2024-25.

Respected Sir/Madam

Please find the Academic & Administrative Audit of Commerce Department for the session 2024-25.

Encls 12 Pages


Chairperson, Commerce

Chaudhary Bansi Lal University, Bhiwani
(A State University established by Govt. of Haryana Act No. 25 of 2014)

**PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF
UNIVERSITY TEACHING DEPARTMENTS (2024-25)**

1. Name of the Department: Commerce
2. Name of the Faculty: Faculty of Commerce & Management
3. Session of Academic Audit: 2024-25
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: Dr. Sunita Bharatwal, Professor, Department of Management, CBLU, Bhiwani
 - b) Outside Expert - 1 : Professor Arti Gaur, CDLU, Sirsa
 - c) Outside Expert - 2 : Professor Deepak Gupta, IGU Meerpur, Rewari

5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
M.Com.	80	59
Ph.D.	As per University Norms	08
-	-	-

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
M.Com.	80	80
-	-	-
-	-	-

7. Faculty student Ratio: 1:28

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details

Name of the regulatory body	N.A.
Status of approval	N.A.
Reason for non-approval of regulatory agency (if applicable)	N.A.

9. Programme wise distribution of students admitted under various categories:

Arti Gaur *Deepak Gupta*

Associate Professor	1	1	1
Assistant Professor	3	3	-

b). Details of present faculty:

No.	Name	Qualification	Designation
1.	Dr. Kritika	M.Com., UGC-NET, M.Phil., Ph.D., Post Doctorate	Assistant Professor
2.	Dr. Preeti Dovi	M.Com., UGC-NET (Commerce & Management), JRF (Commerce) M.Phil., MBA, Ph.D.	Assistant Professor
3.	Dr. Meera	M.Com, UGC-NET, JRF, M.Phil. Gold medalist Ph.D.	Assistant Professor

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Dr. Meera	Vol.10, Issue 3, March 2025, C421-c429.	UGC Approved, Peer Reviewed & Refereed Journal	analyzing the FASTag System In Haryana: Users Perception and Support Services,
Dr. Meera	Vol-XVIII, Sept. 2024 pp-90-98.	UGC CARE listed, Group I, Peer Reviewed& Refereed Journal	A Comprehensive perspective on CSR-Insights and their Implications
Dr. Meera	Vol.44, July-Dec. 2024. pp-227-232	SCOPUS, Peer Reviewed& Refereed Journal	Green Start-ups In India: Paving the Path to Sustainable Development
Mohit Mehta & Dr. Meera,	Issue 8, Aug. 2024, PP-209-217.	UGC CARE listed, Group I, Peer Reviewed& Refereed Journal	A systematic Literature Review on Work Life Balance

14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No	Year of Publisher
1.Dr.Meera	Urban India In Transition sustainability, Challenges and Future Directions	Urbanization and Cultural Change: A Comprehensive analysis	978-81-19829-60-6	May 2025

(Handwritten signatures)

2. Dr.Meera	Indian Festival	Festivals & Fairs: The Celebration of Commerce in India.	978-81-985875-3-4	March 2025
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participa

15. Details of patent filed/awarded (If any): N.A.

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/awards
-	-	-	-	-

16. Details of Research Supervision:

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Dr. Kritika	01	-	27	27
Dr. Preeti Devi	02	-	27	27
Dr. Meera	01	-	25	25
Grand Total				

17. Research Projects Awarded during the Year:

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period
----------------------------	-------------	----------------------	-------------------	----------------	-------------------	--	--------

18. New Collaborative Research Programme initiated. N.A.

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto
-	-	-	-	-

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Input Factor/h/i Index
-	-	-

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Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops/ FDP/Extension Lecture/ Refresher Course etc.			Participated as a resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Dr. Kritika	02 FDP							
Dr. Kritika	Online Refresher Course in Teaching & Research in Commerce & Management UGC-MMTTC Panjab University, Chandigarh w.e.f- 15-01-2025 to 28-01-2025.							
Dr. Kritika	One day.. Workshop on Swayam MOOCS: Awareness and Implementation, CBLU Bhiwani, on 11 Feb. 2025.							
Dr. Preeti Devi	02 FDP	(02) paper presentation						01
Dr. Meera (Extension Lecture)			Extension Lecture	-	-	-	-	01

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Dr. Meera (04 Paper Presente d)	(03) National	(01) International	-	-	-	-	-	-
Dr. Meera (Refresh er Course)	Online Refresher Course in Teaching & Research in Commerce & Management UGC-MMTTC Panjab University, Chandigarh w.e.f- 15-01- 2025 to 28-01- 2025.							
Dr. Meera	One day Workshop on Swayam MOOCS: Awareness and Implementati on,CBLU Bhiwani, on 11 Feb. 2025.							
Grand Total			-	-	-			

21. Awards/ Recognition Received by Faculty Members: N.A.

Ante *Ep*

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Conferences/Seminars/ Workshop etc.					
Extension Lecture					
Faculty Level Quiz Competition		Faculty Level	26/09/2024	CBI.U. Bhawani	

23. Details of consultancy activities of the Department (If any) N.A.

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	

24. Details of syllabus revision if any

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified
B.Com.(Pass Course)-	B.Com. (1 st & 2 nd Semester as per NEP)	5 August 2025	Complete

b). New Programmes/Courses introduced (if any): N.A.

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council

Det *Ppt*

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c). Inter Disciplinary programmes/courses started N.A.

Name of the Programme	Name of the departments	Session from	to

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.

Title of activity	Date	Organizing unit/ agency/ collaborating agency	Number of the participants

26. Details of Collaborative activities of the department:

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities: N.A.

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From - To)	Participants
-	-	-	-	-

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc.:

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
-	-	-	-

27. Sports/ Cultural activities organized and incentives given to the students. N.A.

Activity	Date of activity organized	Student received incentives

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc.: N.A.

Name of the Lab	Date / Session	Description of Lab and Activity
-----------------	----------------	---------------------------------

Signature

Training and placement Activities organized. N.A.

Nature of Activity	Date	Participants and organizers
-	-	-

30. Activities organized by the Parent Teacher Association. N.A.

Activity	Date and Place	Detail of Participants
-	-	-

31. Best practices adopted by the Department: Mentioned at page No. 10 at point No. 1 & 2

Sr. No.	Name of the Department	Practice
-	-	-
-	-	-
-	-	-

32. Linkages developed with other Institutions. (National/ International): N.A.

Organization	Date of MoU signed	Purpose activities and	Number of students/teachers participated under MoUs
-	-	-	-

33. Sensitization Activities Organized. N.A.

Name of the Training & Activity	Date and Place	Detail of Participants
-	-	-

34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks
List attached Total 42		
-	-	-
-	-	-
-	-	-

35. How many computers are present in the department : 01

36. How many computers are in the working condition with configuration : 01

37. Details of Instruments in the Department (Details of more than one Lakh Only): N.A.

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month
-	-	-	-	-	-

(The audit team must verify the working/usage from Logbook of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise. University activity calendar

(b) How much did this schedule of the Activity Calendar follow?

[Signature] *[Signature]*

39. Does the department take feedback from the students? If yes, give details about the feedback corrective measures. At University level

40. The department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions. Yes

41. Functioning of Alumni Association in the department.

- Name of the Department Association.
- Whether it is registered (give details if yes)? No
- Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done
29.07.2024	Virtual Mode	50	

d) Comments of the audit team about optimal utilization of resources

e) Please verify and comment on the administrative functioning of the department on the following points:

- Timely Disposal of files
- Pending issues of the Students and Staff
- Functioning system of IQAC at department level
- System of storing and preserving the data
- Sports/ Cultural activities organized and incentives given to the students
- Establishment of labs such as language lab, Computer lab etc.
- Training and placement Activities organized.
- Students Assessment of Teachers initiated (Teacher Wise)
- Mechanism for obtaining feedback from different stakeholders
- Activities organized by the Parent Teacher Association.
- Students Achievements and awards.
- Best practices adopted
- Linkages developed with other Institutions.
- Sensitization Activities Organized.
- Students enrolled under different scholarship schemes
- Plan for Next Session
- Any other Information which the Chairperson/ In-charge of the Department would like to put up before the Committee.

f) Best academic and innovative teaching practices of the Department:

- NEP Implemented
- MOOCS SWAYAM introduced in Ph.D Programme.

g) Action taken by the Department on the recommendation of previous Academic Audit Report:

- Alumni meet organized at departmental Level and also participated in alumni meet at University Level.
- A Faculty level Business Quiz organized.
- Point no 7 of previous Academic and Administrative has been successfully implemented
- Mentor-mentee Meeting Organized.
- Student Satisfaction survey has been done at University level

[Handwritten signatures]

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty : Department of Commerce & Management

Name of the Dean of Faculty : Prof. Sunita Bharatwal

Departments covered under Academic Audit : Department of Commerce

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Specific Observations and Comments (If Any):

(Name and Signature of the Dean of Faculty)

Feedback
arrived

Suggestions made by Academic Audit Committee on dated 5/01/2026 are as under:

1. Focus should be made on quality research and publication of research papers in SCOPUS/ABDC/SCI Journals.
2. More MOU's should be promoted with Industries, Banks, STARTUPS etc.
3. Provide timely feedback of students.
4. Implementation of Continuous Internal Evaluation should be made.
5. FDP's, workshops, Seminars, Conference should be organized and given more focus.
6. Introduction of Industry certificate courses.
7. Last Academic Audit committee report has been implemented to large extent.

Dr. B
5/01/2026

P. S. Ti
05/01/26

- h) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

List Attached at flag

- i) Academic plans of the Department for the next academic session:
- j) Any other Information which the Chairperson of the Department would like to put up before the Committee.

Amil
08/01/2026
(Dean of Faculty)

Dr. S. S. / 01/2026
(Outside expert)

Ppt
05/01/2026
(Outside expert)

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.

Name of the Faculty

: Faculty of Commerce and Manag

Name of the Dean of Faculty

: Professor Sunita Bharatwal

Departments covered under Academic Audit

: Commerce

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Specific Observations and Comments (If Any):

(Name and Signature of the Dean of Faculty)

Sunita
08/01/2026

DAAG-40
20/2/26



चौधरी बंसी लाल विश्वविद्यालय Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)
Hansi Road, Prem Nagar, Bhiwani

विकसित भारत
अभियान
1947 TO 2047

Department of Geography

GEO-2026/1116
20.02.2026

To

The Director
Internal Quality Assurance Cell (IQAC)
CBLU, Bhiwani

Subject: Academic & Administrative Audit (AAA) Report(s) - Session: 2024-225.

Respected Sir,

Please find the AAA reports (duly signed by committee members) of the department of geography for the session: 2024-25 attached herewith.

Submitted for your reference and further necessary action, please.

Encls - 13 Pages

Thanks & Regard

Chairperson, Geography

20/2/26

20/2/26

Chaudhary Bansi Lal University, Bhiwani
(A State University established by Govt. of Haryana Act No. 25 of 2014)

PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF
UNIVERSITY TEACHING DEPARTMENTS (2024 - 25)

1. Name of the Department : Geography
2. Name of the Faculty : Earth, Environment & Space Sciences
3. Session of Academic Audit : 2024-25
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: Prof. Sanjeev Kumar, Chairperson, & Dean, FEES, CBLU, Bhiwani
 - b) Outside Expert - 1 : Prof. Bhupinder Zutshi, Professor, CSRD, JNU, New Delhi
 - c) Outside Expert - 2 : Prof. Rajeshwari, Professor, Department of Geography, KU, Kurukshetra

5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
M.Sc. Geography	60	60
PGDGi	20	20
Ph.D.	1	1

6. No. of seats and increase in seats in existing programmes (Course Wise) N.A.

Programmes	Last session	Current session

7. Faculty student Ratio: 1:16

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details

Name of the regulatory body	University Grants Commission (UGC)
Status of approval	2f, 12B
Reason for non-approval of regulatory agency (If applicable)	N.A.

9. Programme wise distribution of students admitted under various categories:

Programme	General		BC-A		BC-B		EWS		PH/FF		SC	
	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. Geography	04	25	03	06	00	02	00	02	00	00	05	12
PGDGi	01	06	02	03	00	00	01	00	00	00	03	04

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
-	-	-	-	-

b) Students qualifying in state/national/International level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET	3	1 Deepika Sharma HR10013127 2 Tannu DL01037307 3 Sushma Devi HR10012662
SET	--	--
SLET	--	--
GATE/GPAT	--	--
CAT	--	--
GRE	--	--
TOFEL	--	--
Civil services	--	--
State Government services	--	--
Any other	--	--

11. Initiatives towards faculty development programmes. N.A.

Name of programmes	Date(from..... to)	No. of Participants

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Sanctioned	Number Appointed	Vacant	No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
Professor	1	0	1	0
Associate Professor	1	0	1	0
Assistant Professor	3	1	2	3 OCOCS 4 Guest Faculty

b). Details of present faculty:

S. No.	Name	Qualification	Designation
1.	Dr. Pawan Kumar	M. Phil. & Ph.D.	Assistant Professor (Regular)
2.	Dr. Utpal Kumar	Ph.D.	Assistant Professor (On Contract on consolidated Salary)
3.	Dr. Rakesh Kumar	Ph.D.	Assistant Professor (On Contract on consolidated Salary)

4.	Dr. Surbhi Gaur	M.Phil. & Ph.D.	Assistant Professor (On Contract on consolidated Salary)
5.	Dr. Sonia	Ph.D.	Guest Faculty
6.	Dr. Archana	Ph.D.	Guest Faculty
7.	Dr. Priti	Ph.D.	Guest Faculty
8.	Mrs. Mahima	M.Phil.	Guest Faculty

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Dr. Pawan Kumar	2024/13/25-37	Disaster & Development	Implications of cloud burst and heavy precipitation during the Uttarakhand disaster (2013) on the frontal dynamics of the Gangotri glacier
Dr. Pawan Kumar	2025/134/	Journal of Earth System Science	Disparate hypsometry and consequential recession pattern variations of the glaciers originating from a single source in the Himachal Himalaya, India
Dr. Utpal Kumar	2024/25/1542-1545	REDVET - Revista electrónica de Veterinaria	Condition of Women Affected from Domestic Violence: A Case Study of Churu District (Rajasthan), India
Dr. Rakesh Kumar	2024/25/1542-1545	REDVET - Revista electrónica de Veterinaria	Condition of Women Affected from Domestic Violence: A Case Study of Churu District (Rajasthan), India
Dr. Surbhi Gaur	2024/62/144-152	The Deccan Geographer	Assessment of the spatial and temporal dynamics of groundwater in Bhiwani District, Haryana: A decadal analysis.
Dr. Surbhi Gaur	2024/13/25-37	Disaster & Development	Implications of cloud burst and heavy precipitation during the Uttarakhand disaster (2013) on the frontal dynamics of the Gangotri glacier.

14. Details of Books and Book Chapters published: N.A.

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher

Reddy

15. Details of patent filed/awarded (If any): N.A.

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award

16. Details of Research Supervision:

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Dr. Pawan Kumar	3	0	--	--
Grand Total	3	0	--	--

2 synopsis approved and 1 appearing in coursework

17. Research Projects Awarded during the Year:

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period
Dr. Pawan Kumar	PI	Holocene Glacial Dynamics in the Upper Bhagirathi Basin of NW Garhwal Himalaya	Beam Time Approved for 15 Samples for 14C	Inter-University Accelerator Centre (IUAC), New Delhi	2021	2024	3 years
Dr. Pawan Kumar	PI	Constructing the Style, Timing and Extent of the Quaternary Glaciation in the Jhanavi Ganga of the NW Garhwal Himalaya	10.11 Lakhs	Inter-University Accelerator Centre (IUAC), New Delhi	2024	2027	3 years

18. New Collaborative Research Programme initiated. N.A.

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.) N.A.

Name of the teacher	Designation	Impact Factor/h/i Index
Dr. Pawan Kumar	Assistant Professor	Citations 42 h-index 3 i10-index 2
Dr. Surbhi Gaur	Assistant Professor	Citations 5 h-index 1

Signature

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Dr. Pawan Kumar	2	1	0	4	2	0	0	0
Grand Total	2	1	0	4	2	0	0	0

21. Awards/ Recognition Received by Faculty Members: N.A.

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Conferences/Seminars/ Workshop etc.					
Extension Lecture	Touching lives while touching the moon: India's Space saga	National	23 August 2024	CBLU Bhiwani	83
	Application of RS/GIS in planning disaster management with specific case studies	National	22 February 2025	CBLU Bhiwani	105
	Public policies and social well-being with reference to health expenditure in India	National	22 February 2025	CBLU Bhiwani	105

23. Details of consultancy activities of the Department (If any) N.A.

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)

24. Details of syllabus revision if any
a). Details of syllabus revision N.A.

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified

b). New Programmes/Courses introduced (if any): N.A.

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council

c). Inter Disciplinary programmes/courses started N.A.

Name of the Programme	Name of the departments	Session from to

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.

Title of activity	Date	Organizing unit/ agency/ collaborating agency	Number of the participants
Industry training	17-21 March 2025	NETRA New Delhi	20

26. Details of Collaborative activities of the department:

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From - To)	Participants
Training & placement	Training & placement	NIGMT Foundation, New Delhi	2023-26	20

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc.

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs

Reddy

Department of Geography, CBLU, Bhiwani and Netra Institute Of Geoinformatics Management & Technologies (NIGMT) Foundation B/11, Near Metro Pillar 769, Above SBI Bank, Dwarka Mor, New Delhi, 110059	Phase-I	As a Skill Training Partner For Geoinformatics Technologies	Students and Faculty Members of University and Affiliated Colleges.
	2020-2023	Sharing of technical Known-how, to Encourage the students to improve The technical skills as per industry Requirements.	
	Phase-II	Promotion of research related activities between both institutions.	
	2024-2027	To promote skill Development and Explore the scope of employability among the students Of the department.	

27. Sports/ Cultural activities organized and incentives given to the students.

Activity	Date of activity organized	Student received incentives
Fresher Party	At beginning of the session	--
Farewell Party	At end of the session	--

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc. N.A.

Name of the Lab	Date / Session	Description of Lab and Activity

29. Training and placement Activities organized.

Nature of Activity	Date	Participants and organizers
Training & placement	17-21 March 2025	PGDGi students / NIGMT Foundation, New Delhi

30. Activities organized by Parent Teacher Association. N.A.

Activity	Date and Place	Detail of Participants

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
1	Geography	Teacher's day celebration, Physical & Socio-economic field survey

32. Linkages developed with other Institutions. (National/ International)

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
As above at Sr. No. 26 (b)			

33. Sensitization Activities Organized. N.A.

Name of the Training & Activity	Date and Place	Detail of Participants

34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks
SC/BC/PH Students	Post Matric Scholarship (PMS) of Govt. of Haryana	--
JRF	University Grants Commission (UGC)	--

35. How many computers are present in the department :

36. How many computers are in the working condition with configuration : 15 computers

37. Details of Instruments in the Department (Details of more than one Lakh Only):

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month
ESRI ArcGIS University Lab Kit (ULK) and ESRI ArcGIS ArcView	22-04-2015	Rs. 1632457/- only	--	--	--

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.
No

(b) How much this schedule of Activity Calendar followed?

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures. Yes

40. Does the department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions. Yes

Reddon

4. Functioning of Alumni Association in the department.

- Name of the Department Association.
- Whether it is registered (give details if yes)?
- Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done
--	--	--	--

d) Comments of the audit team about optimal utilization of resources: Excellent

e) Please verify and comment on the administrative functioning of the department on the following points:

- Timely Disposal of files: Excellent
- Pending issues of the Students and Staff: Nil
- Functioning system of IQAC at department level: Excellent
- System of storing and preserving the data: Good as per the available resources
- Sports/ Cultural activities organized and incentives given to the students: Yes
- Establishment of lab such as language lab, Computer lab etc.: Cartography Lab, Remote Sensing & GIS Lab; Procurement of various lab items/instrument is under process
- Training and placement Activities organized: At University Level
- Students Assessment of Teachers initiated (Teacher Wise): Yes (Mentor-Mentee Interaction)
- Mechanism for obtaining feedback from different stakeholders: Yes
- Activities organized by Parent Teacher Association: No
- Students Achievements and awards: UGC NET JRF, Admission for Ph.D. in State & Central Institutions
- Best practices adopted: Yes
- Linkages developed with other Institutions: MoU signed with NETRA Institute
- Sensitization Activities Organized: Yes
- Students enrolled under different scholarship schemes: PMS Scholarship of Govt. of Haryana
- Plan for Next Session _____
- Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee: Nil

f) Best academic and innovative teaching practices of the Department:

The department is committed to establishing well-equipped laboratories, procuring advanced equipment, fostering industry collaborations, strengthening fieldwork and geospatial technology integration, and promoting meaningful societal engagement to ensure holistic learning and research excellence.

g) Action taken by the Department on the recommendation of previous Academic Audit Report:

Sr. No.	Suggestions by the Academic Audit Committee	Action Taken by the Department of Geography
1	The appointment of regular faculty members should be expedited to enhance academic and research excellence.	The department has forwarded the requisition for regular faculty appointments to the competent authority, and the recruitment process is being actively pursued to fill the vacant posts at the earliest.
2	The laboratory infrastructure for Climatology, Remote Sensing & GIS, and Geomorphology should be significantly strengthened to support advanced research and practical learning.	The department has initiated the procurement of advanced laboratory equipment, GIS software, and meteorological instruments. Proposals for upgrading laboratory facilities have been submitted for financial approval.

Feedback

3	The curriculum revision in alignment with NEP 2020 must be completed to ensure a future-ready and interdisciplinary approach.	The curriculum has been reviewed and revised as per NEP 2020 guidelines, incorporating interdisciplinary courses, skill-based papers, and research-oriented components. The revised syllabus has been submitted to the Board of Studies for approval.
4	A Geographical Society should be established to foster student engagement, research collaboration, and co-curricular activities.	The process for the formalization of the Geographical Society has been initiated, and it will be constituted shortly.
5	Greater societal interaction should be encouraged to provide students with real-world exposure and a deeper understanding of contemporary challenges.	The department has organized extension lectures, community-based surveys, field studies, and collaborative activities with local agencies to promote societal interaction and experiential learning among students.

h) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

1. The department should strengthen collaboration with Government institutes such as HARSAC and IIRS to enhance academic and research activities in Geospatial Technology.
2. A Geographical Society should be established to foster student engagement, research collaboration, and co-curricular activities. The process of constituting the society should be completed at the earliest.
3. The curriculum for both UG and PG courses should be updated in alignment with NEP 2020 to ensure a future-ready and interdisciplinary approach. The revision process should be completed as soon as possible.
4. Major focus should be given to laboratory development and the procurement of advanced equipment to promote quality teaching and research in the Department.
5. A new course in the domain of Drone Technology should be introduced to enhance students' practical skills and technological competence.

i) Academic plans of the Department for the next academic session:

Proposed Academic Programmes:

- Introduction of M.Sc. in Geoinformatics.
- Launch of B.Sc. (Hons.) Geography – 5-Year Integrated Programme.
- Initiation of Certificate and Diploma Courses in Drone Technology to enhance skill-based and industry-oriented learning.

Proposed Laboratories to be Established:

- Climatology Laboratory
- Geospatial Technology Laboratory
- Morphometric Analysis Laboratory

j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.

Reshona

Signature
Prof. Sanjeev Kumar
(Dean of Faculty)

(Approval provided
through email)
Prof. Babinder Zutshi
(Outside expert)

{ Approval provided
through email }
Prof. Rajeshwari
(Outside expert)

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Reddy

Annexure - A
SWOC Analysis
Department of Geography (2024-25)

Strengths:

- Qualified and research-oriented faculty with expertise in Geoinformatics, Remote Sensing, GIS, Climatology, and emerging geospatial technologies.
- Implementation of CBCS and NEP 2020-based curriculum for UG and PG programmes.
- Introduction of skill-based programmes including Geoinformatics and Drone Technology.
- Active academic-industry collaboration providing hands-on training and placement support.
- Regular organization of seminars, workshops, field surveys, extension lectures, and technical training programmes.
- Growing use of geospatial tools, field-based learning, and ICT-enabled teaching methods.

Weaknesses:

- Shortage of permanent faculty affecting research supervision and academic expansion.
- Limited advanced laboratory infrastructure and space constraints.
- Need for dedicated Geospatial, Climatology, and Morphometric Analysis laboratories.
- Limited funded research projects and national/international collaborations.
- Insufficient high-end equipment for advanced research and consultancy services.

Opportunities:

- Establishment of state-of-the-art Geospatial and Climatology laboratories.
- Expansion of Certificate/Diploma programmes in Drone Technology and applied geospatial domains.
- Strengthening collaboration with government and research institutions for funded projects.
- Consultancy services in GIS mapping, environmental assessment, and regional planning.
- Enhanced societal engagement through community-based research and extension activities.
- Increased employability through skill-oriented and interdisciplinary programmes.

Challenges:

- Strengthening National and International Collaborations in the field of Earth Science and Geo-spatial Technology.
- Timely recruitment of regular faculty members.
- Keeping pace with rapid technological advancements in geospatial and drone technologies.
- Enhancing research output in high-impact journals.

Kedam

Shyaman
Prof. Sanjeev Kumar



**CBLU
BHIWANI**

Pawan Kumar <pawankumar@cblu.ac.in>

Approval of Academic Audit Report 2024-25

3 messages

Fri, Feb 13, 2026 at 6:16 PM

Pawan Kumar <pawankumar@cblu.ac.in>
To: Rajeshwari Singh <rajeshwariku@gmail.com>, Bupinder Zutshi <bzutshi@gmail.com>, chairperson.geography@cblu.ac.in, "Dean Faculty of Earth, Environmental and Space Science" <deanfeess@cblu.ac.in>

Respected Sir/Madam,

It is submitted that the Academic Audit Report for the year 2024-25 has been prepared as per your valuable suggestions. The same is attached herewith for your kind consideration and approval. You are kindly requested to accord your approval through email confirmation or digital signature at your earliest convenience.

Thanking you for your guidance and support.

With Best Regards,

Dr. Pawan Kumar

--

Dr. Pawan Kumar
Assistant Professor & In-Charge
Department of Geography,
Faculty of Earth, Environment and Space Sciences,
Chaudhary Bansi Lal University, Prem Nagar, Bhiwani
Mob. - +91-9871711290
Email: pawankumar@cblu.ac.in

2 attachments

AAA_Dept_of_Geography_2024_25_Final.docx
45K

AAA_Dept_of_Geography_2024_25_Final.pdf
821K

Fri, Feb 13, 2026 at 6:44 PM

Bupinder Zutshi <bzutshi@gmail.com>
To: Pawan Kumar <pawankumar@cblu.ac.in>
Cc: Rajeshwari Singh <rajeshwariku@gmail.com>, chairperson.geography@cblu.ac.in, "Dean Faculty of Earth, Environmental and Space Science" <deanfeess@cblu.ac.in>

Dear Dr. Pawan Kumar
Refer to the minutes of the Academic audit for the year 2024-2025. I have gone through the minutes prepared and hereby accord my approval of the minutes prepared.

Best wishes

Bupinder Zutshi

[Quoted text hidden]

--

Bupinder Zutshi
Former Professor, Centre for Study of Regional Development, School of Social Sciences, Jawaharlal Nehru University, New Delhi, India
Senior Fellow, Indian Council of Social Science Research (ICSSR)
New Delhi

Mobile 91-9312267803, 91-8920472801
Email: bzutshi@gmail.com; bzutshi@zohomail.in

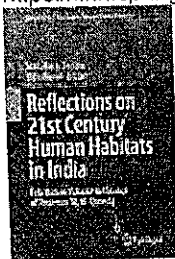
AAA_Dept_of_Geography_2024_25_Final (1).pdf
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Rajeshwari <rajeshwariku@gmail.com>
To: Bupinder Zutshi <bzutshi@gmail.com>
Cc: Pawan Kumar <pawankumar@cblu.ac.in>, chairperson.geography@cblu.ac.in, "Dean Faculty of Earth, Environmental and Space Science" <deanfeess@cblu.ac.in>
Sat, Feb 14, 2026 at 7:54 AM

Dear Dr Pawan
Good morning.

I accord my consent to the academic audit report sent along with.
Thanks and regards
Rajeshwari

Professor Rajeshwari
Chairperson
Department of Geography
Kurukshetra University, Kurukshetra
Haryana- 136119
+91 8901164014
<https://warwick.ac.uk/fac/soc/ces/research/current/wahei/team/>
<https://link.springer.com/book/10.1007/978-981-16-3100-9>



Rajeshwari

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IQAC-03
01-01-26



Chaudhary Bansi Lal University, Bhiwani
(A State University established by Govt. of Haryana Act No. 25 of 2014)

Department of Mathematics

No./CBLU/25/Maths/ 519
Date: 24/12/25

To

Coordinator, IQAC
CBLU, Bhiwani

Subject: Submission of Proforma for Academic and Administrative Audit (AAA) of
University Teaching Department (Mathematics) for the 2024-2025.

Dear Sir,

With reference to the letter no. CBLU/IQAC/2025/292-331 dated 22-11-2025 from Internal
Quality Assurance Cell, on the subject cited above. Please find herewith information as
desired by your office attached here with.

Encl-16 Pages

Officer
1/1/26

Chairperson
Chairperson

Chaudhary Bansi Lal University, Bhiwani

(A State University established by Govt. of Haryana Act No. 25 of 2014)

PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF UNIVERSITY TEACHING DEPARTMENTS (2024- 2025)

1. Name of the Department : Mathematics
2. Name of the Faculty : Physical Sciences
3. Session of Academic Audit : 2024-2025
4. Composition of Academic Audit Committee:
- a) Dean of Faculty: Prof. Dinesh Kumar Madan, Department of Mathematics
- b) Outside Expert - 1: Prof B.K. Dass, (Retd.) Department of Mathematics, University of Delhi
- c) Outside Expert - 2: Prof. Sudhir Batra, Department of Mathematics, DCRUST, Murthal

5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
M.Sc.(Mathematics) (2-year)	60	30
Ph.D.	02 (admitted in 2021-2022) 04 (admitted in 2023-2024) 01 (admitted in 2024-2025)	As per university norms

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session (2023-2024)	Current session (2024-2025)
M.Sc.(Mathematics)	60	60
Dual Degree B.Sc. (Hons.) and M.Sc. Mathematics	30	-----

7. Faculty student Ratio: 1:10

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.):

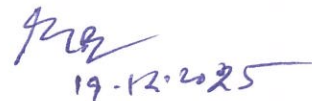
N.A.

If yes, then provide the following details

Name of the regulatory body	
Status of approval	
Reason for non-approval of regulatory agency (If applicable)	






19.12.2025

9. Programme wise distribution of students admitted under various categories:

Programme	General		BC-A		BC-B		EWS		PH/FF		SC	
	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. Mathematics 1 st year	1	16	1	4	-	3	-	-	-	-	1	4
M.Sc. Mathematics 2 nd year	3	18	-	11	-	5	-	2	-	-	1	3
5-year integrated M.Sc. Mathematics 4 th year	1	1	-	-	-	-	-	-	-	-	1	-
5-year integrated M.Sc. Mathematics -5 th year	2	6	2	-	-	-	-	1	-	-	2	1
Dual Degree B.Sc. (Hons.) 2 nd year	-	8	-	1	1	1	-	-	-	-	3	2
Dual Degree B.Sc. (Hons.) 3 rd year	4	4	1	1	-	-	-	-	-	-	1	-

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
06-03	M.Sc. Mathematics (2023-2025)	43	28	65.12%
06-11	5-year integrated M.Sc. Mathematics (2020-2025)	14	08	57.14%
06-11	5-year integrated M.Sc. Mathematics (2021-2026)	Continue	--	--
06-24	Dual Degree B.Sc. (Hons.) -M.Sc. Mathematics (2022-2027)	Continue	--	--
06-11	Dual Degree B.Sc. (Hons.) -M.Sc. Mathematics (2023-2028)	Continue	--	--

b) Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET/JRF	--	--
SET	--	--
SLET	--	--
GATE/GPAT	02	1. Ms. Jyoti, Aadhar No. 264015858071, Registration No. MA25S13018166 2. Ms. Shruti, Aadhar No. 507105678415, MA25S13017184
CAT	--	--
GRE	--	--
TOFEL	--	--
Civil services	--	--
State/ Centre Government services	01	Mr. Yogesh, TGT Teacher, PM Shri GGSSS MEHAM
Any other	--	--

11. Initiatives towards faculty development programmes:

Name of programmes	Date	No. of Participants
One week Faculty Development Programme on "Methods of research and Publication ethics" conducted by Education and educational Management, NITTR, Chandigarh (Online mode)	17 th to 21 st Feb., 2025	60

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	--	--	--	--
Associate Professor	02	01	01	--
Assistant Professor	04	01	--	03 (on Contract)
Guest Faculty	--	--	--	04 (on Lecture basis)

b). Details of present faculty:

S.No.	Name	Qualification	Designation
1.	Dr. Dinesh Kumar	M.Sc., M. Phil., Ph. D.	Professor
2.	Dr. Vinod Kumar	M.Sc., M.Phil., Ph.D.	Assistant Professor
3.	Dr. Agin Kumari	M.Sc., M. Phil., NET, Ph.D.	Assistant Professor(OCOCS)
4.	Mr. Sahil Kukreja (Deputed from computer center)	M.Tech., NET	Assistant Professor(OCOCS)
5.	Ms. Ritu Goyal	M.Sc., NET	Assistant Professor(OCOCS)
6.	Mr. Satish Kumar	M.Sc. ,NET	Assistant Professor (Guest Faculty)
7.	Ms. Manisha	M.Sc. ,NET	Assistant Professor (Guest Faculty)
8.	Ms. Indermani	M.Sc. ,NET	Assistant Professor (Guest Faculty)
9.	Dr. Manisha	M. Sc., NET, Ph.D.	Assistant Professor (Guest Faculty)

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
<u>Dinesh Kumar,</u> <u>Ravinder Kumar,</u> <u>Priya darshan,</u> <u>Pawan Kumar,</u> <u>and Neetu Malik</u>	2024, Vol. 59 (6), pp. 3571–3583	Mechanics of Solids, ISSN: 1934-7936 (SCOPUS)	Characterizing Reflection and Refraction Phenomenon at the Interface Between Nonlocal Micropolar Elastic Solid and Viscous Liquid
Agin Kumari, Ritu Goyal	2025, Vol 32 (8s), pp. 893-910	Communications on Applied Nonlinear Analysis, ISSN: 1074-133X	Nonlinear Algebraic Topology: A Framework for High-Dimensional Data Analysis
Satish Kumar	2024, Vol 38, pp. 7377-7378	Filomate ISSN: 2406-0933	On Generalized forms of Hilbert's inequality
Indermani	2024, Vol 21, pp. 173-183	Journal of Advances in Sciences and Technology, ISSN: 2207-6360	Analysis of Single server unreliable and removable server queueing model with partial break down and balking behavior

14. Details of Books and Book Chapters published: Nil

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
Sahil Kukreja	Exploring the Fusion of Quantum Computing and Machine Learning	Innovative Quantum System Analysis through Machine Learning and Quantum Computing	9798369362259	2025

15. Details of patent filed/awarded (If any): 01

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award
Dr. Dinesh Kumar Dr. Neeraj Kumar Sharma Dr. Agin Kumari, Ms. Ritu Goyal Mr. Sahil kukreja	453626-001	Awarded (Filed/Published)	Data Processing Device for studying Strike-Slip dislocation Model	29/03/2025

16. Details of Research Supervision:

Name of the Faculty Member	Number of Ph. D. Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Prof. Dinesh Kumar	05	01	--	--
Dr. Vinod Kumar	02	--	--	--
Grand Total	07	01	--	--

17. Research Projects Awarded during the Year:

Nil

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period
----------------------------	-------------	----------------------	-------------------	----------------	-------------------	--	--------

18. New Collaborative Research Programme initiated.

Nil

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto
-------------------	--------------------	--	--------------	--------------

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Impact Factor/h/i 10 Index
Prof Dinesh Kumar	Professor	h-Index: 12 / i10- Index: 13
Dr Vinod Kumar	Assistant Professor	h-Index: 02,
Ms Agin Kumari	Assistant Professor (OCOCS)	h-Index: 02/ i10- Index: 01

[Handwritten signatures]

9. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Prof Dinesh Kumar	--	01	--	01	02	--	--	--
Dr Vinod Kumar	02	01	--	--	--	--	--	--
Dr Agin Kumari	02	--	--	--	--	--	--	--
Mr. Sahil Kukreja	01	01						
Ms Ritu Goyal	01	01	--	--	--	--	--	--
Mr. Satish Kumar	01	01	--	--	--	--	--	--
Ms. Indermani	01	03	--	--	--	--	--	--
Grand Total	08	08	--	01	02	--	--	--

21. Awards/ Recognition Received by Faculty Members:

Nil

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution
----------------------------	-------------------	---------------------------------	-------------------------------	-------------------	---------------------

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participant s
Conferences/Seminars / Workshop etc.	Seminar organized on the topic of Awareness of Cyber Crime	National	19 th September 2024.	---	200
	<i>Workshop organized on the topic of Women's Safety from Cyber Crimes</i>	National	25 th October 2024.	---	200
	International Conference organized on the topic "Mathematical Innovations and applications MathTech"	International	17 th -18 th January 2025.	HSCSIT-DST, Haryana	300
Extension Lecture	An Extension lecture on "Module Theory by Prof. Sudhir Batra, Dept. of Mathematics, DCRUST, Murthal, Sonipat"	----	31 th January 2025	---	50
	An Extension lecture on "Value of Mathematics by Prof. B. K. Dass, Dept. of Mathematics, Delhi University, Delhi "	----	31 th January 2025	---	40
	An Extension lecture on "Preparation for Future Challenges by Prof. Kuldeep Singh, University of Nottingham U.K. "	----	15 th April, 2025	---	50

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23. Details of consultancy activities of the Department (If any) -----

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)
-------------------------	-----------------------------	------------------------------	--------------------------------------

24. Details of syllabus revision if any

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified
---	UG (Mathematics)	14-10-2024	80%

b). New Programmes/Courses introduced (if any):

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council
--	--	--

c). Inter Disciplinary programmes/courses started: -----

Name of the Programme	Name of the departments	Session from to

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc. -----

Title of activity	Date	Organizing unit/ agency/ collaborating agency	Number of the participants
-------------------	------	---	----------------------------

26. Details of Collaborative activities of the department:

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities: -----

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc. -----

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
--------------	--------------------	------------------------	---

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27. Sports/ Cultural activities organized and incentives given to the students. ----

Activity	Date of activity organized	Student received incentives
Diwali Festival (Cooking without fire, Rangoli, Poster making (Theme –Diwali), Mehendi , Collage making and Best out of waste material)	24-10-2024	130 approx.

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc. ----

Name of the Lab	Date / Session	Description of Lab and Activity
-----------------	----------------	---------------------------------

29. Training and placement Activities organized. ---

30. Activities organized by Parent Teacher Association.

Activity	Date and Place	Detail of Participants
Parent Teacher Meeting	17-04-2025, Dept. of Mathematics, CBLU, Prem Nagar, Bhiwani	22

31. Best practices adopted by the Department: Mentor's are allotted to each students to help them in the following issues:

1	Seminar
2	Self-Study
3	Any problems of students are solved on priority basis
4	Hobby Club
5	Remedial classes
6	ICT Based Teaching

32. Linkages developed with other Institutions. (National/ International): ----

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
--------------	--------------------	------------------------	---

33. Sensitization Activities Organized: ----

Name of the Training & Activity	Date and Place	Detail of Participants

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34. Students enrolled under different scholarship schemes:

Name of Students	Roll no	Name of the Scholarship	Remark
Khushi	230000611012	Grant for Electric scotty by labour welfare Dept.	
Bhagyashree	230000603007	NSP	
Sadhna	220000611010	labour welfare Dept.	
Rekha	230000603033	PMS	
Priyanka	230000603016	PMS, labour welfare Dept.	
Sneha	230000611016	Labour welfare board	
Payal	240000603023	PMS	
Sanjana Chauhan	240000603033	PMS, labour welfare Dept.	
Ravina	230000603029	PMS	
Kaushlya	230000603052	PMS, labour welfare Dept.	
Priyanka	230000603042	Grant for Electric scotty by labour welfare Dept.	
Sarita	230000603004	PMS	
Tanvi	230000603036	PMS	
Silochana	230000603026	PMS	
Sanju	240000603002	PMS	
Priti	240000603026	PMS	
Nisha	230000603017	PMS	
Annu	230000603001	NSP	
Megha	230000603006	Grant for Electric scotty by labour welfare Dept.	
Reena	230000603035	Grant for Electric scotty by labour welfare Dept.	
Rakhi	240000603013	Grant for Electric scotty by labour welfare Dept.	
Gunjan	240000603034	NSP	

35. How many computers are present in the department: 02 (office) and 35 in Computing lab of Department.

36. How many computers are in the working condition with configuration: 37 (64- bit operating system, X 64-based processor)

37. Details of Instruments in the Department (Details of more than one Lakh Only):

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month
Photocopier Machine	Purchased by P&S Branch of the University		Yes	-	-

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.
YES (Annexure-A)

(b) How much this schedule of Activity Calendar followed?
Activity Calendar was followed prop[erly.

39. Does the department take feedback from the students? If yes, give details about the feedback & corrective measures. *Yes*

Details about the feedback from the students:

Maximum Rank- 5

Feedback of the teachers from the students of previous year and final year has been recorded on basis of the following criteria on the scale of 1 to 5:

1. Punctuality and Regularity of conducting classes
2. Presentation Skills
3. Domain Knowledge of subject
4. Syllabus coverage with relevant practical examples (case studies, presentation, numerical and quiz, etc.)
5. Use of Boards/OHP/LCD in Teaching
6. Ability to make student understand/Ability to create interest in the subject
7. Interactive teaching by involving students and their problems
8. Response of faculty member to queries raised by students
9. Fairness in Evaluation by the Teacher
10. Encourage and assist students to enhance knowledge, skills and personality/ Takes keen interest in mentoring students

Teacher's Name	Feedback Score (out of 5)
Dr. Dinesh Kumar	4.59
Dr Vinod Kumar	4.51
Dr. Agin Kumari	4.57
Mr. Sahil Kukreja	4.66
Ms. Ritu Goyal	4.23
Mr. Satish	4.31
Ms. Indermani	4.47
Ms. Manisha	4.63
Dr. Manisha	4.5

40. Does the department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions. YES

41. Functioning of Alumni Association in the department.

- a) Name of the Department Association. *Department Alumni Association*
 b) Whether it is registered (give details if yes)? *No*
 c) Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done
30-04-2025	CBLU, Prem Nagar Bhiwani	19	Alumni shared their views and discussed about their future plans

d) Comments of the audit team about optimal utilization of resources:

Yes, the available resources of the university are optimally utilized as far as possible.

e) Please verify and comment on the administrative functioning of the department on the following points:

- (i) Timely Disposal of files *Yes*
- (ii) Pending issues of the Students and Staff *No*
- (iii) Functioning system of IQAC at department level *Yes*
- (iv) System of storing and preserving the data *well in order*
- (v) Sports/ Cultural activities organized and incentives given to the students *Yes at university level*
- (vi) Establishment of lab such as language lab, Computer lab etc. *(centralized) level*
- (vii) Training and placement Activities organized. *Yes*
- (viii) Students Assessment of Teachers initiated (Teacher Wise) *Yes*
- (ix) Mechanism for obtaining feedback from different stakeholders *Yes*
- (x) Activities organized by Parent Teacher Association. *Yes, Parent Teachers meeting conducted.*
- (xi) Students Achievements and awards. *Yes, Good (Some TRFships and other Scholarships).*
- (xii) Best practices adopted *Organised Seminars/workshop Under Process.*
- (xiii) Linkages developed with other Institutions. *Under Process.*
- (xiv) Sensitization Activities Organized. *Yes*
- (xv) Students enrolled under different scholarship schemes *Yes*
- (xvi) Plan for Next Session *To organize FDP/Workshop*
- (xvii) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee.

f) Best academic and innovative teaching practices of the Department:

1. *Seminar/conference conducted*
2. *Extension lectures conducted*
3. *Teaching through labs*
4. *ICT based technology used*
5. *Remedial classes for weaker students.*

[Signatures]
 19-12-2025

- g) Action taken by the Department on the recommendation of previous Academic Audit Report:

Most of the plans have been executed such as implementation of NEP-2020 for UG and PG course of the dept. Further, an international conference was organized by the dept.

- h) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

To pursue the issue of Book grant from NBHM

To pursue the formation of a nodal centre of the universities connecting all other state universities of Haryana to enhance research activities.

- i) Academic plans of the Department for the next academic session:

To organize National Statistics Day

To organize National Mathematics Day

- j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.

1. To explore the starting of some certificate and add on courses.

2. To make aware the faculty and students for research component in the syllabus of NEP-2020 requirement

(Dean of Faculty)

(Outside expert)

(Outside expert)

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty : Faculty of Physical Sciences

Name of the Dean of Faculty : Prof Dinesh Kumar

Departments covered under Academic Audit : Mathematics

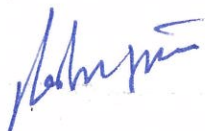
Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Annexure- I

Specific Observations and Comments (If Any):

Annexure- A

(Name and Signature of the Dean of Faculty)



Prof. Dinesh Kumar
Dean, Faculty of Physical Sciences
CBLU, Bhiwani

Annexure-I

Strength:

- The Department has choice based credit system of syllabi.
- Collaboration/Linkages developed (Shiksha Sanskriti Uthan Nyas).
- ICT based teaching, tutorials, extension lectures & self-study courses are major strength of the Department.

Weakness: -

- Shortage of regular faculty members.

Opportunities and Challenges: -

Challenges and opportunities are there in establishment of the Department.

- To create more career opportunities by introducing skill based programmes in the Department.
- Focus on regional development.
- Advancement of research facilities in the Department.
- Training & Placement activities must be there.



Chaudhary Bansi Lal University Bhiwani
Department of Mathematics
Academic Calendar (2024-2025)

1. Academic Activities;

- a) Quiz Contest
- b) Extension Lectures by eminent Professors
- c) Seminars, Workshops and Conferences
- d) International Conference on Mathematics Day.
- e) National Seminar on Statistics Day.
- f) National Workshop on Vedic Mathematics
- g) National Science Day Celebration

2. Cultural Activities:

- a) Independence Day Celebration
- b) Swachhata Divas Celebration
- c) Haryana Day Celebration
- d) Republic Day Celebration
- e) Cultural fest
- f) Holi, Diwali, Lohri Celebration



IQAC-55
25-03-26



चौधरी बंसी लाल विश्वविद्यालय Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani

Ref. No. 1428

Dated: 20-03-2026

Department of Biotechnology

To

The Director, IQAC

Chaudhary Bansi Lal University

Bhiwani

Sub: - Academic & Administration Audit report of Department of Biotechnology for the session 2024-2025

Respected Sir/ Madam,

With reference to the subject cited above, the Academic & Administration Audit report of Department of Biotechnology for the session 2025-2026 with comments & signature from both the outside expert members and Dean Life science is being attached herewith this letter.

Submitted for your kind consideration, please.

Total Pages - 16

Signature

Chairperson

Department of Biotechnology

Chairperson

Deptt. of Biotechnology

CBLU, Bhiwani

Signature

Dean Life Science

Signature

Signature
343/2026

CBLU/BLS/26/650
25-03-26

Chaudhary Bansi Lal University, Bhiwani

(A State University established by Govt. of Haryana Act No. 25 of 2014)

PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF UNIVERSITY TEACHING DEPARTMENTS (2024-25)

1. Name of the Department : Biotechnology
2. Name of the Faculty : Life Sciences
3. Session of Academic Audit : 2024-25 (July 1, 2024 to June 30, 2025)
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: Prof. Lalita Gupta, Ch. Bansi Lal University, Bhiwani (Haryana)
 - b) Outside Expert - 1 : Prof. Jitendra Panwar, Department of Biological Sciences, BITS Pilani
 - c) Outside Expert - 2 : Dr. Ritu Gill, Associate Prof. Centre for Biotechnology, MDU, Rohtak

5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
M.Sc. Biotechnology	30	11+18=29 (P+F)
PhD	As per ordinance	01

P=Previous, F= Final

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
M.Sc. Biotechnology	50	30

7. Faculty-to-student ratio: 1:6 (As per UGC it should be 1:10)

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details-N.A.

Name of the regulatory body	-
Status of approval	-
Reason for non-approval of regulatory agency (If applicable)	-

9. Programme wise distribution of students admitted under various categories:

Programme	General		BC-A		BC-B		EWS		PH/FF		SC	
	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. (P)	0	3	0	2	0	2	0	2	0	0	1	1
M.Sc. (F)	0	11	2	1	0	0	0	1	0	0	1	2

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
BT	M.Sc. Biotechnology	11	10	90

	(P) (2023-25)			
BT	M.Sc. Biotechnology (F) (2024-26)	18	15	83

b) Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET	Nil	-
SET	Nil	-
SLET	Nil	-
GATE/GPAT	Nil	-
CAT	Nil	-
GRE	Nil	-
TOFEL	Nil	-
Civil services	Nil	-
State Government services	Nil	-
Any other	Monika	250000301005, HTET, HCET, CTET

11. Initiatives towards faculty development programmes. Nil

Name of programmes	Date(from..... to)	No. of Participants

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	1	1	0	0
Associate Professor	0	0	0	0
Assistant Professor	2	2	0	2(OCOCS*)

b). Details of present faculty:

S. No.	Name	Qualification	Designation
1.	Prof. Sanjeev Kumar	Ph.D.	Professor
2.	Dr. Monika Miglani	Ph.D.	Assistant Professor
3.	Dr. Ashwani Kumar	Ph.D.	Assistant Professor
4.	Dr. Niti Chawla (OCOCS)	Ph.D.	Assistant Professor
5.	Dr. Ekhlague A. Khan (OCOCS)	Ph.D.	Assistant Professor

*On contract on consolidated salary

13. Details of research publications:





Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Sanjeev Kumar	2025/18/34 https://doi.org/10.1186/s13071-025-06658-6	Parasites & Vectors Impact factor 3.5	Midgut immune profiling and functional characterization of <i>Aedes aegypti</i> ABC transporter gene(s) using systemic and local bacterial challenges
	2024/45/354-368 10.56557/upjoz/2024/v45i194536	Uttar Pradesh Journal of Zoology	Innovative Approaches to Mosquito Control: A Comprehensive Review on Beneficial Bacteria
	2025/21/41-47 https://doi.org/10.59467/B.I.2025.21.41	<i>Biopestic. Int.</i> Impact Factor: 0.598	Characterization of <i>Bacillus</i> Species Isolated from the Soil of Triveni Plant Assembly and Their Larvicidal Activity against <i>Aedes aegypti</i> .
	2025/21/1-12 https://doi.org/10.59467/B.I.2025.21.X	<i>Biopestic. Int.</i> Impact Factor: 0.598	Soil Microbial Community in Pesticide Bioremediation and a Case Study of Triveni Plant Complex.
	2024/196/1229 s10661-024-13410-7	Environmental Monitoring and Assessment Impact factor 3.0	Bioremediation technologies for remediation of dyes from wastewater
Monika Miglani	Vol. 11 No.7, July 2024, pp 663-668	J of Eng Technol and Inn Res	Harnessing the Synergistic Antimicrobial Potential of Pomegranate Seeds and Spices against Foodborne Pathogens for Enhanced Food Safety
	Vol. 12 No. 1, August 2024, pp 1-12	European Journal of Medicinal Chemistry Reports	Synthesis of Pyrazole and Pyrazoline Derivatives of β -Ionone: Exploring Anti-inflammatory Potential, Cytotoxicity, and Molecular Docking Insights
	Vol. 95, February 2025 pp 884-901.	Russ J Gen Chem	Synthesis, Molecular Docking, and Anticancer Activity of New Thiophene Linked 1,2,4-Triazolo[4,3- <i>b</i>]pyridazine Derivatives Against the MCF-7 Human Breast Carcinoma Cell Line
	Vol. 22, April 2025 pp 1189-1208.	J'IRAN CHEM SOC	1,2,4-Triazolo[4,3- <i>b</i>]pyridazine analogues: synthesis, evaluation of cytotoxicity, anticancer activity and computational analysis.

	Vol. 22, May 2025 pp 480-508	World Journal of Biology Pharmacy and Health Sciences	A review of Cassia fistula Linn potential uses in medicine and health management.
Ashwani Kumar	Vol 10 , Issue 3 (2024), pp 85-91	Journal of Applied Bioanalysis	Bioanalytical method for determining the pharmacokinetics of a novel anticancer drug in rat plasma
	Vol 27, No. 3 (2024)	African Journal of Biomedical Research	Evaluation of Drug-Drug Interactions Between Anticoagulants and Antiplatelet Agents in Cardiovascular Patients
Niti Chawla	2024/196/1229(1-41) https://doi.org/10.1007/s10661-024-13410-7	Environment Monitoring and Assessment (IF-3)	Bioremediation technologies for remediation of dyes from wastewater
Ekhlague A. Khan	2025/16 (4)/ 4120-4127	The Scientific Temper	The multifaceted potential of fennel: From antioxidant to biostimulants
	2025/9(5)/11-15	International Journal of Advanced Biochemistry Research	Green synthesis of nanoparticles using Fennel (<i>Foeniculum vulgare</i>): A review

14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
Sanjeev Kumar,	Mosquitoes of India	Indian Malaria vectors tissue specific molecular complexity and integrative biology (Pages 287-297)	978-1-032-35224-4 (Hardcover), DOI: 10.1201/9781003326991	2025 CRC Press, Taylor and Francis Group, India
	Nanotech Harvest: Fostering Wellness in Sustainable Farming	Harnessing nanotechnology for suitable crop development (pages 18-32)	ISBN No. 978-93-95847-27-8	2024 Bhumi Publishing, India
Dr. Monika Miglani	Exploration of knowledge and Information in Science Edition 1	Precision Engineering in Healthcare: Advanced Drug Delivery,	978-93-48859-02-0 (Print) 978-93-48859-93-8 (eBook)	2025

		Diagnostics, and Therapeutics through Nanotechnology		
Niti Chawla	Nanotech Harvest: Fostering Wellness in Sustainable Farming.	Harnessing nanotechnology for sustainable crop development.	ISBN: 978-93-95847-27-8	2024 Bhumi publishing NigaveKhalasa, Tal – Karveer, Dist – Kolhapur, Maharashtra, INDIA
Ekhlaque A. Khan	Nanotechnology	An Updated View on Plant Responses to Environmental Stress	9788119145232	2024

15. Details of patent filed/awarded (If any) Nil

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award

16. Details of Research Supervision:

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Prof. Sanjeev Kumar	02	-	7	7
Dr. Monika Miglani	1	-	8	8
Ashwani Kumar	3	-	8	8
Dr. Niti Chawla	-	-	8	8
Ekhlaque A. Khan	-	-	8	8
Grand Total	6		39*	39*

*21 students included from Botany

17. Research Projects Awarded during the Year: Nil

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period
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18. New Collaborative Research Programme initiated. Nil

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto
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19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Input Factor/h/i Index
Prof. Sanjeev Kumar	Professor	342/23/34
Dr Monika Miglani	Assistant Professor	-/2/-
Dr. Ashwani Kumar	Assistant Professor	12.5/4/3
Dr. Niti Chawla	Assistant Professor (OCOCS)	4.5/6/3
Dr. Ekhlague A. Khan	Assistant Professors (OCOCS)	38.94/11/12

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Sanjeev Kumar	01	02	-	-	-	-	-	04
Dr Monika Miglani	02	03	1	-	-	1	-	-
DrAshwani Kumar	02	03	-	01 FDP	-	-	-	-
Dr. Niti Chawla	03	-	-	-	-	-	-	-
Ekhlague A. Khan	03	03	-	-	-	-	-	1
Grand Total	11	11	1	01	-	1	-	5

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21. Awards/ Recognition Received by Faculty Members:

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/Contribution
Dr. Monika Miglani	Best paper Presentation Awarded for Paper entitled "Therapeutic potential of Medicinal Mushrooms	Nat	Two days National Conference on Advances in Basic Science & Technology (NCABST-25), Dept.of Physics & Chemistry, GDC Memorial College, Bahal, Haryana	April 2025	-

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Conferences/Seminars/ Workshop etc.					
Seminar	Organized Seminar on Empowering Women – Awareness on common Cancer and their prevention.	University level	Oct 23, 2024	-	100
Conference	Organized International Conference on Cutting-edge Research Innovation in Sustainable Education, Environment, and Agriculture (CRISEA - 2025), Goa, India.	International	Feb 24-26, 2025	Co-organized with Agriculture Technology Development Society (ATDS) Ghaziabad, Uttar Pradesh, India.	400
Workshop	Co-Patron in A Hands on Workshop on Apiculture at CBLU	University level	July 9-11, 2024		75

Sh

24/7

no/

Extension Lecture	Organized talk by Dr. Sunita Kumari, Senior Bioinformatics Scientist, Cold Spring Harbor Labs, NY, USA on Unravelling the intricate gene regulatory network in plants for sustainable food and fuel production.	University level	Dec 02, 2024		50
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23. Details of consultancy activities of the Department (If any) NIL

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)

24. Details of syllabus revision if any-NIL

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified

b). New Programmes/Courses introduced (if any): B.Sc. Biotechnology

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council
B.Sc. Biotechnology	UG	June 2025

c). Inter Disciplinary programmes/courses started: NIL

Name of the Programme	Name of the departments	Session from to

Se

[Signature]

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25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.

Title of activity	Date	Organizing unit/agency/collaborating agency	Number of the participants
Student educational trip	19 th February, 2025	Indo-israel center of excellence for semi - arid horticulture, Gignow, Loharu, Haryana.	25
The above-mentioned activities organized and displayed on university website.			

26. Details of Collaborative activities of the department: NIL

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc. NIL

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs

27. Sports/ Cultural activities organized and incentives given to the students. These activities are organized at the university level.

Activity	Date of activity organized	Student received incentives

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc. NIL

Name of the Lab	Date / Session	Description of Lab and Activity

29. Training and placement Activities organized.

Nature of Activity	Date	Participants and organizers
Time to time hiring displayed through WhatsApp group		
Interview conducted by Dharmesh Textiles Pvt.Ltd, Industrial Area, Bhiwani.	Nov 29, 2024	07

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9

Not

30. Activities organized by Parent Teacher Association.

Activity	Date and Place	Detail of Participants
Online	6-03-25, Department of Biotechnology, CBLU, Bhiwani	Parents participated in discussion related to students problems and given some good suggestions that were taken into consideration.

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
1.	Biotechnology	➤ Outcome-based education (OBE) framework. ➤ Students are allowed to opt MOOCs from online platform SWAYAM (it is mentioned in the PG curriculum). ➤ Courses with Employability/Skill Development/ Value Added Courses. ➤ Visiting Student Project Scheme: Earlier one student from Manav Rachna University and one from Department of Botany, CBLU completed their project under this scheme. Currently no students are enrolled in this. ➤ Research focused teaching methodology. ➤ Running Bio-entrepreneurship Programme for M.Sc. Biotechnology. ➤ Established Hydroponic system for plant growth. ➤ Solving the innovation paradox: a focus on entrepreneurs: Students learn smart agriculture farming at Indo-israel center of excellence for semi-arid horticulture, Gignow, Loharu, Haryana. ➤ Implementing high-technology entrepreneurship education programme by adding in curriculum. ➤ Implementing an interdisciplinary educational programme on bioentrepreneurship in a university environment by opting open elective subject. ➤ Department conducts remedial classes and assignment submission for slow Learners students. ➤ Assistance and Encouragement for Fast Learners. ➤ Integration of Environmental Sustainability course in the UG and PG Curriculum. ➤ Department encourages Chalk and talk, Group discussion, Animation, Assignment, Guest lectures, NPTEL Lectures, Power point presentation.

32. Linkages developed with other Institutions. (National/ International)

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
Indo-israel center of excellence for semi arid horticulture, Gignow, Loharu, Haryana	19 th February, 2025	Student educational trip	25

33. Sensitization Activities Organized.

Name of the Training & Activity	Date and Place	Detail of Participants
Student educational trip at Indo-Israel center of excellence for semi-arid horticulture, Gignow, Loharu, Haryana.	19 th February, 2025	25 students + 3 Faculties

34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks
Sachin (230000305001)	Junior Research Fellowship	CSIR NET
Ripu Daman (200000305001)	Junior Research Fellowship	UGC NET
Sukhchain (220000305001)	Junior Research Fellowship	UGC NET
Manprit Kaur (	NFSC Fellowship	UGC NET
Rahul (20000305001)	Junior Research Fellowship	CSIR NET
5 PG Students	SC/ST Fellowship for university students	

35. How many computers are present in the department : 14

36. How many computers are in the working condition with configuration : 14

37. Details of Instruments in the Department (Details of more than one Lakh Only):

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month
Centrifuge Machine	10-10-14	3,10,000	Yes	---	As per practical requirement
B.O.D Incubator	10-11-14	2,28,310	Yes	---	As per practical requirement
Autoclave vertical	10-11-14	1,54,682	Yes	---	As per practical requirement
CO ₂ Incubator	12-01-16	3,25,500	Yes	---	As per practical requirement
Ice Flaking machine	22-06-17	3,07,330	Yes	---	As per practical requirement
Protein Gel Electrophoresis	07-09-17	2,39,878	Yes	---	As per practical requirement
Ultra Sonicator Processor	05-09-17	5,20,050	Yes	---	As per practical requirement
Ultrapure water purification system	24-04-17	5,69,962	Yes	---	As per practical requirement
Deep Freezer -80°C	13-03-18	9,55,800	Yes	---	As per practical

					requirement
--	--	--	--	--	-------------

The audit team must verify the working/usage from Log book of the Instrument

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.
The activity calendar prepared by the University was followed.

(b) How much is this schedule of Activity Calendar followed? Mostly as such

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures.

At the Departmental level regular feedback is taken by the faculty during class interaction with the students. Based on their suggestions necessary measures have been opted.

40. Does the department holds regular meetings of faculty members to discuss the various issues(curricular &extra-curricular) and keeps a record of such meetings and decisions.
Yes

41. Functioning of Alumni Association in the department.

Alumni Association is there at the University level and Departmental faculty is alumni coordinator.

- Name of the Department Association, Department Alumni Association
- Whether it is registered (give details if yes)? No
- Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done
30-04-2025	CBLU, Bhiwani	25	Interaction, Talks, Games,

d) Comments of the audit team about optimal utilization of resources:

- The faculty–student ratio is better than the prescribed UGC norm, which ensures effective mentoring, personalized academic guidance, and strong practical supervision.
 - Faculty members are actively engaged in teaching, research publications, project supervision, and organization of academic events, reflecting optimal deployment of academic manpower.
 - Major instruments (Centrifuge, CO₂ Incubator, Deep Freezer -80°C, Ultrasonicator, BOD Incubator, Autoclave, etc.) are functional and being used as per practical and research requirements. The availability of 14 fully functional computers supports academic and administrative activities. Laboratory facilities are adequately supporting postgraduate teaching and research work.
 - The department integrates MOOCs (SWAYAM), conducts project-based learning, and encourages participation in competitive examinations and fellowships.
 - Timely disposal of files, regular faculty meetings, functioning IQAC mechanisms, and maintenance of departmental records indicate systematic administrative utilization of resources.
- Overall, the Committee finds that the available academic, infrastructural, and human resources are being utilized satisfactorily and effectively for teaching and research purposes. However, further strengthening in research funding, industry linkage, and student progression is desirable.

e) Please verify and comment on the administrative functioning of the department on the following points:

- a) Timely Disposal of files.
Yes
- b) Pending issues of the Students and Staff.
None
- c) Functioning system of IQAC at department level.
Yes
- d) System of storing and preserving the data.
Data stored in the departmental computer & office files.
- e) Sports/ Cultural activities organized and incentives given to the students. Yes, by the University
- f) Establishment of lab such as language lab, Computer lab etc.
None
- g) Training and placement Activities organized.
Training and placement cell organize activities at the University level and department level.
- h) Students Assessment of Teachers initiated (Teacher Wise).
Yes
- i) Mechanism for obtaining feedback from different stakeholders.
Obtained by IQAC
- j) Activities organized by Parent Teacher Association.
Yes
- k) Students Achievements and awards.
Students have cleared competitive exams.
- l) Best practices adopted.
As mentioned in point no 31
- m) Linkages developed with other Institutions.
Yes
- n) Sensitization Activities Organized.
Regularly in practice at University level, and also organized by the department
- o) Students enrolled under different scholarship schemes.
Students are already availing CSIR- NET Junior Research Fellowship. We also make aware the students about the other available scholarship schemes in which they can be enrolled.
- p) Plan for Next Session
We are planning to sign MoUs for collaborative research and student exchange programmes with nearby Institutes. We are planning to organize more extension lectures, seminars, workshops and conferences also to give exposure to the students.
- q) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee.
We will certainly be happy to receive comments from the experts and incorporate them into our system

f) Best academic and innovative teaching practices of the Department:

Department encourages Chalk and talk, Group discussion, Animation, Assignment, Guest lectures, NPTEL Lectures, Power point presentation.

g) Action taken by the Department on the recommendation of previous Academic Audit Report:

Recommendation of previous Academic Audit Report (2022-2023)	Action taken by the Department
To try and obtain extra-mural funding support from funding agencies such as DST, ICMR for research projects. Details of the efforts made (project proposal submitted and granted) are to be provided in the next academic audit report	Four faculty members have submitted research projects
The committee suggested starting a consultancy facility	In process

with the help of local industries of Bhiwani	
To provide industrial/research training to final year students by developing linkages with industry/institutions	Linkages developed with Dharmesh Textiles Pvt.Ltd, Industrial Area, Bhiwani and Indo-Israel center of excellence for semi-arid horticulture, Gignow, Loharu, Haryana. for the same
To encourage/provide support to students, to participate in scientific seminars, workshops, and conferences	Seminars on selected topics in class, students attend the workshops and seminars organized in the university
To organize sports/cultural activities	Done at University level and detail is available at sports and youth welfare departments.
To get MoUs signed with institutions of repute	It has been signed at university level with many institute of repute.
To include more instruments for the teaching/research activities	Efforts were done
To encourage students to qualify for national/international level exams, to participate in scientific seminars, workshops, and conferences	Guidance is given to the students for such exams during classes. Sardar Patel Center for Competitive Exams in the university for the preparation of competitive exams.
Number of seats for admission to M.Sc. Biotechnology should not exceed 30 to maintain the quality of practical training of students.as Biotechnology is a practical subject	Conveyed to University authorities and it has been reduced.
The biological research requires 24-hour monitoring. So, residential facilities should be provided to research scholars and students	Conveyed to University authorities

h) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

- Efforts can be made to initiate linkage with nearby reputed Institute/ Universities/ Industries for possible internship, project work, training etc. by signing MoUs.
- Feedback collection system can be strengthened by taking anonymous constructive feedback.
- Faculty members should actively pursue funded research projects from agencies such as DST, DBT, ICMR, CSIR, SERB and Haryana-DST to strengthen research infrastructure and scholar support.
- Encourage Ph.D. students to publish research papers in the journals of International repute. Ph.D. students can also be encouraged to participate in International Conferences/ workshops by seeking travel support from Govt. agencies like SERB.
- Structured coaching/mentorship programs may be initiated to enhance NET-JRF qualification rates.
- Efforts can be made to increase the admission number of students by proper advertisement, highlighting the NEP based academic programme.
- Regular syllabus revision in consultation with industry and academic experts.
- Addition of advanced instruments relevant to contemporary biotechnology research may help to achieve good research output.
- Strengthen and formally register the departmental alumni association to support mentorship and resource mobilization.

i) Academic plans of the Department for the next academic session:

We will look for the best practices for the department and try to incorporate them into our curriculum also

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23/10/2016

Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee. None



(Dean of Faculty)



(Outside expert)

(Online)

(Outside expert)

(Online)

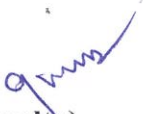
Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee. None


(Dean of Faculty)

(Outside expert)

(online)


(Outside expert)

(online)

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
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Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty

: Life Science

Name of the Dean of Faculty

: Prof. Lalita Gupta

Departments covered under Academic Audit

: Department of Biotechnology

The department of Biotechnology is under noticeable progress towards Academic infrastructure and human resources, these are utilized satisfactorily and effectively for teaching and research purpose. Faculty and student ratio is better than UGC norms. Department conducts project based learning and encourages participation in Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered. Competitive Examination & fellowship. However, further strengthening in research funding, industrial linkage and student programme is desirable.

Comments are given in B & H (Page NO 12-814)

Specific Observations and Comments (If Any):

(Name and Signature of the Dean of Faculty)

Dean of Life Sciences,
Ch. Bansi Lal University
Bhiwani



IQAC-10
05-01-26

Chaudhary Bansi Lal University
(A State University established under Govt. of Haryana Act No. 25 of 2014)
Hansi Road, Prem Nagar, Bhiwani



No. CBLU/BOT/2026/ 2926

Dated: 5-1-26

Department of Botany

To

The Director of IQAC,
CBLU, Bhiwani

**Sub: Forwarding of Academic and Administrative Audit of the Teaching
Departments for the session of 2024-25.**

Respected Sir/Madam,

With reference to the letter no CBLU/IQAC/ 2025/292-331 dated 22.11.2025, the required information is hereby being forwarded to the Director of IQAC for necessary action.

This is for your kind information that the academic auditing for the session 2024-25 has been conducted in online mode through the Google meet. The auditing members Prof. Shibasish Chawdhury, Department of Biological Sciences, BITS, Pilani, Rajasthan (Outside Expert), Prof. Narender Singh Department of Botany, KU, Kurukshetra (Outside Expert) and Prof. Lalita Gupta (Dean, Life Sciences) were present and review the Academic and Administrative Audit of Department.

Encl-2 pages

Accordingly, the audit report for the session 2024-25 has been duly submitted.

P. Sharma
02/01/26

In-charge,
Department of Botany

gmm
Chairperson,
Department of Botany

Attached files

1. Session 2024-25	Academic and Administrative Audit Report
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PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF
UNIVERSITY TEACHING DEPARTMENTS (2024-2025)

1. Name of the Department: Botany
2. Name of the Faculty: Life Sciences
3. Session of Academic Audit: 2024-2025
4. Composition of Academic Audit Committee:
 - a) **Dean of Faculty:** Name, Designation and address
Professor Lalita Gupta
Dean, Life Sciences, CBLU, Bhiwani
 - b) **Outside Expert - 1:** Name, Designation and address
Prof. Shibasish Chawdhury
Department of Biological Sciences, BITS, Pilani, Rajasthan
 - c) **Outside Expert - 2:** Name, Designation and address
Prof. Narender Singh
Department of Botany, KU, Kurukshetra
5. Programmes offered by the department

Programmes offered	Approved intake as per the prospectus	Actual intake
M.Sc. Botany Previous (2024-2026 Batch)	50	22
M.Sc. Botany Final (2023-2025 Batch)	50	45

6. No. of seats and increase in seats in existing programmes (Course-wise)

Programmes	Last session	Current session
M.Sc. Botany	50	30

7. Faculty student Ratio: 1:22.33 [Total 67 (22 P+45 F) students]
8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details

Name of the regulatory body	UGC
Status of approval	UGC 12B & 2F
Reason for non-approval of regulatory agency (If applicable)	----

9. Programme-wise distribution of students admitted under various categories:

Programme	General		BC-A		BC-B		EWS		PH/FF		SC	
	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. Previous	01	10	0	06	0	01	0	0	0	0	02	02
M.Sc. Final	1	19	0	8	0	5	0	2	0	0	03	07

10. Student Progression in the last academic session:

a) Pass percentage of students in the first attempt:

Programme code	Programme name	The number of students who appeared in the final year examination	Number of students who passed the final year examination	Pass percentage
BOT	M.Sc. Botany (P) (Batch:2024-2026)	22	16	72.72
BOT	M.Sc. Botany (F) (Batch:2023-2025)	45	--	--

b) Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET		• Vaishali, RJ05035628
SET		
SLET		
GATE/GPAT		
CAT	----	----
GRE	----	----
TOFEL	----	----
Civil services	----	----
State Government services	----	• Jyoti (Selected in Group D)
Any other	----	• Akshay,145008102(CTET Level II) • Preeti Kumari,144002750(CTET Level II) • Jyoti,2010558(HTET Level II)

11. Initiatives towards faculty development programmes.

Name of programmes	Date(from..... to)	No. of Participants
----	----	----

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	1	----	1	0
Associate Professor	1	----	1	0
Assistant Professor	2	----	2	02(on contract on consolidated salary) 01 (Guest Faculty)

b). Details of present faculty:

Sr. No.	Name	Qualification	Designation
1.	Dr. Dharendra Kumar	Ph.D	Assistant Professor (OCOCS)
2.	Ms. Sudha	M.Sc. – NET	Assistant Professor (OCOCS)
3.	Dr. Esha	Ph.D. -NET	Guest Faculty on purely lecture basis

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Dhirendra Kumar et. al.	2024/Vol. 64, No. 4, /pp: 1637 - 1655	Egyptian Journal of Soil Science (0302-6701)	Nanoecology: Exploring Engineered Nanoparticles' Impact on Soil Ecosystem Health and Biodiversity
	2024/Vol. 20(10)/pp. 896-909	African Journal of Agricultural Research	Modern optical sensing technologies and their applications in agriculture
Ms. Sudha & Ekhlague A. Khan	April 2025/Vol.16(04)/pp.4120-4127	Scientific Temper	The Multifaceted potential of fennel: From antioxidant to bio stimulants.
Ms. Sudha & Ekhlague A. Khan	Jan.2025/vol.9(05)/pp.11-15	International Journal of advanced biochemistry research.	Green synthesis of nanoparticles using fennel(<i>Foeniculum vulgare</i>): A Review

14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
Dhirendra Kumar et. al.	Production Technology for Vegetables and Spices		9789358999624	2024
	Mushroom Magic:		97810035	2025

	Biochemistry and Nutritional Value of Fungi		70257	(January)
	Plants and Metal Based nanomaterials and their Applications		9788119145 232	2024
	An updated view on plant responses to environmental stress	IV Gardeners Publication, Jaipur, India	9788119145 232	2024

15. Details of patent filed/awarded (If any) NIL

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award
----	----	----	----	----

16. Details of Research Supervision: NIL

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
----	----	----	----	----

17. Research Projects Awarded during the Year: NIL

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period
----	----	----	----	----	----	----	----

18. New Collaborative Research Programme initiated. NIL

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto
----	----	----	----	----

19. Citation Index of Faculty Members (impact factor/ h/i-index, etc.)

Name of the teacher	Designation	Impact Factor/h/i Index
Dr. Dharendra Kumar	Assistant Professor (OCOCS)	11/6/4
Dr. Esha	Guest Faculty purely on lecture basis	12/ 4/1
Ms. Sudha	Assistant Professor (OCOCS)	Citation-11 (h-Index =2)

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Participation / presentation of paper in	Participated as resource person in conferences/seminars/	Number of radio	Number of
--	--	-----------------	-----------

Name of Faculty member	conferences/seminars/workshops , etc.			conferences/seminars/workshops /refresher courses, etc.			radio talks	invited extension lectures delivered
	National	International	State level	National	International	State level		
Dr. Dhirendra Kumar	02	03	--	--	--	--	--	--
Ms. Sudha	02	--	--	--	--	--	--	--
Grand Total	04	02	--	--	--	--	--	--

21. Awards/ Recognition Received by Faculty Members: NIL

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution
----	----	----	----	----	----

22. Details of seminars/conferences/workshops/extension lectures, etc., organised by the department.
NIL

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
	----	----	----	----	----

23. Details of consultancy activities of the Department (If any) NIL

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)
----	----	----	----

24. Details of syllabus revision, if any
. Details of syllabus revision NIL

Program Code of revised syllabus	Name of the programme where the syllabus has been revised	Date of the Academic Council	% of syllabus content modified

b) New Programmes/Courses introduced (if any): NIL

Name of the new Program/course introduced.	Program/Course code	Date of approval of the Academic Council

c). Inter Disciplinary programmes/courses started NIL

Name of the Programme	Name of the departments	Session from	to
----	----	----	----

25. Number of extension and outreach programmes conducted, if any, in collaboration with industry, community and non-government organisations through NSS/NCC/Red Cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issues, moral/ethical values/ personality development, etc. NIL

Title of activity	Date	Organising unit/ agency/ collaborating agency	Number of participants
----	----	----	----

26. Details of Collaborative activities of the department:

a). Linkages with institutions/industries for internship, on-the-job training, project work, and sharing of research facilities NIL

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants
----	----	----	----	----

b). MoUs signed with institutions of national and international importance, other Universities, industries, corporate houses etc.

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers who participated under MoUs
----	----	----	----

27. Sports/ Cultural activities organised and incentives given to the students. NIL

Activity	Date of the activity organised	The student received incentives
----	----	----

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc. NIL

Name of the Lab	Date / Session	Description of Lab and Activity
----	----	----

29. Training and placement Activities organized. NIL

Nature of Activity	Date	Participants and organizers
----	----	----

30. Activities organized by Parent Teacher Association. NIL

Activity	Date and Place	Detail of Participants
----	----	----

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
---------	------------------------	----------

1.	Botany	Digital delivery of lectures, animated videos, assignment, group discussion, Regular seminar presentation, self-designed study by students, etc.
----	--------	--

32. Linkages developed with other Institutions. (National/ International) NIL

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
----	----	----	----

33. Sensitization Activities Organized. NIL

Name of the Training & Activity	Date and Place	Detail of Participants

34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks
Vidya	PMS	Final year students (Batch:2023-2025)
Monika	PMS	
Sunita	PMS	
Seema Rani	PMS	
Rohit	PMS	Previous year students (Batch:2024-2026)
Amarjyoti	PMS	
Rachna	PMS	
Sachin	PMS	

35. How many computers are present in the department: 2

36. How many computers are in the working condition with configuration: 01

37. Details of Instruments in the Department (Details of more than one Lakh Only):

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, please specify the reason	Usage samples per month
Autoclave	02-11-2015	1,29,982	Yes	---	As per practicals requirement
Plant Growth Chamber	01-03-2016	3,25,629	Yes	---	As per practicals requirement
UV & White light Trans illuminator (3)	16-03-2016	3,20,928	Yes	---	As per practicals requirement
2D Gel Electrophoresis	03-03-2017	17,65,300	Yes	---	As per practicals requirement

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.

University has prepared centralized activity calendar.

(b) How much this schedule of Activity Calendar followed?

Complete

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures.

Feedback:

Yes

Corrective measures:

1. Special Doubt classes are arranged for the students.
2. Simplified notes are provided to the students for difficult topics.
3. Mentor-mentee regular interaction.

40. Does the department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions.

Yes

41. Functioning of Alumni Association in the department.

- a) Name of the Department Association.
- b) Whether it is registered (give details if yes)?
- c) Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done
30 th April, 2025	CBLU	200	Interaction with alumni

d) Comments of the audit team about optimal utilization of resources:

e) Please verify and comment on the administrative functioning of the department on the following points:

- (i) **Timely Disposal of files** - Timely disposal of files regularly takes place in the department.
- (ii) **Pending issues of the Students and Staff** -- There are no pending issues of the students and staff.
- (iii) **Functioning system of IQAC at department level** -Very well functional.
- (iv) **System of storing and preserving the data** -all the data is being stored in the departmental computer.
- (v) **Sports/ Cultural activities organized and incentives given to the students** -NIL
- (vi) **Establishment of lab such as language lab, Computer lab etc.** -computer lab with 40 - 45 terminals are available at the University level for the students. Besides that, we have two computers in the department also
- (vii) **Training and placement Activities organized.** --NIL
- (viii) **Students Assessment of Teachers initiated (Teacher Wise)** -Started from last three sessions.
- (ix) **Mechanism for obtaining feedback from different stakeholders** -Started from last three sessions.
- (x) **Activities organized by Parent Teacher Association.** NIL
- (xi) **Students Achievements and awards.** --Mentioned above already at point No. 10(b)
- (xii) **Best practices adopted** - Digital delivery of lectures, animated videos, assignments, guest lectures, group discussion, Regular seminar presentation, self -designed study by students, etc.
- (xiii) **Linkages developed with other Institutions.** -Work under process.
- (xiv) **Sensitization Activities Organized-** Different activities are regularly organized by various cells working, such as Anti- Ragging Cell, Sexual Harassment Cell, etc., at the university level.
- (xv) **Students enrolled under different scholarship schemes--** Students are being regularly updated and well informed about the various available scholarship schemes in which they can enroll.
- (xvi) **Plan for Next Session** -- A few MoUs for collaborative research and student exchange programs with research institutes are in process. Also, it is planned to organize more subject-related extension lectures, seminars, workshops and conferences to give exposure to students for their betterment and knowledge enrichment.
- (xvii) **Any other Information which the Chairperson/ In-charge of the Department would like to put up before the Committee.**

f) Best academic and innovative teaching practices of the Department:

Students' seminars and assignments.

f) Best academic and innovative teaching practices of the Department:

Students' seminars, assignments.

g) Action taken by the Department on the recommendation of previous Academic Audit Report:

The department is continuously working for the outreach programmes for students development along with organization of various activities like Extension Lectures seminar, panel discussions, co-curricular activities.

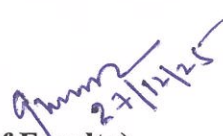
h) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

1. Regular faculties should be recruited on priority basis.
2. Keeping in view of strength of students, two independent laboratories must be provided to Botany Department.
3. 50 students Microscopes, 01 Research Microscope and other essential laboratory equipments should be purchased.
4. MoU's should be initiated with industries/institutes like DWR, Karnal, HAU, Hisar, nearby Horticulture Department etc.
5. Field excursion for students should be planned.

i) Academic plans of the Department for the next academic session:

MoUs for collaborative research and student exchange programmes with research institutes Also it is planned to organize subject related extension lectures, seminars, workshops and conferences to give exposure to students for their betterment and knowledge enrichment.

j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.


(Dean of Faculty)

(Outside expert)
(via email)

(Outside expert)
(via email)

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.

5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty :

Name of the Dean of Faculty :

Departments covered under Academic Audit :

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Specific Observations and Comments (If Any):

(Name and Signature of the Dean of Faculty)



Incharge Botany <incharge.botany@cblu.ac.in>

Academic audit and Minutes of Meeting

Shibasish Chowdhury <shiba@pilani.bits-pilani.ac.in>
To: Incharge Botany <incharge.botany@cblu.ac.in>

Mon, Dec 29, 2025 at 1:13 PM

Please find the signed copy.
Shibasish Chowdhury

On Mon, Dec 29, 2025 at 11:08 AM Incharge Botany <incharge.botany@cblu.ac.in> wrote:
Respected Sir

It is for your kind reminder that please provide your consent at the earliest.

Thanks & Regards

Incharge, Department of Botany,
CBLU, Bhiwani

On Fri, Dec 26, 2025 at 3:40 PM Incharge Botany <incharge.botany@cblu.ac.in> wrote:
Respected Sir
Please find the attached Academic and administrative audit of the Botany Department.

Please share your Consent for the same as soon as possible.

Thanks & Regards

Incharge, Department of Botany,
CBLU, Bhiwani

Shibasish Chowdhury, Ph.D.
Professor, Department of Biological Sciences
Birla Institute of Technology & Science, Pilani
Pilani Campus
Vidyavihar
Pilani 333031, Rajasthan, India
Phone: +91 1596255642

Academic audit and Minutes of Meeting

Dr. Narender Singh <narender.botany@kuk.ac.in>

Mon, Dec 29, 2025 at 1:25 PM

To: Incharge Botany <incharge.botany@cblu.ac.in>

Dear Madam,

I hereby give my consent and approve the attached proceedings of the meeting of the administrative and academic audit of Botany department, CBLU, Bhiwani.

Thanking you,

With best regards,

Prof. Narender Singh
Department of Botany
K.U. Kurukshetra

[Quoted text hidden]



Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani

IQAC-04
01-01-26



भारत 2023 INDIA

No. CBLU/ZOO/2025/ 10/18

Dated: 26.12.2025

Department of Zoology

To

The Director of IQAC,
CBLU, Bhiwani

**Sub: Forwarding of Academic and Administrative Audit of the Teaching
Departments for the session of 2024-25.**

Respected Sir/Madam,

With reference to the letter no CBLU/IQAC/ 2025/292-331 dated 22.11.2025, the required information is hereby being forwarded to the Director of IQAC for necessary action.

This is for your kind information that the academic auditing for the session 2024-25 has been conducted in online mode through the Google meet link zqo-xvbwg-bxf. The auditing members Dr. Agam P Singh (Outside Expert), Dr. Deepak Rai (Outside Expert) and Prof. Lalita Gupta (Dean, of Life Sciences).

Accordingly, the audit report for the session 2024-25 has been duly submitted.

Encls - 17 Pages

Office

gms
26/12/25
Chairperson,

Department of Zoology

Attached files

1. Session 2024-25	Individual Audit Report
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Chaudhary Bansi Lal University, Bhiwani

(A State University established by Govt. of Haryana Act No. 25 of 2014)

PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF UNIVERSITY TEACHING DEPARTMENTS (2024 - 2025)

1. Name of the Department: Zoology
2. Name of the Faculty: Life Sciences
3. Session of Academic Audit: July 2024- June 2025
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: Name- Prof. Lalita Gupta
Designation- Dean, Life Sciences
Address- Department of Zoology, CBLU, Bhiwani
 - b) Outside Expert –1 Name: Dr. Agam P Singh
Designation: Senior Scientist VI (Professor)
Address: BRIC, National Institute of Immunology, New Delhi
 - c) Outside Expert – 2 Name- Prof. Deepak Rai
Designation- Professor
Address- Department of Zoology, Kurukshetra University, Kurukshetra

5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
M.Sc Zoology Previous	50	47
M.Sc Zoology Final	50	35
Ph.D Zoology	04	04 (Direct/JRF application Base)

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
M.Sc Zoology	50	30

7. Faculty student Ratio: 1:17

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details

Name of the regulatory body	UGC
Status of approval	UGC 12B & 2F
Reason for non-approval of regulatory agency (If applicable)	

9. Programme wise distribution of students admitted under various categories:

	General		BC-A		BC-B		EWS		PH/FF		SC	
Programme	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc Zoology	0	16	0	6	0	1	1	1	0	0	1	9
Ph.D Zoology		2				1					1	

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
Zoology	M.Sc. Zoology (2022- 2024)	38	33	86.8%
	M.Sc. Zoology (2024-25)	29 *	26	89.6%

*(35 students admitted, only 29 students continue the M.Sc. Zoology)

b) Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No.of the qualifying exam and Aadhar No.
NET	03	1.Name: Ritu Registration no. :UP09006086 2.Name: Renu Kumari Registration no. :CH01001950 3.Name: Annu Registration no. :UP09013510
SET	Nil	
SLET	Nil	
GATE/GPAT	Nil	1.Name: Ritu Registration no. :XL2463012357
CAT	Nil	
JRF	02	1.Name: Renu Kumari Registration no. :CH01001950 2.Name: Annu Registration no. :UP09013510
TOFEL	Nil	
Civil services	Nil	
State Government services	05	Dr. Ankur, Ms. Kapish, Ms. Manisha, Ms. Pushap Lata, Ms. Ritu Verma
Any other	01(KVS)	Ms. Pooja, Ms. Shushma

11. Initiatives towards faculty development programmes.

Name of Programmes	Date (from..... to)	No. of Participants
Nil	Nil	Nil

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	01	01	00	Nil
Associate Professor	01	--	01	Nil
Assistant Professor	03	03	00	Nil

Assistant Professor (OCOCS)	00	01	00	01 (on contract on consolidated salary) (OCOCS)
--------------------------------	----	----	----	---

b). Details of present faculty:

S.No.	Name	Qualification	Designation
1.	Prof. Lalita Gupta	Ph.D & Post Doc.	Professor
2.	Dr. Parvati Sharma	Ph.D, NET	Assistant Professor
3.	Dr. Asha	Ph.D, NET	Assistant Professor
4.	Dr Seema Rani	Ph.D, NET	Assistant Professor
5.	Dr. Monika	Ph.D, NET	Assistant Professor: On contract on consolidate salary (OCOCS)

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Lata P, Dalal J, Lakhlan M, Tirdia M, Kumar S, Gupta L	2025/ June/21/1/57-68	<i>Biopesticides international</i>	Soil Microbial Community in Pesticide Bioremediation and a Case Study of Triveni Plant Complex
Dalal J, Lata P, Lakhlan M, Tirdia, M Kumar S, Gupta L	2025/ June/21/1/41-47	<i>Biopesticides international</i>	Characterization of <i>Bacillus</i> Species Isolated from the Soil of Triveni Plant Assembly and Their Larvicidal Activity against <i>Aedes aegypti</i>
V Kumar, S Garg, D Sisodia, L Gupta, S Kumar, V Saxena	2025/ Jan/18 (1), 34	<i>Parasites & Vectors</i>	Midgut immune profiling and functional characterization of <i>Aedes aegypti</i> ABC transporter gene(s) using systemic and local bacterial challenges. Impact Factor 3.5
Chawla N, Gupta L and Kumar S	2024/ Nov 21/196(12):1229	<i>Environ Monit Assess,</i>	Bioremediation technologies for remediation of dyes from wastewater. Impact Factor: 3.0
Verma N, Gupta L, Kumar S.	2024/ 20(01):1. DOI: 10.59467/BI.2024.20.1	<i>Biopesticides International</i>	Phenoloxidas: The Crucial Targets to Control Mosquito Population
Dalal J, Dhanda P, Lakhlan M, Kumar S, Gupta L	2024/ 45(19): 354-368	<i>Uttar Pradesh Journal of Zoology</i>	Innovative Approaches to Mosquito Control: A Comprehensive Review on Beneficial Bacteria
Ankur Kumari and Parvati Sharma	44A (1), January-June 2025/23-30	Bulletin of Pure and Applied Sciences Zoology	Potential Probiotics in Donkey Milk: A New Frontier in Microbiota Research
Kaple M., Naveenkumar M., Patel M., Mohapatra R.,	2024/24/3899-3908	<i>Biochem. Cell. Arch.</i>	In vitro evaluation of FRAP, antioxidant capacity and hepatoprotective effects of <i>Paederia foetida</i> herbal cold

Zaware M., Khare S., Jangra M. and Begum T.			macerated methanol extract in HepG2 cells.
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14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
Prof. Lalita Gupta	Mosquitoes of India	Functional Genomics: Indian Malarial Vectors	eBook ISBN: 9781003326991 https://doi.org/10.1201/9781003326991 CRC Press Taylor and Francis group	2025
Prof. Lalita Gupta	Nanotech Harvest: Fostering Wellness in Sustainable Farming	Harnessing nanotechnology for sustainable crop development	978-93-95847-27-8 Bhumi Publishing, India	2024
Prof. Lalita Gupta	Futuristic Trends in Agriculture Engineering & Food Sciences	Role of soil microbes in maintaining healthy soil environment	e-ISBN: 978-93-5747-760-4 DOI: 10.58532/V3BCAG22CH3	2024
Prof. Lalita Gupta	Nanotech Harvest: Fostering Wellness in Sustainable Farming	Eco-friendly packaging solutions: nanotech's role in food safety	978-93-95847-27-8 Bhumi Publishing, India	2024
Dr. Parvati Sharma	Plants and Metal based nanomaterial and their applications	Nanopariteles: An Evolutionary step for health of Living being	978-81-19145-23-2	2024
Dr. Seema Rani	Role of Science and Technology for Sustainable Future	Faunal Diversity and Sustainable Development	Print ISBN 978-981-97-0709-6 Online ISBN 978-981-97-0710-2	2024
Dr. Seema Rani	Biotechnological Innovations for Sustainable Biodiversity and Development	Genomic Tools for Animal Identification and Characterization	eBook ISBN 9781032697550	2025
Dr. Monika Jangra	Essence of Science: Book on Latest Researches	Eco-Friendly Manure Strategies for Managing Chilli Mite, <i>Polyphagotarsonemus latus</i> (Banks) (Acari: Tarsonemidae).	ISBN: 978-93-6252-794-3. DOI: https://www.doi.org/10.58532/PSLR	2024
Asha poonia	Biotechnological Innovations for Sustainable	Genomic Tools for Animal Identification and Characterization	eBook ISBN 9781032697550	2025, pp 27-41, CRC Press

	Biodiversity and Development			
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15. Details of patent filed/awarded (If any)

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award

16. Details of Research Supervision:

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Prof. Lalita Gupta	04	00	5	5
Dr. Parvati Sharma	02	01	----	----
Dr. Asha	03	01	-----	-----
Dr. Seema			----	-
Grand Total				

17. Research Projects Awarded during the Year:

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

18. New Collaborative Research Programme initiated.

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto
MoU with LUVAS	Zoology	LUVAS, Hisar	14 th August, 2024	13 th August, 2029

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Input Factor/h/i Index
Prof. Lalita Gupta	Professor	Impact Factor 188, h- index-17, i10-index 22, Citations: 2074
Dr. Parvati Sharma	Assistant Professor	h- index- 14, i10-index 20
Dr. Asha	Assistant Professor	h- index- 9, i10-index 7
Dr. Seema Rani	Assistant Professor	55.376/09/09

Dr. Monika Jangra	Assistant Professor	Citations=147/h-index=7/i10-index=5
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20 Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
Name of Faculty member	National	International	State level	National	International	State level		
Prof. Lalita Gupta	01	02		01				02
Dr. Parvati Sharma		01						
Dr. Asha		01						
Dr. Seema		-						
Dr. Monika		01						
Grand Total	01	05						02

21. Awards/ Recognition Received by Faculty Members:

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution
Dr. Parvati Sharma	Excellence Teaching Award-2025	National	8 th International Conference on Cutting-edge Research Innovation in Sustainable, Education, Environment & Agriculture (CRISEA-2025)	Feb. 24-26, 2025	Teaching
Prof. Lalita Gupta	Excellence Teaching Award-2025	National	8 th International Conference on Cutting-edge Research Innovation in Sustainable, Education,	Feb. 24-26, 2025	Teaching

			Environment & Agriculture (CRISEA-2025)		
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22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National/International)	Date	Funding Agency	Number of participant
Conferences/ Seminars/ Workshop etc.	A Hands-on workshop on Apiculture	National	July 2024	CBLU	>30
	“Cutting-edge Research Innovation in Sustainable Education, Environment and Agriculture (CRISEA - 2025)”	International Conference	February 24 - 26, 2025	CBLU	>1000
Extension Lecture	Om to Genome: Dr. Rajnikant Dixit NIMR, New Delhi	National	24 th April, 2025	CBLU	>100
Extension Lecture	Malaria Control: Dr. Neelam Sherawat, MDU, Rohtak	National	24 th April, 2025	CBLU	>100

23. Details of consultancy activities of the Department (If any)

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)
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24. Details of syllabus revision if any

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified
M.Sc Zoology	M.Sc. Zoology Syllabus According to NEP-2020	Several interactive meetings were conducted	Revised All Syllabus According to NEP 2020

b). New Programmes/Courses introduced (if any):

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council
Nil	Nil	Nil

c). Inter Disciplinary programmes/courses started

Name of the Programme	Name of the departments	Session from to
Nil	Nil	Nil

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.

Title of activity	Date	Organizing unit/agency/collaborating agency	Number of the participants
Teachers Day Celebration	5 th Sept, 2024	Department of Zoology	>60
Deeksharambh: Student Induction Programme	6 th Sept, 2024	Department of Zoology	>100
Diwali Celebration	19 th Oct, 2024	Department of Zoology	>60
AIDS Day	2 nd Dec, 2024	Department of Microbiology & Zoology	>100
Awareness Campaign for Eliminating Gender Based Violence	7 th to 10 th Dec, 2024	Department of Zoology	>100
World Malaria Day	24 th April, 2025	Department of Zoology	>100
Group Discussion/Debate Competition	Feb. 2025	Department of Zoology	>60

26. Details of Collaborative activities of the department:

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc.

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
National Research Centre on Equine, Hisar (ICAR-NRCE)	27 th Oct, 2021	Research work	02
LUVAS	14 th August, 2024	Research work	01

27. Sports/ Cultural activities organized and incentives given to the students.

Activity	Date of activity organized	Student received incentives
Teachers Day Celebration	5 th Sept, 2024	Department of Zoology
Deeksharambh: Student Induction Programme	6 th Sept, 2024	Department of Zoology
Diwali Celebration	19 th Oct, 2024	Department of Zoology
AIDS Day	2 nd Dec, 2024	Department of Microbiology & Zoology
Awareness Campaign for Eliminating Gender Based Violence	7 th to 10 th Dec, 2024	Department of Zoology
World Malaria Day	24 th April, 2025	Department of Zoology
Poster Making Competition	24 th April, 2025	Department of Zoology
Group Discussion/Debate Competition	Feb, 2024	Department of Zoology

28. Establishment,renovation and new addition of lab such as language lab, Computer lab etc.

Name of the Lab	Date / Session	Description of Lab and Activity
Zoology Molecular Biology Lab	2024-2025	PCR, -20 ⁰ C, -80 ⁰ C , Speed Vac, Gel Doc etc.
Zoology museum/ Lab	2024-2025	Specimens, slides, charts, models and Instruments
Zoology M.Sc Previous lab	2024-2025	Addition of slides, Specimens
Zoology M.Sc final lab	2024-2025.	Addition of slides, Specimens

29. Training and placement Activities organized.

Nature of Activity	Date	Participants and organizers
Nil	Nil	Nil

30. Activities organized by Parent Teacher Association.

Activity	Date and Place	Detail of Participants
Nil	Nil	Nil

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
1	Zoology	Talks and lectures from various Eminent scientist/ Professor Organizing workshop, seminar, webinar
2	Zoology	Visit to different Research Labs, Museums, Zoo and other teaching institutions.
3.	Zoology	Periodic Group Discussion, Poster Making Competitions and various competition quiz, declamation etc.
4.	Zoology	Self-employment of Students of Zoology through Rojgar Srijan Kendra of University.
5.	Zoology	Educational Tours to various Zoological related places
6.	Zoology	Periodic field visit and excursions
7.	Zoology	Placement cell, grievance cell and career counseling
8.	Zoology	Commencement of 100% classes
9.	Zoology	Department Anti ragging Cell
10.	Zoology	Mentor Mentee Group

32. Linkages developed with other Institutions. (National/ International)

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
MoU with National Research Centre on Equines, Hisar (NRCE)	27.Oct, 2021	Research collaboration	Students and Faculties of both Institutes
LUVAS	14 th August, 2024	Research collaboration	Students and Faculties of both Institutes

33. Sensitization Activities Organized.

Name of the Training & Activity	Date and Place
1.	Awareness program of personal Hygiene
2.	Laboratory safety issue
3	Use of Hindi and computer languages
4	Anti Ragging campaign
5	Women Cell Activity
6	Patriotic activities and national festival celebration
7	Pledge on voter day
8.	Yoga Activities
9.	Self employment and entrepreneurship of students
10	Sexual harassment and gender issue at work place
11.	Preparing students for competition exams.

34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks
SC		
JYOTI Roll no. 230000303031 Zoology - II ,	PMS	
ANKITA Roll no. 230000303006 , Zoology	PMS	
OBC		
PINKI Roll no. 230000303041. Zoology - II	PMS	
MEENU Roll no. 230000303017 Zoology- II	PMS	

35. How many computers are present in the department : 09

36. How many computers are in the working condition with configuration : 09

[Signature]

[Signature]

[Signature]

37. Details of Instruments in the Department (Details of more than one Lakh Only):

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month
Table Top Centrifuge	14.02.17	3,94,916	Yes	NA	Continuous throughout the semester
-80 ⁰ Deep Freezer	02.05.18	9,95,800	Yes	NA	"
Gradient PCR	17.05.17	1,83,750	Yes	NA	"
Speed Vac	20.04.17	4,43,421	Yes	NA	"
Gel Doc	21.06.17	4,99,890	Yes	NA	"
B.O.D. Incubator	10.11.14	2,25,310	Yes	NA	"
Autoclave	10.11.14	1,54,628	Yes	NA	"
UV White Light Trans illuminator	20.04.16	3,20,928	Yes	NA	"
Orbital Incubator Shaker	29.10.15	2,13,777	Yes	NA	"
Centrifuge Refrigerated	08.10.14	1,55,000	Yes	NA	"

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.

(b) How much this schedule of Activity Calendar followed?

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures.

-Yes

40. Does the department holds regular meetings of faculty members to discuss the various issues(curricular &extra-curricular) and keeps a record of such meetings and decisions.

-Yes

41. Functioning of Alumni Association in the department.

a) Name of the Department Association.

b) Whether it is registered (give details if yes)?

c) Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done
30 th July, 2024	Virtual mode	>60	Cultural activity , Sharing their experience

d) **Comments of the audit team about optimal utilization of resources:**

e) **Please verify and comment on the administrative functioning of the department on the following points:**

- (i) **Timely Disposal of files:** Files are disposed timely in the department. The record is maintained in department dispatch register.
- (ii) **Pending issues of the Students and Staff:** Staff meetings are held regularly, record of whom is maintained in Staff meeting register. Mentors have been assigned to all the students to discuss their issues. (Register are maintained in Department office)
- (iii) **Functioning system of IQAC at department level:** Dr. Parvati Sharma (Assistant Professor) is coordinator of IQAC and Prof. Lalita Gupta and Dr. Monika Jangra are the member. All the data is compiled in various files. (In Department office)
- (iv) **System of storing and preserving the data:** All the data is compiled in various files maintained regularly for day to day functioning of the department. The record is maintained in department dispatch register.
- (v) **Sports/ Cultural activities organized and incentives given to the students:** The details are given at Point Number 27.
- (vi) **Establishment of lab such as language lab, Computer lab etc.** Lab related to M.Sc Zoology established in the Department.
- (vii) **Training and placement Activities organized:** The above activities are organized centrally by the Training and placement however Dr. Monika is departmental coordinator for Training and Placement Cell.
- (viii) **Students Assessment of Teachers initiated: Mechanism for obtaining feedback from different stakeholders:** At University level
- (ix) **Activities organized by Parent Teacher Association.**
- (x) **Students Achievements and awards:** The details are given at Point Number 10 (b).
- (xi) **Best practices adopted:** Time to time organized talks and lectures from various eminent scientist and professor. Point no 31.
- (xii) **Linkages developed with other Institutions:** For linkages MOU was signed with ZSI and MoU with National Research Centre on Equines, Hisar (NRCE), MOU with LUVAS and CRI, Kosli is in Process.
- (xiii) **Sensitization Activities Organized.** Point no 33
- (xiv) **Students enrolled under different scholarship schemes:** SC/BC category students enrolled for PMS. Details at Point No.34. University welfare scheme.
- (xv) **Plan for Next Session:** MOU's file is in process for research work with various institutions. The establishment of different labs with specializations in Cytogenetics, Parasitology, Entomology, Cell Biology and Wild-Life Conservation are in progress. The specialized courses will be revised as per requirements of industry so that students may be placed in industries.
- (xvi) Seminars, webinars and workshops on current academic and research topics is organized.
- (xvii) **Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee**
 - a) Students selected in state government services and other students cleared the CSIR-NET/JRF
 - b) The faculties of department of published research papers in eminent journals in Q1 journal
 - c) The faculties of the department participated in national and international conferences.
 - d) Extension lecture has been arranged by the department to upgrade the knowledge of the students & different outreached programed were conducted for overall development of the students.
 - e) Students are placed in different institution for teaching at schools and college level.
 - f) Some students are doing Ph.D. in reputed universities like JNU, BHU, DU, CCSHAU, CUB and CBLU etc. Attached herewith.
 - g) Students are involved in entrepreneur (Coaching Centre).

h) Faculties are regularly upgrade themselves by attending Skill Enhancement Courses (FDP); Faculty Members are also involved in organizing Conference and part of other University DRC & PGBOS members, evaluate of Ph.D thesis of other several universities.

f) Best academic and innovative teaching practices of the Department:

- Syllabus Revised according to NEP 2020.
- Field-trips and visits are organized regularly for hands on training and exposure of students.
- Smart classroom is used for effective teaching.
- Hobby courses are made compulsory in all semesters for students where they may opt any course of their choice from 11 hobby etc. courses run in the university.
- Seminars and self-study courses are undertaken for overall development of skill and personality of students.
- Videos, Quizzes, Poster making, and Group discussion, etc. are arranged very often for effective teaching.
- Students are also involved in other co-curricular activities, NSS, Youth Fest, etc.

g) Action taken by the Department on the recommendation of previous Academic Audit Report:

1. One workshop on A Hands-on training on Apiculture workshop in July 2024 was done.
2. Faculty reinitiated to develop of MOOC courses.
3. One MOU has been done with LUVAS, Hisar.
4. Stereo zoom Microscope has been purchased in lab.
5. Faculty has submitted research project in different Govt. agencies.
6. Department applied for UGC-SAP program, however ineligible due to less Regular faculty (Minimum requirement is 5 Regular faculty)
7. Encouraged students to study courses via Swayam Portal.
8. An International Conference "Cutting-edge Research Innovation in Sustainable Education, Environment and Agriculture (CRISEA - 2025)" done on dated February 24 - 26, 2025.

h) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

1. Associate Professor (Sanctioned Post) must be appointed as required for various Grants (UGC SAP).
2. Seminar/Conference/Workshop/FDP/Training Programme may be initiated.
3. New MOU may be initiated.
4. More Instruments to be purchased in the department.

i) Academic plans of the Department for the next academic session:

1. Start of new diploma/certificate courses in Zoology
2. Visit of students in zoological parks/sanctuaries/academic institutions/Industries
3. In strengthening the research laboratories and process for DST/SAP programmes

j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.

At Point No. 41 (e) (xvii)

gmm
26/12/25
(Dean of Faculty)

on line
(Outside expert)

on line
(Outside expert)

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty :

○

Name of the Dean of Faculty :

Departments covered under Academic Audit :

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Specific Observations and Comments (If Any):

(Name and Signature of the Dean of Faculty)

h) Faculties are regularly upgrade themselves by attending Skill Enhancement Courses (FDP). Faculty Members are also involved in organizing Conference and part of other University DRC & PGBOS members, evaluate of Ph.D thesis of other several universities.

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2. Visit of students in zoological parks/sanctuaries/academic institutions/Industries
3. In strengthening the research laboratories and process for DST/SAP programmes

j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.

At Point No. 41 (e) (xvii)

Agam P. Singh
26.12.25

(Dean of Faculty)

(Outside expert)

(Outside expert)

Dr. AGAM P. SINGH

SS-VII

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At Point No. 41 (e) (xvii)

(Dean of Faculty)

(Outside expert)

Prof. Deepak Rai

(Outside expert)

IQAC-34
17-02-26



चौधरी बंसी लाल विश्वविद्यालय
Chaudhary Bansi Lal University
(A State University established under Govt. of Haryana Act No. 25 of 2014)
Hansi Road, Prem Nagar, Bhiwani

विकसित भारत
अभियान
1947 TO 2047

No. CBLU/CHEM/2026/299

Date: 16/02/2026

DEPARTMENT OF CHEMISTRY

From
Chairperson, Department of Chemistry
Chaudhary Bansi Lal University
Bhiwani

To
Director IQAC
Chaudhary Bansi Lal University
Bhiwani

Subject: Submission the report of Academic and Administrative Audit of Chemistry Department for the session 2024-25.

Dear Sir,

The Academic and Administrative Audit of the Chemistry Department for the session 2024-25 is completed and the report of the same is hereby attached with this letter.


Chairperson
Department of Chemistry

Encl.

Administrative and Academic Audit of Chemistry Department. (20 Pages)



Chaudhary Bansi Lal University, Bhiwani

(A State University established by Govt. of Haryana Act No. 25 of 2014)

PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF UNIVERSITY TEACHING DEPARTMENTS (2024-2025)

1. Name of the Department : Chemistry

2. Name of the Faculty : Physical Sciences

3. Session of Academic Audit : 2024-2025

4. Composition of Academic Audit Committee:

- Dean of Faculty:** Prof. Dinesh Kumar Madan, Department of Mathematics, Chaudhary Bansi Lal University, Bhiwani, Haryana
- Outside Expert -1:** Prof. Ashok Kumar Sharma, Department of Chemistry, Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Haryana
- Outside Expert - 2 :** Prof. Harish Kumar, Department of Chemistry, Central University of Haryana, Mahendergarh, Haryana

5. Programmes offered by the department (2024-25)

Programmes offered	Approved intake as per prospectus	Actual intake
M. Sc. (Chemistry) (Batch 2024-26)	75	57
Ph.D.	04	03

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
M.Sc. Chemistry	75	75
Ph.D.	02	03

7. Faculty student Ratio: 1:12

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details
NA

Name of the regulatory body	
Status of approval	
Reason for non-approval of regulatory agency (If applicable)	

9. Programme wise distribution of students admitted under various categories:

	General		BC-A		BC-B		EWS		PH/FF		SC	
Programme	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. Chemistry	07	32	02	07	01	02	0	01	NIL	NIL	02	03

✓

—1—

Ph.D. Chemistry	01	02										
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10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
M. Sc. (Chemistry)	M. Sc. (Chemistry) Batch (2024-2026) 1 st Sem. 2 nd Sem.	54 51	21 18	38.89 35.29
M. Sc. (Chemistry)	M. Sc. (Chemistry) Batch (2023-2025) 3 rd Sem. 4 th Sem.	65 64	49 52	75.38 81.25
5 Year Integrated M. Sc. (Chemistry)	M. Sc. (Chemistry) 5 Year Integrated Batch (2020-2025) 9 th Sem. 10 th Sem. Batch (2021-2026) 7 th Sem. 8 th Sem.	12 12 4 4	12 12 4 02	100 100 100 50
Dual Degree B. Sc. (Hons.) M. Sc. (Chemistry)	Dual Degree B. Sc. (Hons.) M. Sc. (Chemistry) Batch (2022-2027) 5 th Sem. 6 th Sem. Dual Degree B. Sc. (Hons.) M. Sc. (Chemistry) Batch (2023-2028) 3 rd Sem. 4 th Sem.	02 02 07 07	01 01 02 06	50 50 28.57 85.71
Ph.D. Course Work	Pre-Ph.D. Course Work Batch (2024-2025) Pre-Ph.D. Course Work Batch (2023-2024)	03 02	-- 02	-- 100

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b) Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET	01 JRF(01)	Anjali, Roll No- UP09162368, (Aadhar no- 509097227501) Ankit, Roll No – CH01003472, (Aadhar No- 324214421102)
SET	NIL	
SLET	NIL	
GATE/GPAT	01	Anjali, Roll No- CY24S13013113, (Aadhar no- 509097227501)
CAT	NIL	
GRE	NIL	
TOFEL	NIL	
Civil services	NIL	
State Government services	TGT-(01)	1. Ashalata Gautam , Roll No 2231100790, (Aadhar No- 912608394405)
Any other	CTET (02) HTET(01)	1. Anjali, Roll No- 145007675, (Aadhar no- 509097227501) 2. Ankit, Roll No- 136010738, (Aadhar No- 324214421102) 1. Anjali, Roll No- 3120307, (Aadhar no- 509097227501)

11. Initiatives towards faculty development programmes. NIL

Name of programmes	Date(from..... to)	No. of Participants

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/
	Sanctioned	Appointed	Vacant	

Professor	00	00	00	Resource person on Extn. Lecture
Associate Professor	02	02	00	
Assistant Professor	05	Total: 05[04+01] Dr. Deepak Wadhwa (Proceeded on deputation with CRSU, Jind)	00	02(OCOCS) 03 (Guest Faculty on Lecture Basis)

b). Details of present faculty:

S. No.	Name	Qualification	Designation
1.	Prof. Mayank Kinger	PhD	Professor
2.	Prof. Surender Kumar	PhD	Professor
3.	Dr. Sonika	PhD	Assistant Professor
4.	Dr. Deepak Wadhwa (Proceeded on deputation with CRSU, Jind)	PhD	Assistant Professor
5.	Dr. Sonia Grover	PhD	Assistant Professor
6.	Dr. Deepak Kumar	PhD	Assistant Professor
7.	Dr. Vipin Kumar Jain	PhD	Assistant Professor
8.	Ms. Annu	M.Sc. NET, (Ph. D Pursuing)	Assistant Professor (OCOCS)
9.	Dr. Virender Singh	PhD	Assistant Professor (OCOCS)
10.	Dr. Parveen Bhardwaj	PhD	Assistant Professor (Guest Faculty on Lecture Basis)
11.	Mr. Prashant	M.Sc. NET	Assistant Professor (Guest Faculty on Lecture Basis)
12.	Ms. Priyanka	M.Sc. NET	Assistant Professor (Guest Faculty on Lecture Basis)

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Sr. No.	Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper	Major Indexing Agencies
1.	Neha Rani, Deepak K. Aneja, Mayank Kinger, Rinku Soni, Monika Sihag, Sandeep Malik, Kirti Bhardwaj	27 August 2024/22, 334-341 https://www.benthamscience.com/article/142539	Letters in Organic Chemistry,	An Efficient Metal-Free Methodology for the Synthesis of Hydrazo-Linked 5-(4-aryl)-1H-1,2,4-Triazoles	Scopus
2.	Monika Sihag, Anju Manuja, Swati Pahwa,	December 2024/ 12/	European Journal of Medicinal	Synthesis of pyrazole and pyrazoline	Scopus

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	Rinku Soni, Neha Rani, Sudeep Malik, Kirti Bhardwaj, Balvinder Kumar, Mayank Kinger , Monika Miglani, Deepak K. Aneja	100204 https://doi.org/10.1016/j.ejmcr.2024.100204	Chemistry Reports	derivatives of β -ionone: Exploring anti-inflammatory potential, cytotoxicity, and molecular docking insights	
3.	Monika Sihag, Mayank Kinger , Deepak K. Aneja	31 December 2024/ 12./ 100204 https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202404906	Chemistry Select,	Focused Review on Oxidation of Hydrazones Using Hypervalent Iodine Reagents	Scopus, SCIE
4.	Priyanka Rani, Sudeep Dhillon, Ginna Kumari, Mamta Chahal, Deepak K. Aneja, Bhawna Pareek, Mayank Kinger	13 May 2025/ 46/ 481-515 https://link.springer.com/article/10.1134/S1070363224613413	Bulletin of the Korean Chemical Society,	Advances in the Synthesis and Biological Functionality of Pyrazolines and Pyrazoles from Chalcone Precursors	Scopus, SCIE
5.	N Sharma, A Yadav, S Yadav, P Panghal, S Singh, A Deep, S Kumar ,	November 2024/207/111880 https://doi.org/10.1016/j.microc.2024.111880	Microchemical Journal	Biomass-based adsorbents for wastewater remediation: A systematic review on removal of emerging contaminants,	Scopus, SCIE
6.	N Sharma, A Yadav, S Yadav, S Singh, S Kumar	November 2024/55/105402 https://doi.org/10.1016/j.surfin.2024.105402	Surfaces and Interfaces	Statistical optimization for efficient removal of anionic dyes using a novel polypyrrole-Saccharum munja biocomposite: Insights into single and multi-components adsorption dynamics,	Scopus, SCIE
7.	Anisha Grewal, Aniket Singh, Nishita Sharma, Partiksha Panghal, Sonika	November 2024/624-646. DOI:10.1134/S1061	Colloid J.,	Statistical Optimization and Evaluation of the Adsorptive Efficiency of Base Modified Saccharum munja Biomass for Safranin O	Scopus, SCIE

	Singh, Surender Kumar,	933X24601124		and Crystal Violet Dyes in Single and Binary Systems,	
8.	S Yadav, A Yadav, N Sharma, AK Sharma, S Kumar	November 2024/32 (1)/641-672 https://doi.org/10.1007/s10570-024-06302-z	Cellulose	Utilization of citric acid functionalized lignocellulosic biomass as a novel adsorbent for efficient removal of cationic dyes in single and multicomponent systems	Scopus, SCIE
9.	S Yadav, N Sharma, A Dalal, P Panghal, AK Sharma, S Kumar,	January 2025/197 (2), 215 https://doi.org/10.1007/s10661-025-13657-8	Environmental Monitoring and Assessment	Cutting-edge regeneration technologies for saturated adsorbents: a systematic review on pathways to circular wastewater treatment system,	Scopus, SCIE
10.	D Dhatervwal, M Matoria, A Dalal, S Kumar, S Singh	July 2025/36 (8)/1933-1945 https://doi.org/10.14233/ajchem.2024.32115	Asian Journal of Chemistry	Synthesis and Characterization of Color Tunable Europium(III) and Terbium(III) Co-Doped LaSrAl ₃ O ₇ Nanocrystalline Phosphors: A Photoluminescent Synergy	Scopus, Chemical Abstract
11.	D Dhatervwal, M Matoria, S Kumar, R Kumar, A Dalal, S Singh,	August 2024/25(6)/828-849 https://doi.org/10.1007/s42341-024-00566-9	Transactions on Electrical and Electronic Materials	Probe of Color Tunable Luminescence Attributes of YAlO ₃ Nanophosphor Through Co-doping of Eu ³⁺ and Tb ³⁺ Ions	Scopus, SCIE
12.	D Dhatervwal, M Matoria, A Dalal, S Kumar, S Singh	September 2024/65 (8)/1550-1575 https://doi.org/10.1134/S0022476624080080	Journal of Structural Chemistry	Synthesis and Structural Features of Tunable Emitting Single-Phased Eu ³⁺ /Tb ³⁺ Co-Doped LaAlO ₃ Nanophosphors	Scopus, SCIE
13.	D Dhatervwal, M Matoria, A Dalal, S Kumar, S Singh	November 2024/58 (6)/624-646. https://doi.org/10.11	High Energy Chemistry	Probe of Structural, Optical, and Luminous Attributes of Tunable Color Emitting Eu ³⁺ /Tb ³⁺ Co-Doped GdAlO ₃	Scopus, SCIE

		<u>34/S001814392470</u> <u>0577</u>		Nanophosphors,	
14.	S. Grover , K. Sharma, P. Kadyan, R. K. Sharma;	October 2024/ 100 (B)/113679 https://doi.org/10.1016/j.est.2024.113679	Journal of Energy Storage	Heteroatom doping in bio-waste derived activated carbon for enhanced supercapacitor performance: A review	Scopus, SCIE
15.	P. Kadyan, S. Grover. S. Sharma, N. Kumar. K. Sharma, R. K. Sharma	June 2025/ 31/ 8537–8550 https://doi.org/10.1007/s11581-025-06436-5	Ionics	Synthesis and characterization of Zeolitic imidazole framework (8 and 67) supported carbon nano-onions derived from waste flaxseed oil for high-performance super capacitor	Scopus, SCIE
16.	P. Kadyan, S. Sharma, K. Sharma, R. K. Sharma, V. Singh & S. Grover	January (2025)/ 36/ 1-21	Journal of Mater Sci. Material in Electronics	Zero-dimensional hydrophilic carbon nano-onions derived from waste flaxseed oil for symmetric supercapacitor device	Scopus, SCIE
17.	Shruti Jain, Swati , Vinod Kumar , Naveen Kumar , Peter.R. Makgwane , Pankaj Raizada , Sonia Grover , Seshibe Makgato	April 2025/ 423, 1/ 126983 https://doi.org/10.1016/j.molliq.2025.126983	Journal of Molecular Liquids	Multicomponent interfaced Ag ₂ S@In ₂ S ₃ /Bi ₂ O ₃ dual Z-scheme with visible light activity for enhanced photocatalytic decontamination of organic pollutants	Scopus, SJR
18.	Monika Sihag, Rinku Soni, Anju Manuja, Dharvi Chhabra, Neha Rani, Sandeep Malik, Kirti Bhardwaj, Balvinder Kumar, Mayank Kinger, Monika Miglani, Deepak K. Aneja	April 2025/ 22/1189-1208 https://link.springer.com/article/10.1007/s13738-025-	Journal of the Iranian Chemical Society	1,2,4-Triazolo[4,3-b]pyridazine analogues: synthesis, evaluation of cytotoxicity, anticancer activity and computational analysis	Scopus, SCIE
19.	Priyanka Rani, Sudeep Dhillon, Ginna Kumari, Mamta Chahal, Binesh	20 April 2025/ 1340/ 142371	Journal of Molecular Structure	2-Arylidene-6-methyl-2H-furo[3,2-c]pyran-3,4-diones: Design,	Scopus, SCIE

	Kumar, Nidhi Antil, Jai Aneja, Deepak K. Aneja, Mayank Kinger	https://link.springer.com/article/10.1007/s13738-025-03215-x		synthesis, and evaluation of Anti-inflammatory, Anti-malarial, and Anti-cancer efficacy	
20.	Monika Sihag, Rinku Soni, Neha Rani, Sandeep Malik, Kirti Bhardwaj, Mayank Kinger, Monika Miglani, Deepak K. Aneja	25 April 2025/95/884-901 https://link.springer.com/article/10.1134/S1070363224613413	Russian Journal of General Chemistry,	Synthesis, Molecular Docking, and Anticancer Activity of New Thiophene Linked 1,2,4-Triazolo[4,3-b]pyridazine Derivatives Against the MCF-7 Human Breast Carcinoma Cell Line	Scopus, SCIE
21.	Vipin Kumar Jain, Sudeep Dhilon Mayank Kinger	2025; 09(01): 64-72 DOI: 10.1055/s-0043-1775436	Syn Open	Review : Synthetic Applications of Amino Acid Derived Aldehydes in Asym-metric Hydroxylation Reactions Using Nitrosobenzene	Scopus, SCIE
22.	Vipin Kumar Jain, Vijay Kumar, Ch V. Narasimhaji	2025/5/100813 https://doi.org/10.1016/j.phyplu.2025.100813	Phytomedicine Plus	A comprehensive review on Ayurvedic plants and isolation of their phytoconstituents	Scopus, SJR
23.	Pooja Kadyan, Sonia Grover, Sakshi Sharma, Kirti Sharma, Raj Kishore Sharma, Virender Singh	March (2025)/ e70163 https://doi.org/10.1002/est2.70163	Energy Storage	Decoration of Zeolitic Imidazole Framework With Carbon Nano-Onions for Enhancing Electrochemical Performance of ZIF-(67 and 8) for Supercapacitor	Scopus, SCIE

14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
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[Signature]

Dr. Deepak Kumar (Deepak Aneja, Monika Sihag, Rinku Soni, Neha Rani, Sandeep Malik)	Metal Organic Framework (MOFs) Catalytic Degradation of Pollutants	Fundamental Behind MOF Synthesis	Hardcover ISBN:978-981-97-5970-5 Softcover ISBN:978-9BL-97-5973-6 eBook ISBN:978-987-97-5971-2	2024 (Springer Nature, Singapore)
Dr. Sonia Grover (Monika Kumari, Naveen Kumar, Sonia Grover and Peter R. Makgwane)	Metal Sulphide Nanomaterials for Environmental Applications	Metal Sulphide Nanomaterial-based photocatalyst for remediation of gaseous air pollutants	https://doi.org/10.1016/B978-0-443-13464-7.00010-4	2024
Dr. Sonia Grover Sakshi Sharma, Kirti Sharma, and Sonia Grover	Application of Waste water Management in Sensor	Real-Time Data Analysis with Smart Sensors	https://doi.org/10.1007/978-3-031-69433-2_5	2024

15. Details of patent filed/awarded (If any)

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award
Prof. Mayank Kinger	202411071289	Awarded	A PROCESS FOR DIFLUORINATION OF ALKYLATED IMIDAZOLE DERIVATIVES	Date of Publication- 04/10/2024

16. Details of Research Supervision:

Name of the Faculty Member	Supervisor/ Co-Supervisor	Details of Ph.D. Students		Details of P.G. Dissertations / Projects Supervised	
		Name of Student	Registered/ Awarded	Name of Student	Registered/ Awarded
Prof. Mayank Kinger	Supervisor	Monika Sihag	Registered	Anjali	Awarded
	Supervisor	Sudeep Dhillon	Registered	Harsh	Awarded
	Supervisor	Priyanka Rani	Registered		
	Supervisor	Neha Rani	Registered	05 Years Integrated M.Sc. Chemistry 9 th Semester Project & 10 th Semester Project	
	Supervisor	Ginna Kumari	Registered		
	Supervisor	Mamta	Registered		

Prof. Sarender Kumar	Supervisor	Sarita	Awarded	Aniket Singh Anisha	Awarded Awarded
	Supervisor	Nishita Sharma	Registered	05 Years Integrated M.Sc. Chemistry 9 th Semester Project & 10 th Semester Project	
	Co-Supervisor	Mahesh	Registered		
	Supervisor	Partiksha	Registered		
Dr. Sonika	Supervisor	Deepika	Registered	Muskan Nikita	Awarded Awarded
	Supervisor	Mahesh	Registered	05 Years Integrated M.Sc. Chemistry 9 th Semester Project & 10 th Semester Project	
	Co-Supervisor	Nishita Sharma	Registered		
Dr. Deepak Wadhwa	Supervisor	Jyoti	Registered		
	Supervisor	Suman Devi	Registered		
	Supervisor	Manisha	Registered		
	Supervisor	Ajay	Registered		
Dr. Sonia Grover	Supervisor	Pooja	Registered	Nikita Sharma Akash	Awarded Awarded
	Supervisor	Kirti	Registered	05 Years Integrated M.Sc. Chemistry 9 th Semester Project & 10 th Semester Project	
	Supervisor	Sakshi	Registered		
Dr. Deepak Kumar	Co-Supervisor	Ms. Monika Sihag	Registered	Taniya Uma	Awarded Awarded
	Supervisor	Ms. Rinku Soni	Registered		
	Supervisor	Mr. Sandeep Malik	Registered	05 Years Integrated M.Sc. Chemistry 9 th Semester Project & 10 th Semester Project	
	Supervisor	Ms. Kirti	Registered		
Dr. Vipin Kumar Jain	Nil			Aditi	Awarded
				05 Years Integrated M.Sc. Chemistry 9 th Semester Project & 10 th Semester Project	
Dr. Virender Singh	Nil			Uma Rani	Awarded
				05 Years Integrated M.Sc. Chemistry 9 th Semester Project & 10 th Semester Project	

17. Research Projects Awarded during the Year: Nil

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period

18. New Collaborative Research Programme initiated. NIL

Name of	Name of	Name of the agency/	Session From	Session Upto
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Programme	Department	dept. with research Collaborative Signed		

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Input Factor/h/i Index
Prof. Mayank Kinger	Professor	Total Impact factor: 93.98 H-index: 13 i-10 Index :14
Prof. Surender Kumar	Professor	Total Impact factor: 145.7 h index: 12 i10 index: 13
Dr. Sonika	Assistant Professor	Total Impact Factor- 95.70 h-index-14 i10-index-18
Dr. Sonia Grover	Assistant Professor	Total Impact factor- 96.41 h-index-10 i10-index-10
Dr. Deepak Kumar	Assistant Professor	Total Impact factor-91.8 h-index-13 i10-index-14
Dr. Vipin Kumar Jain	Assistant Professor	Total Impact Factor- 34.77 h-index- 06 i-10 index- 05
Ms. Annu	Assistant Professor	Total Impact Factor-10.0 h-index- 4 i-10 index-2
Dr. Virender Singh	Assistant Professor	Total Impact factor- 18.2 h-index-4 i10- index-2

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Prof. Surender Kumar				01	02			
Dr. Sonika	02			01				
Dr. Sonia Grover		02		01	01			
Dr. Deepak	03	02	01					

Kumar								
Dr. Virender Singh								
Ms Annu	01							
Grand Total	06	04	01	03	03			

21. Awards/ Recognition Received by Faculty Members: NIL

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department. NIL

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Conferences/Seminars/ Workshop etc.	Science Conclave	State Level	04-05 Feb 2025	HSCIT	800 + School Students
Extension Lecture					

23. Details of consultancy activities of the Department (If any) NIL

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)

24. Details of syllabus revision if any Revision of scheme and syllabi of Chemistry for UG Course as per NEP-2020

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified
UG Courses as per NEP-2020	UG Course in Chemistry	25-07-2024	100 % (1 st and 2 nd Sem. of UG)

b). New Programmes/Courses introduced (if any): NIL

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council

c). Inter Disciplinary programmes/courses started NIL

Name of the Programme	Name of the departments	Session from	to

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc. NIL

Title of activity	Date	Organizing unit/ agency/ collaborating agency	Number of the participants

26. Details of Collaborative activities of the department:

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants
Research Collaboration				

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc. NIL

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
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27. Sports/ Cultural activities organized and incentives given to the students. NIL

Activity	Date of activity organized	Student received incentives

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc. NIL

Name of the Lab	Date / Session	Description of Lab and Activity

29. Training and placement activities organized.

Nature of Activity	Date	Participants and organizers
Summer-Training	During the summer vacation	M. Sc. (Chemistry) which is compulsory part of their Syllabi

30. Activities organized by Parent Teacher Association. NIL

Activity	Date and Place	Detail of Participants

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
1.	Chemistry	• ICT enabled Teaching • Mentorship Programs (Assigned faculty members to students group to support academic and personality development) • Documentation (Maintain detailed standardized documents for all processes to ensure consistency)

32. Linkages developed with other Institutions. (National/ International) NIL

Organization	Date of MoU signed	Purpose activities and	Number of students/teachers participated under MoUs
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33. Sensitization Activities Organized. NIL

Name of the Training & Activity	Date and Place	Detail of Participants

34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks (Roll No.)
LAVISH KUMAR(SC)	Post Matric Scholarship	230000601030
PRIYA (SC)	Post Matric Scholarship	230000601050
SUMAN (SC)	Post Matric Scholarship	230000601070
SUBHAM SINGH (SC)	Post Matric Scholarship	230000601028
RAVINDER (SC)	Post Matric Scholarship	230000601053
SAPNA (SC)	Post Matric Scholarship	210006100003
JYOTI (SC)	Post Matric Scholarship	230000601024
MUKUL (SC)	Post Matric Scholarship	220000610002
HIMANI (OBC)	Post Matric Scholarship	240000601007
NEHA (OBC)	Post Matric Scholarship	240000601007
KAVITA (OBC)	Post Matric Scholarship	230000601006

35. How many computers are present in the department: 02 (Computers)+ 07 (Laptops)=09

Computer labs in the university are shared by research scholars and other post graduate students from time to time.

36. How many computers are in the working condition with configuration: All

37. Details of Instruments in the Department (Details of more than one Lakh Only):

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month
High Temperature Muffle Furnance	23/07/2024	Rs. 3,65,800.00/	Yes		
Photocatalytic Reactor and other accessories	13/08/2024	Rs. 2,36,826.00/	Yes		
Double Beam UV-Visible Spectrophotometer and other accessories	22/08/2024	Rs. 2,06,923.00/	Yes		
Electrasyn-2.0 Pro with Platinum plated electrode and Glassy	22/02/2025	Rs. 7,69,499.00/	Yes		

Carbon-set of Two					
Recirculating Chiller	01/05/2025	Rs. 1,70,000.00/	Yes		

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.

(b) How much this schedule of Activity Calendar followed? NIL

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures. Yes, centralized feedback are taken from the students

40. Does the department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions? Yes, Proof Minutes of meetings are attached

41. Functioning of Alumni Association in the department. Alumni Cell has been established at central level

- Name of the Department Association.**
- Whether it is registered (give details if yes)?**
- Details about the meetings of the Association.**

Date of meeting	Venue	No. of the participants	Activities done

42. Comments of the audit team about optimal utilization of resources:

Resources have been fully utilized for Academic and Research purposes

43. Please verify and comment on the administrative functioning of the Department on the following points:

- Timely Disposal of files - Files are disposed in time**
- Pending issues of the Students and Staff - No issue is pending as informed by HOD**
- Functioning system of IQAC at department level - Very Good**
- System of storing and preserving the data - Soft and Hard Copy as applicable**
- Sports/ Cultural activities organized and incentives given to the students - Students were encouraged to participate**
- Establishment of lab such as language lab, Computer lab etc. - Computer Lab exist**
- Training and placement Activities organized. - Initiative should be taken**
- Students Assessment of Teachers initiated (Teacher Wise)- Yes**
- Mechanism for obtaining feedback from different stakeholders - Feedback is taken at university level**
- Activities organized by Parent Teacher Association. - at University Level**
- Students Achievements and awards. - Many students have qualified competitive exams**
- Best practices adopted - ICT enabled classrooms, Quality research papers in reputed journals**
- Linkages developed with other Institutions. - Research collaboration and joint supervision exist**
- Sensitization Activities Organized. - Sensitization activity at university level**
- Students enrolled under different scholarship schemes - POSE Scholarship**

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- (xvi) Plan for Next Session - **Conference/Seminars will be organized and more projects will be submitted.**
- (xvii) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee. – **Research facilities to be strengthened**

44. Best academic and innovative teaching practices of the Department:

- (1) ICT enabled teaching
- (2) Summer Training (3-4 weeks) for strengthening industry-academia relationship
- (3) Mock Practical Examinations are also conducted before final practical examination

45. Action taken by the Department on the recommendation of previous Academic Audit Report:

- (1) Two VAC's have been implemented as per NEP-2020 in the 2nd Semester of M. Sc. (Chemistry) Course.
 - (i) VAC-1 (Laboratory Skills and Safety)
 - (ii) VAC-2 (Environmental Sciences) The content of these courses have been developed keeping in the view of rural background of the students admitted in the program.

46. Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

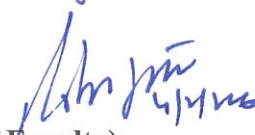
- (1) Efforts should be taken to sign MoU with institution of National and International repute
- (2) Efforts may be taken for collaborative activities of the Department
- (3) Sports/Cultural activities may be organized in the next session

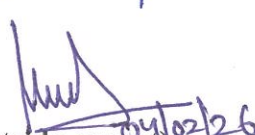
47. Academic plans of the Department for the next academic session:

- (1) More efforts to be put in the direction of Industry-Academia linkage
- (2) To organize National/International Conference in the upcoming session

48. Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.

1. One Patent published.
2. One Ph.D. awarded.
3. Twenty three papers published in reputed journals


(Dean of Faculty)


(Outside expert)


(Outside expert)

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

It is recommended that the Faculty has to apply the Research project to fetch grants from the Funding Agencies.

- * To organise the Conference at National and International level.
- * It is recommended to initiate the Consulting Projects.
- * It is also recommended to Sign the MoU with Institutions of National and International Importance.
- * A Need to organise Alumni Meet at Departmental level.
- * To organise Extension lectures may be as "Shape your future with Better Insights"

Signature
11/11/2019

Name of the Faculty

: Faculty of Physical Sciences.

Name of the Dean of Faculty

: Prof. Dinesh Kumar

Departments covered under Academic Audit

: chemistry

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Annexure- I

Specific Observations and Comments (If Any):

Need To Compliment the Consolidated report.
given by Dean of Faculty.

(Name and Signature of the Dean of Faculty)

[Signature]
(Prof Dinesh Kumar)

"Annexure-I"

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty: Faculty of Physical Sciences

Name of the Dean of Faculty: Prof. Dinesh Kumar Madan

Departments covered under Academic Audit: Chemistry

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Strength of the Department:

- The Department has fully equipped three Laboratories for M.Sc. (Chemistry) and Five Year Integrated M.Sc.(Chem.) Course along with this department has two research laboratory where about 20 research scholars are carrying out their research for the award of degree of Ph.D.
- The department has 7 regular faculties, 2 faculties on contract on consolidated salary and 3 Guest faculties on lecture basis.
- Department is equipped with modern classrooms, ICT enabled Smart teaching rooms.
- Publications in High impact journals reflects the quality of research work undergoing in the department.
-

Weakness of the Department:

- In terms of weakness of the department, it is necessary to strengthen the research by procuring the more instruments to speed up more research.
- * Unable to fetch research project
- * Need for industry linking
- * Unable to organise Departmental Association meeting of Alumni

Opportunities and Challenges:

- Being in rural region, department is doing great job to popularize the science and research in rural population.
- More attention needs to be paid for the organization of Conference/Workshop/ Seminar/ Extension Lectures in the department.
- Department must apply grant for the govt. research projects to strengthen its research and more collaborative work with Universities.
- Implementation of NEP 2020 at PG level

IQAC-20
21-01-26



Ch. Bansi Lal University Bhiwani

(A State University established under Haryana Act No. 25 of 2014)

Department of I&CT

No./CBLU/ICT/26/24.

Date: 20/01/26.

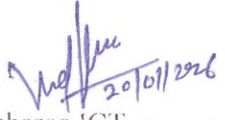
To

Director, IQAC
CBLU, Bhiwani

Subject : Submission of Performa for Academic and Administration Audit (AAA) of
University Teaching Department (ICT) 2024-2025.

With reference to mail received from Internal Quality Assurance Cell on 22-11-2025 on the
subject cited above, Please find herewith information as desired by your office.

Encl-15 Pages


In charge ICT



Chaudhary Bansi Lal University, Bhiwani
(A State University established by Govt. of Haryana Act No. 25 of 2014)

**PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF
UNIVERSITY TEACHING DEPARTMENTS (2024-25)**

1. Name of the Department : Information and Communication Technology
2. Name of the Faculty : Faculty of Information and Communication Technology
3. Session of Academic Audit : 2024-25
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: Prof. Dinesh Kumar Madan
 - b) Outside Expert - 1: Prof. Mukesh Kumar, Gurugram University, Gurugram
 - c) Outside Expert - 2: Prof. Rahul Rishi, UIET, MDU, Rohtak
5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
M.Sc. Computer Science 1 st year	40	37
PGDCA 1 st Year	20	07
M.Sc. Computer Science 2 nd Year	40	33
BCA 1 st Year	60	49
BCA 2 nd Year	60	41

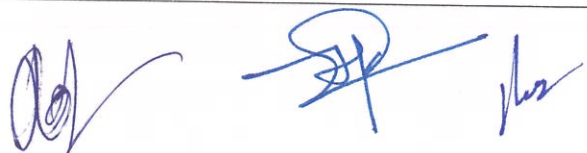
6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
M.Sc. Computer Science 1 st year	2024	2025

7. Faculty student Ratio: 1:05

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details

Name of the regulatory body	UGC	
Status of approval	2(F)	
Reason for non-approval of regulatory agency (If applicable)	N/A	



Programme wise distribution of students admitted under various categories:

Programme	General		BC-A		BC-B		EWS		PH/FF		SC	
	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. Computer Science 1 st Year	4	17	0	6	4	0	0	1	0	0	1	
PGDCA 1 st year				1	2						4	0
M.Sc. Computer Science 2 nd year	5	16	0	7	3	0	0	1	0	0	1	0
BCA 1 st Year	28	1	5	0	1	1	3	1	0	0	7	2
BCA 2 nd year	26	1	3	0	1	1	1	0	0	0	6	2

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
6-13	M.SC Computer Science	37		
06-14	PGDCA	07		

b) Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No.of the qualifying exam and Aadhar No.
NET		
SET	Nil	
SLET	Nil	
GATE/GPAT	Nil	
CAT	Nil	
GRE	Nil	
TOFEL	Nil	
Civil services	Nil	

State Government services	Nil	
Any other	Nil	

11. Initiatives towards faculty development programmes.

Name of programmes	Date (from..... to)	No. of Participants
FDP on "Application Development with AI and Essential Skills"	23 June, 2025 to 27 June, 2025	70

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	01	Nil	01	--
Associate Professor	01	Nil	01	--
Assistant Professor	04	Nil	04	5 (1 Contractual, 4 Guest Faculty)

b). Details of present faculty:

S.No.	Name	Qualification	Designation
1.	Dr. Hemant Verma	Ph.D.	Assistant Professor (OCOCS)
2.	Ms. Priyanka	M.Sc. , NET, PhD	Guest Faculty (on lecture basis)
3.	Dr. Suvidha singhal	Ph.D.	Guest Faculty (on lecture basis)
4.	Dr. Goldy	Ph.D.	Guest Faculty (on lecture basis)
5.	Mr. Sandeep Chaudhry	MCA, NET, Pursing PhD	Guest Faculty (on lecture basis)

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Dr. Hemant Verma, Ms. Priyanka,	2024/10S/ 8323-8329	Journal of Electrical Systems	Exploring the Impact of ChatGPT on Research: Risks and Remediation Strategies

Dr. Manisha Sangwan, Dr. Hema			
Ms. Priyanka, Dr. Hemant Verma Dr. Manisha Sangwan, Dr. Hema	2024/10S/ 8323-8329	Journal of Electrical Systems	Exploring the Impact of ChatGPT on Research: Risks and Remediation Strategies

14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
Dr Hemant Verma		NEP 2020: Challenges and Opportunities	978-93-91921-91-0	2025

15. Details of patent filed/awarded (If any)

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award
Nil	Nil	Nil	Nil	Nil

16. Details of Research Supervision:

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Dr Hemant Verma	Nil	Nil	12	Result awaited
Grand Total			12	

17. Research Projects Awarded during the Year:

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

18. New Collaborative Research Programme initiated.

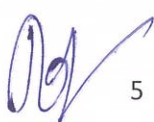
Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto
Nil	Nil	Nil	Nil	Nil

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Input Factor/h/ i Index
Dr. Hemant Verma,	Assistant Professor	Citation: 2 H index:1
Dr.. Priyanka	Assistant Professor	Citation:44 h-index:2 i10 index:1

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Dr. Hemant Verma	3 FDP 01 seminar 01 Webinar	01 Conference 01 workshop	nil	nil	nil	nil	nil	nil
Ms. Priyanka	13 (6 FDP, 1 STTP, 1 Seminar, 5 Webinar)	1 Conference	nil	nil	nil	nil	nil	nil
Grand Total	20							





21. Awards/ Recognition Received by Faculty Members:

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution
Nil	Nil	Nil	--	--	--

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Workshop	Five Days National Workshop on "Application Development with AI and Essential Skills"	National	23 rd to 27 th June 2025	CBLU	70
Extension Lecture	Lecture on the changing face of cyber crime	National	28-08-2024	CBLU	150
Extension Lecture	Lecture on the students of BCA and M.SC. Computer Science	National	21-11-2024	CBLU	150
Workshop	Workshop Report "Women's safety from Cyber Crimes"	National	25 th October 2024	CBLU	250

23. Details of consultancy activities of the Department (If any)

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)
Nil	Nil	Nil	Nil

24. Details of syllabus revision if any

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified

b). New Programmes/Courses introduced (if any): Nil

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council

c). Inter Disciplinary programmes/courses started

Name of the Programme	Name of the departments	Session from to
Nil	Nil	Nil

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.

Title of activity	Date	Organizing unit/agency/collaborating agency	Number of the participants
As per University Calendar			

26. Details of Collaborative activities of the department: Nil

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants
Nil	Nil	Nil	Nil	Nil

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc. Nil

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
CodeQuotient Pvt. Ltd.			200

27. Sports/ Cultural activities organized and incentives given to the students.

Activity	Date of activity organized	Student received incentives
Nil	Nil	Nil

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc.

Name of the Lab	Date / Session	Description of Lab and Activity
Nil	Nil	Nil

29. Training and placement Activities organized.

Nature of Activity	Date	Participants and organizers
NIL	Nil	Nil

30. Activities organized by Parent Teacher Association.

Activity	Date and Place	Detail of Participants
Nil	Nil	Nil

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
1	ICT	Usage of ICT tools in teaching and learning
2	ICT	Encourage students to participate GD, Quiz

32. Linkages developed with other Institutions. (National/ International) Nil

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs

33. Sensitization Activities Organized. Nil

Name of the Training & Activity	Date and Place	Detail of Participants
Nil	Nil	Nil

34. Students enrolled under different scholarship schemes:

Name of Student	Name of the Scholarship	Remarks
Raj Kumar	Post matric	Applied
Rinku Yadav	Post Matric	Applied

Arun Kumar	Post Matric	Applied
Sukhvinder	Post Matric	Applied

35. How many computers are present in the department : 62

36. How many computers are in the working condition with configuration : 62

37. Details of Instruments in the Department (Details of more than one Lakh Only): Nil

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise. Follow University academic calendar.

(b) How much this schedule of Activity Calendar followed? Yes

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures. Yes

Maximum Rank:5

Feedback of the teacher from students of previous year and final year has been recorded on basis of following criteria from scale of 1 of 5:

1. Punctuality and Regularity of conducting class
2. Presentation skills
3. Domain knowledge of subject
4. Syllabus coverage with relevant practical example (cause studies, presentation and Quiz)
5. Use of Board /OHP/LCD in teaching
6. Student understand /ability to create interest in subject
7. Response of faculty member to queries raised by students
8. Fairness in Evaluation by the Teacher
9. Encourage and assist students to enhance knowledge, skills and Responsibility/Takes keen interest in mentoring students.
10. Inter active teaching by involving students and their problems

Sr. No.	Teacher's Name	Feedback Score
	Dr. Hemant Verma	4.2
	Dr. Goldy	3.1

Mr. Sandeep	4
Dr. Suvidha Singhal	4.1
Ms, Priyanka	4.2

40. Does the department holds regular meetings of faculty members to discuss the various issues(curricular &extra-curricular) and keeps a record of such meetings and decisions. Yes

41. Functioning of Alumni Association in the department.

- Name of the Department Association. ICT
- Whether it is registered (give details if yes)? No
- Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done
27 July 2024	Department of ICT	25	YES

d) Comments of the audit team about optimal utilization of resources:

Optimally utilized the resources in the Department

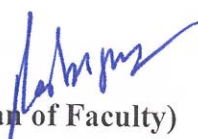
e) Please verify and comment on the administrative functioning of the department on the following points:

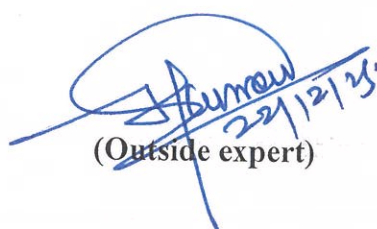
- | | |
|--|-----|
| (i) Timely Disposal of files | Yes |
| (ii) Pending issues of the Students and Staff | No |
| (iii) Functioning system of IQAC at department level | Yes |
| (iv) System of storing and preserving the data | Yes |
| (v) Sports/ Cultural activities organized and incentives given to the students | Yes |
| (vi) Establishment of lab such as language lab, Computer lab etc. | Yes |
| (vii) Training and placement Activities organized. | Yes |
| (viii) Students Assessment of Teachers initiated (Teacher Wise) | Yes |
| (ix) Mechanism for obtaining feedback from different stakeholders | Yes |
| (x) Activities organized by Parent Teacher Association. | Yes |
| (xi) Students Achievements and awards. | Yes |
| (xii) Best practices adopted | Yes |
| (xiii) Linkages developed with other Institutions. | Yes |
| (xiv) Sensitization Activities Organized. | No |
| (xv) Students enrolled under different scholarship schemes | Yes |
| (xvi) Plan for Next Session 2026-2027. | Yes |
| (xvii) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee. | |

f) Best academic and innovative teaching practices of the Department:

- MOU with Industry i.e. CodeQuotient for Skill Enhancement.
- Remedial classes
- Conferences and Seminars

- g) **Action taken by the Department on the recommendation of previous Academic Audit Report:**
Partially Completed
- h) **Suggestions by the Academic Audit Committee for improvement of academic environment of the Department**
Filling the regular Teaching Posts
Conduct more seminars and FDP
Professional Membership
Internship for the students
- i) **Academic plans of the Department for the next academic session:**
Most of the plan executed by the Department
- j) **Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.**


(Dean of Faculty)


(Outside expert)


(Outside expert)

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.

4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty : Information and Communication Technology

Name of the Dean of Faculty : Prof. Dinesh Kumar Madan

Departments covered under Academic Audit : ICT

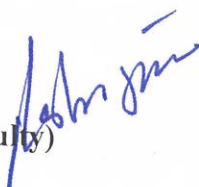
Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Annexure - 1

Specific Observations and Comments (If Any):

Annexure - 2

(Name and Signature of the Dean of Faculty)



Annexure-1

Strength :-

1. The Department has choice based credit system of syllabi as per NEP2020.
2. ICT based teaching ,tutorials, extension Lectures & self-study courses are major Strength of the Department

Weakness:- Shortage of regular faculty members.

Opportunities and Challenges:-

1. Challenges and opportunities by introducing skill based programs per NEP 2020 Provisioning in the department.
2. Focus on regional development.
3. Advancement of research facilities in the Department.
4. Strengthen of Training & Placement activities.

Chaudhry Bansi Lal University, Bhiwani

Information and Communication Technology

Plan for the next session (2024-2025)

1. Academic Activities:-

1. Industrial Trip
2. Extension Lectures by eminent Professors
3. Seminar and Workshops
4. Faculty Development Programs
5. International Conference

2. Cultural Activities:-

- a) Swachhata Day Celebration
- b) Haryana Day Celebration
- c) Republic Day Celebration
- d) Independence Day Celebration
- e) Cultural Feast



DRAC-01
01-01-26

चौधरी बंसीलाल विश्वविद्यालय
Chaudhary Bansi Lal University
(A State University established under Govt. of Haryana Act No. 25 of 2014)
Hansi Road, Prem Nagar, Bhiwani

D-FPS/115
09/12/25
विकसित भारत
अभियान
D-FPS/115
20/09/25
PHY/1153
18/9/25

DEPARTMENT OF PHYSICS

To

Dean,
Faculty of Physical Sciences,
CBLU, Bhiwani

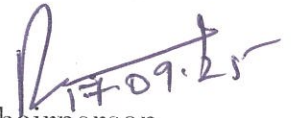
**Subject: The Academic Audit of the Department of Physics for the Sessions 2022-23,
2023-24 & 2024-25**

Respected Sir,

It is to inform you that the Department of Physics has conducted the Academic & Administrative Audit for the Session 2022-23, 2023-24 & 2024-25. The Compliance report for the same is Please find.

Enclos - 174 Pages

Signature of Chairperson


Chairperson
Department of Physics

**PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF
UNIVERSITY TEACHING DEPARTMENTS (2024-25)**

1. Name of the Department : PHYSICS
2. Name of the Faculty : PHYSICAL SCIENCE
3. Session of Academic Audit :2024-25

4. Composition of Academic Audit Committee:

Dean of Faculty: Dr. Dinesh Kumar Madan, Professor, CBLU, Bhiwani Haryana

Outside Expert - 1 : Prof Sujata Sanghi, Dept of Physics, GJUS&T, Hisar (Haryana)

Outside Expert - 2 : Dr. D.P. Singh, School of Physics & Material Science, TIE&T, Patiala (Punjab)

5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
Master of Science, Physics	60	43
Bachelor of Science with Major in Physics (Semiconductor Technology)	30	Nil*
PhD in Physics	As per UGC norms.	02

*Dual Degree B.Sc.(Hons.)-M.Sc. Physics shifted to SJUC.

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
Master of Science, Physics	60	60
Bachelor of Science with Major in Physics (Semiconductor Technology)	-	30

7. Student faculty Ratio:

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details

Name of the regulatory body	UGC
-----------------------------	-----

Status of approval	Approved (Recognized u/s 2(f) & 12B of the UGC Act, 1956)
Reason for non-approval of regulatory agency (If applicable)	

9. Programme wise distribution of students admitted under various categories:

	General		BC-A		BC-B		EWS		PH/FF		SC	
Programme	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. Physics	2	20	1	6	1	5	2	1	0	0	1	4

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
702	M.Sc. Physics	46	14	30.43

*The students of this course will appear in the final examination of B.Sc (H) in 05 Year Integrated in the session 2022-23

b) Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET	03	1. Mahak, Roll no.:UP09014013, Aadhar card: 924892835651 2. Suman, Roll no. : CH01004053, Aadhar card: 448440292007 3. Anuradha, Roll no. CH01001904, Aadhar card: 748556173797
SET		
SLET		
GATE/GPAT		
CAT		
GRE		
TOFEL		
Civil services		
State Government services		

Any other		
-----------	--	--

11. Initiatives towards faculty development programmes...NONE

Name of programmes	Date(from..... to)	No. of Participants

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	01	--	01	Nil
Associate Professor	02	--	02	Nil
Assistant Professor	07	03	04	01 (OCOCS)

b). Details of present faculty:

S.No.	Name	Qualification	Designation
1.	Dr. Rahul Tripathi	Ph.D.	Associate Professor
2.	Dr. Vipin Kumar Jain	Ph.D.	Associate Professor
3.	Dr. Rishi Pal	Ph.D.	Assistant Professor
4.	Dr. Vijay Kumar	Post Doc., Ph.D.	Assistant Professor
5.	Mr. Hitesh	M.Sc.- NET	OCOCS
6.	Dr. Ravi Kumar	Ph.D.	Guest Faculty on per lecture basis
7.	Dr. Monika	Ph.D.	Guest Faculty on per lecture basis
8.	Ms. Pooja	M.Sc.- NET	Guest Faculty on per lecture basis
9.	Dr. Manjeet	Ph.D.	Guest Faculty on per lecture basis
10.	Dr. Rajesh	Ph.D.	Guest Faculty on per lecture basis

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/ page no.	Name of The Journal	Title of The Paper
Hitesh, Vijay Ghanghas, Samiksha, Ma njeet Singh and Rishi Pal Chahal	Year:2024, Vol ume : 2919, Issue : 1, Page No. : 012032	Journal of Physics: Conference Series	Fusion dynamics in the formation of ^{110}Sn near and below the nominal barrier

Vijay Ghanghas, Manjeet Singh, Rishi Pal Chahal	2919 (2024) 012032	Journal of Physics: Conference Series	Fusion dynamics in the formation of ^{110}Sn near and below the nominal barrier
ManjeetNishaDeopa, and Kumar, Rishi Pal Chahal	99 (2024) 1059a6	Physica Scripta	Effect of Dy^{3+} ions on physical, structural and thermal properties of ZnNaPbB glasses
Mansi Malik, Rishi Pal Chahal , Suman Mahendia	(2024) 1-14	Environmental Science & Pollution research	Ternary nanostructure of CdS-rGO-Ag for enhanced photoelectron-chemical application
V. K. Jain, Vijay Kumar , and Ch V. Narasimhaji	5 (2025): 100813	Phytomedicine Plus	A Comprehensive Review on Ayurvedic Plants and Isolation of their Phytoconstituents

14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
Dr. Rahul Tripathi	Nanomaterials: Synthesis and applications.	Magnetic and ferroelectric properties of Sr based Zr Hexaferrites with La -Substitutions Towards Multiferroic materials for futuristic Technologies	978-1-0364 1714-8	2024

15. Details of patent filed/awarded (If any): 02

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award
Dr. Rishi Pal	448912- 001	Awarded	ADVANCED X-RAY IMAGING DEVICE FOR AMORPHOUS SEMICONDUCTOR AND NANO PHOSPHOR DETECTION	22-02-2025
Dr. Vipin Kumar Jain	402499- 001	Awarded	Atta kneader machine- dough mixer	20-03-2025

16. Details of Research Supervision:

Name of the Faculty Member	Number of Ph. D Students		Number of P.G. Dissertations / Projects completed Supervised (Project completed semester wise)	
	Registered	Awarded	Registered #	Awarded
Dr. Rishi Pal	01	--	03	03
Dr. Rahul Tripathi	04*	--	03	03
Dr. Vipin Kumar Jain	--	--	01	01
Dr. Vijay Kumar	01*	--	02	02
Grand Total	05		09	09

* Supervisor & Co-Supervisor # Project allotted as per the scheme & quota in a semester.

17. Research Projects Awarded during the Year: NONE

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period

18. New Collaborative Research Programme initiated.:

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto
PhD collaboration	Physics	Central University of Punjab-Bathinda, MDU Rohtak, CRSU-JIND & KU-Kurukshetra	2024-25	Till date

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Imput Factor/h/i Index*
Dr. Rishi Pal	Assistant Professor	Total citation = 841, h-index= 12, i10-Index= 15
Dr. Rahul Tripathi	Associate Professor	Total citation = 906, h-index= 15, i10-Index= 18
Dr. Vipin Kumar Jain	Associate Professor	
Dr. Vijay Kumar	Assistant Professor	Total citation = 528 , h-index= 07, i10-Index= 06

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Mr. Hitesh	01	02						
Dr. Rahul Tripathi				01				01
Grand Total	01	02						

21. Awards/ Recognition Received by Faculty Members: NONE

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National / International)	Date	Funding Agency	Number of participants
Two days International workshop	Two days International workshop on Learning Science with Fun: A way forward towards experimental learning	International Level	03 & 04, Feb-2025	CBLU-Bhiwani	~ 250

23. Details of consultancy activities of the Department (If any): NONE

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)
NONE	NONE	NONE	NONE

24. Details of syllabus revision if any

a). Details of syllabus revision

None

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified

b). New Programmes/Courses introduced (if any):

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council
UG	UG Programme in Physics affiliated Colleges	29-05-2024 (11 th AC Meeting)

c). Inter Disciplinary*programmes/courses started

Open elective courses are offered by the department for other departments (Detail enclosed)

Name of the Programme	Name of the departments	Session from to

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.- Centralized

Title of activity	Date	Organizing unit/agency/collaborating agency	Number of the participants
Centralized	Centralized	Centralized	Centralized

26. Details of Collaborative activities of the department:

- a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants
Research collaboration	Research collaboration with M.D. University, Rohtak, CRSU Jind, KU, Kurukshetra	M.D. University, Rohtak, CRSU Jind, KU, Kurukshetra	2024 to till date	PhD students

- b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc. NONE

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs

27. Sports/ Cultural activities organized and incentives given to the students. Centralized

Activity	Date of activity organized	Student received incentives

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc. NONE

Name of the Lab	Date / Session	Description of Lab and Activity
Innovation Hub for experimental learning	2024-25	Hand-zone experimental learning

--	--	--

29. Training and placement Activities organized. Centralized

Nature of Activity	Date	Participants and organizers
Centralized	Centralized	Centralized

30. Activities organized by Parent Teacher Association. NONE

Activity	Date and Place	Detail of Participants

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
	Department of Physics	Seminar and floating of Open elective paper and Research Projects
	Department of Physics	Smart class room based teaching using online teaching tools as well as providing laptops to teachers for preparation and delivering lectures in IT enabled methods
	Department of Physics	We offered open elective courses to students of other departments and allow our students.
	Department of Physics	Extension lecture to UG & PG students and seminar given by PG students

32. Linkages developed with other Institutions. (National/ International) NONE

Organization	Date Mo/Unsigned	Purpose of activities	Number of students/teachers participated under MoUs
NONE	NONE	NONE	NONE

33. Sensitization Activities Organized: Centralized

Name of the Training & Activity	Date and Place	Detail of Participants

34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks/Category
Aarti	PMS Scholarship 2024-25	SC
EKTA	PMS Scholarship 2024-25	SC
ARVIND KUMAR	PMS Scholarship 2024-25	SC
KAMAL	PMS Scholarship 2024-25	SC
ATUL	PMS Scholarship 2024-25	SC
SUMAN	PMS Scholarship 2024-25	SC
EKTA	PMS Scholarship 2024-25	SC

GOURAV	PMS Scholarship 2024-25	SC
SWATI	PMS Scholarship 2024-25	SC
KOMAL	PMS Scholarship 2024-25	BC
KRUSHI	PMS Scholarship 2024-25	BC
GAUTAM	PMS Scholarship 2024-25	BC
MANSI	PMS Scholarship 2024-25	BC
NEELAM	PMS Scholarship 2024-25	BC
DEV KUMAR	PMS Scholarship 2024-25	BC
HARSH	PMS Scholarship 2024-25	BC

35. How many computers are present in the department : 06

36. How many computers are in the working condition with configuration: 05

37. Details of Instruments in the Department (Details of more than one Lakh Only):

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, Please specify the reason	Usage samples per month
High Pressure Reactor	27-11-2017	547520/-	Yes	--	As per Usage*
Analytical Balance	20-09-2019	111717/-	Yes	--	As per usage*
Muffle Furnace	05-12-2022	301490/-	Yes	--	As per usage*
Tubular Furnace	19-10-2022	808500/-	Yes	--	As per usage*

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise. NO
(b) How much this schedule of Activity Calendar followed? NA

39. Does the department take feedback from the students? If yes, give details about the feedback & corrective measures. Yes, Centralized

40. Does the department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions.

Yes, (The audit team must verify the from the records of Departmental Committee meeting)

41. Functioning of Alumni Association in the department. Centralized

- Name of the Department Association. PHYSICS
- Whether it is registered (give details if yes)? No
- Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done

d) Comments of the audit team about optimal utilization of resources:

e) Please verify and comment on the administrative functioning of the department on the following points:

- (i) Timely Disposal of files *Yes*
- (ii) Pending issues of the Students and Staff *NO*
- (iii) Functioning system of IQAC at department level *University level*
- (iv) System of storing and preserving the data *Yes*
- (v) Sports/ Cultural activities organized and incentives given to the students *NO*
- (vi) Establishment of lab such as language lab, Computer lab etc. *Innovation Hub*
- (vii) Training and placement Activities organized. *Centralized*
- (viii) Students Assessment of Teachers initiated (Teacher Wise) *Yes*
- (ix) Mechanism for obtaining feedback from different stakeholders *Centralized*
- (x) Activities organized by Parent Teacher Association. *None*
- (xi) Students Achievements and awards. *point no-10(b)*
- (xii) Best practices adopted *point no 31*
- (xiii) Linkages developed with other Institutions. *none*
- (xiv) Sensitization Activities Organized. *Centralized*
- (xv) Students enrolled under different scholarship schemes *point no 34*
- (xvi) Plan for Next Session _____
- (xvii) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee.

f) Best academic and innovative teaching practices of the Department:

- ICT based Teaching-learning pedagogy
- Seminars by the students & Invited lectures of the experts
- Encouraged students to read Science articles

g) Action taken by the Department on the recommendation of previous Academic Audit Report:

Compliance report enclosed.

h) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

- *Organise Conference/Seminars.*
- *Faculty to take external funded projects.*
- *Research lab to be strengthened & funds may be raised accordingly.*
- *Vacant teaching post shall be filled to maintain student Teacher ratio.*
- *Skill-based course should be introduced.*

i) Academic plans of the Department for the next academic session:

Committee agrees with the plan as proposed by the Dept.

- j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.

(Dean of Faculty)

(Outside expert)

(Outside expert)

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty : Faculty of Physical Sciences

Name of the Dean of Faculty : Prof Dinesh Kumar Madan

Departments covered under Academic Audit : physics

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Annexure-I

Specific Observations and Comments (If Any):

- (i) Semi faculty at level of Professor is required
- (ii) Conduction of Conference/Seminars be processed.

(Name and Signature of the Dean of Faculty)

(Prof Dinesh Kumar Madan)

Annexure-I

Strengths:

- Well-qualified faculty with strong academic backgrounds, often holding PhDs with expertise in diverse physics subfields.
- A balanced mix of senior and early-career faculty fosters mentorship and innovation.
- A comprehensive curriculum aligned with NEP/UGC guidelines and global standards.
- Integration of laboratory courses that strengthen students' experimental, analytical, and problem-solving skills.
- Active research culture with regular publications in peer-reviewed journals.
- Participation in national and international conferences.
- Collaborations with neighboring institutions, research centers, or universities.
- Well-equipped laboratories.
- Regular tutorials, mentoring programs, and remedial classes.
- Encouragement of student participation in seminars, science clubs, and research internships.
- Strong alumni network contributing to career guidance and departmental development.

Weaknesses:

- Limited advanced research equipment such as high-end equipments, or computational clusters.
- Insufficient lab space for growing student intake or additional experiments.
- Limited external funding for large-scale projects.
- Need for increased interdisciplinary research collaborations.
- Insufficient exposure to emerging fields like quantum technologies, photonics, and plasma physics.
- Additional responsibilities.
- Low motivation or preparedness among some incoming students.
- Limited participation in national-level competitions, internships, or research programs.
- Placement opportunities in core physics industries may be limited.

Opportunities and Challenges:

- Introduction of new elective courses such as nanotechnology, materials science.
- Development of skill-based certificate or add-on courses aligned with NEP 2020.
- Potential to attract funding from agencies like DST, SERB, DBT, ISRO, DRDO, and private industry.
- Opportunities for faculty to collaborate with national laboratories and international institutions.
- Scope for establishing a specialized research center or centre of excellence.
- Adoption of virtual labs, AI-based tools, and simulation software.
- Use of MOOCs, NPTEL, SWAYAM, and other platforms for blended learning.
- Potential to develop e-content, video lectures, and digital repositories. Difficulty securing sustained funding for advanced research infrastructure.
- Need for continuous upskilling in emerging research areas and teaching technologies.
- Retention of highly qualified faculty in the face of competitive opportunities elsewhere.
- Limited availability of core physics jobs locally.
- Need to strengthen soft skills, programming skills, and interdisciplinary knowledge to improve employability.



चौधरी बंसीलाल विश्वविद्यालय Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani



P/14/239
31/3/25

DEPARTMENT OF PHYSICS

The Academic and administrative audit of the Department of Physics for the session 2021-22 was completed in the month of April 2023. The following were the committee members:

1. Prof Mayank Kinger, Dean FPS
2. Prof. Avinash Sharma, GGS IP University, New Delhi
3. Prof. Sanjay Dahiya, MDU Rohtak

Compliance Report of the Audit for the Year 2021-2022

1. The posts were duly advertised by the University.
2. Various committees were constituted during the sessions 2023-2024 and 2024-2025.
3. The department has established an Innovation Hub to promote hands-on and experiential learning for students, thereby enhancing their academic and practical skills.
4. Efforts have been made to strengthen the research ecosystem within the department. As per the available records, the department is actively engaged in research activities.

Chairperson
Department of Physics



Chairperson Physics <chairperson.physics@cblu.ac.in>

Students enrolled under different scholarship scheme Students enrolled under different scholarship scheme

6 messages

Chairperson Physics <chairperson.physics@cblu.ac.in>
To: Bhiwani <ar.registration@cblu.ac.in>

Thu, Aug 28, 2025 at 2:27 PM

Dear Sir,

Please provide list details below for academic and administrative audit of Department of Physics

"Students enrolled under different scholarship schemeStudents enrolled under different scholarship scheme":-

Name of Student	Name of the Scholarship	Remarks

Thanking you, and regards,

O/o Chairperson
Department of Physics
Chaudhary Bansilal University
Bhiwani (Haryana) - 127031

Chairperson Physics <chairperson.physics@cblu.ac.in>
To: Bhiwani <ar.registration@cblu.ac.in>

Mon, Sep 1, 2025 at 10:45 AM

REMINDER-1

please do the needful.

Thanking you, and regards,

O/o Chairperson
Department of Physics
Chaudhary Bansilal University
Bhiwani (Haryana) - 127031

[Quoted text hidden]

Chairperson Physics <chairperson.physics@cblu.ac.in>
To: Bhiwani <ar.registration@cblu.ac.in>

Thu, Sep 4, 2025 at 2:57 PM

REMINDER-2 (Treat it as URGENT)

This Department is going to organize the Academic and Administrative Audit in the coming week. Provide the data required to smoothly conduct Academic and Administrative audit for the sessions 2022-23, 2023-24, & 2024-25.

[Quoted text hidden]

Chairperson Physics <chairperson.physics@cblu.ac.in>
To: pms@cblu.ac.in, ar.registration@cblu.ac.in

Mon, Sep 8, 2025 at 11:06 AM

[Quoted text hidden]

Asst. Registrar Registration Branch, CBLU, Bhiwani <ar.registration@cblu.ac.in>
To: Chairperson Physics <chairperson.physics@cblu.ac.in>

Mon, Sep 8, 2025 at 11:14 AM

physics.xlsx

[Quoted text hidden]

प्रभारी,

पंजीकरण एवं छात्रवृत्ति शाखा,
चौ. बंसी लाल विश्वविद्यालय, हांसी रोड, प्रेम नगर, भिवानी
दूरभाष - 9053539020

Chairperson Physics <chairperson.physics@cblu.ac.in>
To: "Asst. Registrar Registration Branch, CBLU, Bhiwani" <ar.registration@cblu.ac.in>, pms@cblu.ac.in

Mon, Sep 8, 2025 at 12:11 PM

Dear Sir,
Please provide details in below mentioned format for academic and administrative audit of Department of Physics for
"Students enrolled under different scholarship scheme":-

Name of Student	Name of the Scholarship	Remarks

Thanking you, and regards,

O/o Chairperson
Department of Physics
Chaudhary Bansi Lal University
Bhiwani (Haryana) - 127031

[Quoted text hidden]

(Point - 05 & 06)
RA (Session - 2022-23)

College/Di	Exam/Cou	Semester	Student_N	Gender	Father's N	Category
#####	Dual Degree	1st	Mansi	Female	Dinesh	BC-A
#####	Dual Degree	1st	Sonali	Female	Kuldeep Sin	SC
#####	Dual Degree	1st	Sahil	Male	Ashok	BC-A
#####	Dual Degree	1st	Muskan	Female	Sombir	HOGC
#####	Dual Degree	1st	Kunal Kartik	Male	Rampal	HOGC
#####	Dual Degree	1st	Savita Rani	Female	Rajesh	BC-A
#####	Dual Degree	1st	Resham	Female	Fate Chand	SC
#####	Dual Degree	1st	Arvind Kum	Male	Bansi Lal	SC
#####	M.Sc. Physic	1st	Priyanka	Female	Randhir Sing	BCB
#####	M.Sc. Physic	1st	Suman	Female	Ram Niwas	HOGC
#####	M.Sc. Physic	1st	Bittu	Female	Sanjay	HOGC
#####	M.Sc. Physic	1st	Sanju	Female	Ashok	HOGC
#####	M.Sc. Physic	1st	Nitu Sharma	Female	Sajjan Kuma	HOGC EWS
#####	M.Sc. Physic	1st	Poonam	Female	Suresh Kum	HOGC
#####	M.Sc. Physic	1st	Sudhanshu	Male	Mahabir	BCB
#####	M.Sc. Physic	1st	Ritu	Female	Karamveer	HOGC
#####	M.Sc. Physic	1st	Seema Rani	Female	Subhash Ch	HOGC EWS
#####	M.Sc. Physic	1st	Manshi	Female	Somvir	HOGC EWS
#####	M.Sc. Physic	1st	Digvijay Sing	Male	Sunil	HOGC EWS
#####	M.Sc. Physic	1st	Priyanka	Female	Rajender	HOGC
#####	M.Sc. Physic	1st	Naveen	Male	Harpal Sing	HOGC
#####	M.Sc. Physic	1st	Priyanka	Female	Vijender Sin	HOGC
#####	M.Sc. Physic	1st	Priya Atri	Female	Shyam Beer	HOGC EWS
#####	M.Sc. Physic	1st	Nasheeb Ka	Female	Kuldeep	HOGC
#####	M.Sc. Physic	1st	Kumari Kam	Female	Darshan Sin	HOGC
#####	M.Sc. Physic	1st	Aayushi	Female	Ravinder Sin	HOGC
#####	M.Sc. Physic	1st	Pinki	Female	Rajender	BC-B
#####	M.Sc. Physic	1st	Harish Kum	Male	Ramesh Kur	SC
#####	M.Sc. Physic	1st	Sunita	Female	Karamvir	HOGC
#####	M.Sc. Physic	1st	Anju Rani	Female	Vedprakash	BC-A
#####	M.Sc. Physic	1st	Pooja	Female	Rajesh Kum	HOGC
#####	M.Sc. Physic	1st	Arun Kumar	Male	Ranvir singh	SC
#####	M.Sc. Physic	1st	Lata	Female	Ramesh Kur	SC
#####	M.Sc. Physic	1st	Rajshri	Female	Sanjay Kum	HOGC
#####	M.Sc. Physic	1st	Komal Kum	Female	Parvesh Kur	HOGC
#####	M.Sc. Physic	1st	Sonia	Female	Samaypal	HOGC
#####	M.Sc. Physic	1st	Ravi Kumar	Male	Raj Singh	HOGC
#####	M.Sc. Physic	1st	Ravi Kumar	Male	Ramsingh	HOGC
#####	M.Sc. Physic	1st	Nisha	Female	Karmbir	BC-A
#####	M.Sc. Physic	1st	Yogesh Jang	Male	Naresh	BC-A
#####	M.Sc. Physic	1st	Hitesh	Male	Ashok Kuma	BC-A
#####	M.Sc. Physic	1st	Parmila	Female	Rajbir Singh	BC-A
#####	M.Sc. Physic	1st	Pawan	Male	Suraj Bhan	BC-A
#####	M.Sc. Physic	1st	Renu	Female	Anil Kumar	BC-A

R

(Point-5)

#####	M.Sc. Physics	1st	Rekha	Female	MANIRAM	BC-A
#####	M.Sc. Physics	1st	Deepanshi	Female	Mahender S	BC-B
#####	M.Sc. Physics	1st	Preeti	Female	Shri Bhagwa	BC-B
#####	M.Sc. Physics	1st	Sangeeta	Female	Hawa Singh	BC-B
#####	M.Sc. Physics	1st	Sashi	Female	Hansraj	BC-B
#####	M.Sc. Physics	1st	Mausam	Male	Nasib Singh	SC
#####	M.Sc. Physics	1st	Sanjeev Kur	Female	Mahender	SC
#####	M.Sc. Physics	1st	Sunil	Male	Laxman Sing	SC
#####	M.Sc. Physics	1st	Harsh Punia	Male	Rajesh Kum	SC
#####	M.Sc. Physics	1st	Sushama	Female	Krishan Kun	SC
#####	M.Sc. Physics	1st	Mohit	Male	Dharambir	SC
#####	M.Sc. Physics	1st	Sushila	Female	Ram Kishan	SC
#####	M.Sc. Physics	1st	Priyanka	Female	Pramod	HOGC
#####	M.Sc. Physics	1st	Annu	Female	Naresh Kum	HOGC
#####	M.Sc. Physics	1st	Antima	Female	Naresh	HOGC

✓

(Hint-5800)
RR - (Session - 2023-24)

Session	UTD/Colle	Course	Semester	Student N	Gender	Father Na	Category
2023-24	#####	Dual Degre	1st	ANSHU	Female	SATISH	GEN
2023-24	#####	Dual Degre	1st	SUMEDHA	Female	MAHABIR	EWS
2023-24	#####	Dual Degre	1st	ADITYA RO	Male	ASHWANI	BCA
2023-24	#####	Dual Degre	1st	UMANG	Male	RAMESHW	SC
2023-24	#####	M.Sc. (Phy	1st	ATUL	Male	SATISH	SC
2023-24	#####	M.Sc. (Phy	1st	VAISHNAV	Female	NARENDE	GEN
2023-24	#####	M.Sc. (Phy	1st	SWATI SHA	Female	MANOJ	GEN
2023-24	#####	M.Sc. (Phy	1st	SHIVANI SH	Female	MANOJ	GEN
2023-24	#####	M.Sc. (Phy	1st	JYOTI	Female	DEVENDER	GEN
2023-24	#####	M.Sc. (Phy	1st	KAVITA	Female	MADAN	GEN
2023-24	#####	M.Sc. (Phy	1st	PRINCE	Male	RAMMEHA	GEN
2023-24	#####	M.Sc. (Phy	1st	MANISHA	Female	BIJENDER	BCA
2023-24	#####	M.Sc. (Phy	1st	TANISHA	Female	DHARMEN	BCA
2023-24	#####	M.Sc. (Phy	1st	EKTA	Female	KANWAR	SC
2023-24	#####	M.Sc. (Phy	1st	SUNITA KU	Female	SATYAWAN	BCB
2023-24	#####	M.Sc. (Phy	1st	SANJU	Female	CHANDER	GEN
2023-24	#####	M.Sc. (Phy	1st	MANISHA	Female	KARAM CH	SC
2023-24	#####	M.Sc. (Phy	1st	DIVYA	Female	AJIT SINGH	EWS
2023-24	#####	M.Sc. (Phy	1st	SHANTA K	Female	VED PARKA	GEN
2023-24	#####	M.Sc. (Phy	1st	EKTA	Female	HARVINDE	GEN
2023-24	#####	M.Sc. (Phy	1st	SAROJ	Female	BALWAN	BCA
2023-24	#####	M.Sc. (Phy	1st	KOMAL	Female	MUNESH K	BCA
2023-24	#####	M.Sc. (Phy	1st	MINTU	Female	SHRI BHAG	GEN
2023-24	#####	M.Sc. (Phy	1st	ANKITA	Female	RAJESH KU	GEN
2023-24	#####	M.Sc. (Phy	1st	REENA	Female	KRISHAN K	BCB
2023-24	#####	M.Sc. (Phy	1st	MAMTA	Female	MUKESH K	GEN
2023-24	#####	M.Sc. (Phy	1st	PREETI RA	Female	BALWAN	GEN
2023-24	#####	M.Sc. (Phy	1st	TANYA	Female	SANJAY KU	BCA
2023-24	#####	M.Sc. (Phy	1st	CHANCHAL	Female	ISHWAR	GEN
2023-24	#####	M.Sc. (Phy	1st	MUSKAN	Female	HANUMAN	BCB
2023-24	#####	M.Sc. (Phy	1st	AARTI	Female	DINESH	SC
2023-24	#####	M.Sc. (Phy	1st	REETU	Female	MAHENDE	SC Deprived
2023-24	#####	M.Sc. (Phy	1st	HEENA	Female	MUKESH K	GEN
2023-24	#####	M.Sc. (Phy	1st	RITU	Female	VIRENDER	GEN
2023-24	#####	M.Sc. (Phy	1st	RAVI YADA	Male	ROHTASH	BCB
2023-24	#####	M.Sc. (Phy	1st	SARITA	Female	SURENDER	GEN
2023-24	#####	M.Sc. (Phy	1st	MINAKSHI	Female	JITENDER	GEN
2023-24	#####	M.Sc. (Phy	1st	PRIYA	Female	RAMAVTA	GEN
2023-24	#####	M.Sc. (Phy	1st	ANISHA	Female	PARMANA	BCA
2023-24	#####	M.Sc. (Phy	1st	JYOTI	Female	JAGDISH	GEN
2023-24	#####	M.Sc. (Phy	1st	HIMANSHU	Male	RAJESH KU	GEN
2023-24	#####	M.Sc. (Phy	1st	LAXMI	Female	SURENDER	GEN
2023-24	#####	M.Sc. (Phy	1st	HARSH	Male	DHARMPA	BCA
2023-24	#####	M.Sc. (Phy	1st	JYOTI	Female	RAMBHAJ	GEN
2023-24	#####	M.Sc. (Phy	1st	PRIYA	Female	SARWAR	EWS
2023-24	#####	M.Sc. (Phy	1st	EKTA	Female	DHARAM	SC

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(Point-05806)
(RA - Session- 2024-25)

Session	UTD/College	Course	Semester	Student Name	Gender	Father Name (as per)	Category
2024-25	#####	M.Sc. Phys 1st		RACHNA	Female	SOMBIR	EWS
2024-25	#####	M.Sc. Phys 1st		POONAM	Female	JAIBIR	SC
2024-25	#####	M.Sc. Phys 1st		KAVITA	Female	BEER SINGH	GEN
2024-25	#####	M.Sc. Phys 1st		YASH	Male	KISHOR KUMAR	BCA
2024-25	#####	M.Sc. Phys 1st		ANSHUL	Female	JAGBIR	GEN
2024-25	#####	M.Sc. Phys 1st		MEENAKSHI	Female	NIHAL SINGH	SC
2024-25	#####	M.Sc. Phys 1st		DIVYA	Female	SANJAY	BCB
2024-25	#####	M.Sc. Phys 1st		NEHA SAINI	Female	SUSHIL KUMAR	BCB
2024-25	#####	M.Sc. Phys 1st		RAHUL TAI	Male	TEJ PAL TANWAR	GEN
2024-25	#####	M.Sc. Phys 1st		ANITA	Female	PAWAN KUMAR	GEN
2024-25	#####	M.Sc. Phys 1st		PRATIBHA	Female	SURESH KUMAR	GEN
2024-25	#####	M.Sc. Phys 1st		POONAM	Female	RAJESH KUMAR	GEN
2024-25	#####	M.Sc. Phys 1st		TANNU SH	Female	SATISH KUMAR	GEN
2024-25	#####	M.Sc. Phys 1st		TEENA	Female	INDERSINGH	GEN
2024-25	#####	M.Sc. Phys 1st		NEELAM	Female	ISHWAR	BCA
2024-25	#####	M.Sc. Phys 1st		POONAM	Female	SANJAY KUMAR	BCA
2024-25	#####	M.Sc. Phys 1st		SAKSHI	Female	RAVINDER	BCB
2024-25	#####	M.Sc. Phys 1st		PRIYANKA	Female	HARIPAL SINGH	BCA
2024-25	#####	M.Sc. Phys 1st		RITIKA	Female	ANIL KUMAR	BCA
2024-25	#####	M.Sc. Phys 1st		ADITYA	Male	SATISH KUMAR	EWS
2024-25	#####	M.Sc. Phys 1st		MANISH K	Female	RAKESH KUMAR	GEN
2024-25	#####	M.Sc. Phys 1st		BHAGESHW	Female	PAWAN KUMAR	GEN
2024-25	#####	M.Sc. Phys 1st		ANNU	Female	BALJIT	GEN
2024-25	#####	M.Sc. Phys 1st		KAMAL	Female	RAMESH KUMAR	SC
2024-25	#####	M.Sc. Phys 1st		POONAM	Female	VINOD	BCA
2024-25	#####	M.Sc. Phys 1st		PRIYANKA	Female	SURESH	BCA
2024-25	#####	M.Sc. Phys 1st		ASHISH	Male	RAJBIR	BCB
2024-25	#####	M.Sc. Phys 1st		SWATI	Female	JAGAN LAL	SC
2024-25	#####	M.Sc. Phys 1st		MANISH K	Male	MUKESH KUMAR	GEN
2024-25	#####	M.Sc. Phys 1st		MUNESH	Female	VIJAY	GEN
2024-25	#####	M.Sc. Phys 1st		SARITA	Female	SURENDER	GEN
2024-25	#####	M.Sc. Phys 1st		MUSKAN Y	Female	NEELAM KUMAR	BCB
2024-25	#####	M.Sc. Phys 1st		ROHIT	Male	ANIL	SC
2024-25	#####	M.Sc. Phys 1st		KHUSHI	Female	SHRI BHAGWAN	BCB
2024-25	#####	M.Sc. Phys 1st		RITIKA	Female	SURENDER	GEN
2024-25	#####	M.Sc. Phys 1st		NAKITA	Female	DHARMENDER	GEN
2024-25	#####	M.Sc. Phys 1st		JYOTI	Female	VIKASH	GEN
2024-25	#####	M.Sc. Phys 1st		PAYAL	Female	SANJAY SHARMA	GEN
2024-25	#####	M.Sc. Phys 1st		NEHA	Female	SHYAM SUNDER	GEN
2024-25	#####	M.Sc. Phys 1st		RITU	Female	AJAD SINGH	GEN
2024-25	#####	M.Sc. Phys 1st		SUMAN	Female	SHIVCHARAN	GEN
2024-25	#####	M.Sc. Phys 1st		NEHA	Female	NARENDER SINGH	GEN
2024-25	#####	M.Sc. Phys 1st		HITESH	Male	RAJESH KUMAR	EWS

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PROGRAMME WISE INTAKE AND SEAT MATRIX

Distribution & Reservation of Seats in various courses (Session 2021-2022)

Sr. No.	Course	Intake	AIC	AIC (EWS)	HGC	HGC (EWS)	SC/ST	Deprived SC	BC-A	BC-B	ESM/FF	PH
1.	B. Pharmacy	60	08	01	23	03	05	05	08	05	01	01
	B. Pharmacy LEET	06	01	00	03	00	01	00	00	01	00	00
2.	M. A. (Economics)	40	05	01	15	01	03	03	05	04	02	01
3.	M. A. (English)	40	05	01	15	02	04	03	06	03	00	01
4.	M. A. (Hindi)	40	05	00	16	02	03	03	06	03	01	01
5.	M. A. in Translation Studies	30	04	00	10	03	03	02	04	03	00	01
6.	M. A. (History)	60	08	01	23	02	05	05	08	06	00	02
7.	M. A. (Political Science)	40	05	00	16	02	03	03	06	04	00	01
8.	M. A. (Master in Journalism & Mass Communication Studies)	30	05	00	11	01	03	02	04	03	01	00
9.	M. B. A.	40	05	01	16	01	03	03	06	03	01	01
10.	M. Com.	50	07	01	19	02	04	04	07	05	00	01
11.	M. Pharmacy (DRA)	06	01	00	03	00	01	00	00	01	00	00
12.	M. Pharmacy (IP)	06	01	00	03	00	00	01	00	01	00	00
13.	M. Pharmacy (Pharmacology)	06	01	00	03	00	01	00	00	01	00	00
14.	M. Sc. (Biotechnology)	30	05	00	12	01	04	03	02	02	01	00
15.	M. Sc. (Botany)	30	04	00	12	02	04	02	03	02	01	00
16.	M. Sc. (Chemistry)	60	08	01	22	03	05	05	08	06	01	01
17.	M. Sc. (Computer Science)	30	04	00	11	02	02	03	04	03	01	00
18.	M. Sc. (Geography)	40	05	01	15	02	04	03	05	04	00	01
19.	M. Sc. (Microbiology)	30	04	00	12	02	02	03	04	02	01	00
20.	M. Sc. (Physics)	30	05	01	11	01	02	03	04	03	00	00
21.	M. Sc. (Psychology)	40	05	01	16	01	03	03	07	03	00	01
22.	M. Sc. (Zoology)	30	04	00	12	02	03	02	04	02	01	00
23.	Master in Social Work	30	04	00	12	01	03	02	04	02	01	01
24.	M.Sc. Mathematics	40	05	01	15	02	03	04	05	04	00	01
25.	05 Year Integrated	30	04	00	12	02	03	02	04	03	00	00
	Physics	30	04	00	12	02	03	02	04	03	00	00
	Chemistry	30	04	00	12	02	03	02	04	03	00	00
	M.Sc. Mathematics	30	04	00	12	02	03	02	04	03	00	00
26.	MPES	35	04	01	14	01	03	03	05	04	00	00
27.	P.G. Diploma in Yoga	45	06	01	17	02	04	04	06	04	00	01
28.	Advanced PG Diploma in Guidance and Counselling	20	03	00	08	01	02	01	03	02	00	00
29.	P.G. Diploma in Computer Application	20	03	00	07	01	02	02	02	02	00	01
30.	PG Diploma in Cyber Security and Law	20	03	00	08	01	02	01	03	02	00	00
31.	PG Diploma in Data Science and Machine Learning	20	03	00	08	01	02	01	03	02	00	00
32.	P.G. Diploma Geo-informatics	20	03	00	08	01	02	01	03	02	00	00
33.	PG Diploma in Naturopathy, Yoga and Blissful life	30	04	00	12	01	03	02	04	03	01	00
34.	Diploma in Public Health	20	03	00	08	01	02	01	03	02	00	00
35.	Diploma in Intellectual Property Rights (DIPR)	20	03	00	08	01	02	01	03	02	00	00
36.	Diploma in Travel & Tourism Management	20	03	00	08	01	02	01	03	02	00	00
37.	Certificate Course in Vedic Mathematics	30	05	00	11	01	03	02	04	03	00	01
38.	Certificate course in Digital Marketing	20	03	00	08	01	02	01	03	02	00	00
39.	Certificate course in Computerised Accounting	20	03	00	08	01	02	01	03	02	00	00
40.	Certificate Course in Music	30	05	00	11	01	03	02	04	03	00	01
41.	Certificate Course in Dance	30	05	00	11	01	03	02	04	03	00	01

PROGRAMME WISE INTAKE AND SEAT MATRIX in UTD

Distribution & Reservation of Seats in various courses (Session 2022-2023)

Sr. No	Course	Intake	AIC	AIC (EWS)	HGC	HGC (EWS)	SC/ ST	Deprived SC	BC-A	BC-B	ESM/ FF	PH
1.	M. A. (Economics)	50	7	0	19	3	4	4	7	5	0	1
2.	M. A. (English)	50	7	1	20	1	4	4	7	4	1	1
3.	M. A. (Hindi)	60	8	1	23	3	5	5	8	5	0	2
4.	M. A. (History)	75	10	1	28	3	7	6	10	7	1	2
5.	M. A. (Political Science)	50	7	1	18	2	4	4	7	5	1	1
6.	M. A. (Master in Journalism & Mass Communication)	30	5	0	11	1	3	2	4	3	1	0
7.	M. B. A.	45	6	1	17	2	3	4	7	4	0	1
8.	M. Com.	60	8	0	23	2	5	5	8	6	1	2
9.	M. Pharmacy (DRA)	6	1	0	2	0	0	1	1	0	0	1
10.	M. Pharmacy (IP)	6	1	0	2	0	0	1	1	0	0	1
11.	M. Pharmacy (Pharmacology)	6	1	0	2	0	0	1	1	0	0	1
12.	M. Sc. (Biotechnology)	40	5	1	15	2	3	4	6	3	1	0
13.	M. Sc. (Botany)	40	6	0	15	2	3	4	6	3	1	0
14.	M. Sc. (Chemistry)	60	8	1	23	2	5	5	9	5	0	2
15.	M. Sc. (Computer Science)	30	4	1	12	1	3	2	4	2	0	1
16.	M. Sc. (Geography)	50	6	1	18	3	3	4	8	4	3	0
17.	M. Sc. (Microbiology)	40	5	1	14	2	4	3	6	3	1	1
18.	M. Sc. (Physics)	50	7	1	19	3	4	4	7	4	0	1
19.	M. Sc. (Psychology)	50	7	1	19	2	4	4	6	5	1	1
20.	M. Sc. (Zoology)	40	6	0	15	2	4	3	6	4	0	0
21.	Master in Social Work	30	4	1	11	1	2	3	4	3	0	1
22.	M.Sc. Mathematics	50	7	1	19	2	4	4	6	4	1	2
23.	MPES	35	5	1	13	1	3	3	5	3	0	1
24.	M.Sc. Yoga	30	4	1	11	1	3	2	4	3	0	1
25.	Dual Degree B.Sc. (Hons) & M.Sc. in Physics	30	4	1	11	1	3	2	4	3	0	1
26.	Dual Degree B.Sc. (Hons) & M.Sc. in Chemistry	30	4	1	11	1	3	2	4	3	0	1
27.	Dual Degree B.Sc. (Hons) & M.Sc. in Mathematics	30	4	1	11	1	3	2	4	3	0	1
28.	Bachelor of Medical Laboratory Technology	30	4	0	12	1	3	2	4	3	0	1
29.	Advanced PG Diploma in Guidance and Counselling	20	2	1	7	1	1	2	3	2	0	1
30.	P.G. Diploma in Computer Application	20	2	1	8	1	1	2	3	2	0	0
31.	PG Diploma in Cyber Security and Law	20	3	0	8	1	2	1	3	2	0	0
32.	P.G. Diploma Geo-informatics	20	2	1	8	1	2	1	2	2	0	1

PROGRAMME WISE INTAKE AND SEAT MATRIX in UTD

Distribution & Reservation of Seats in various courses (Session 2023-2024) as received from respective departments

Sl. No.	Course	Intake	AIC	AIC (EWS)	HGC	HGC (EWS)	SC/ST	Deprived SC	BC-A	BC-B	ESM/FF	PH
	M. A. (Economics)	60	8	1	22	3	5	5	8	5	1	2
	M. A. (English)	60	8	1	22	3	5	5	8	6	0	2
	M. A. (Hindi)	80	10	2	30	3	7	7	10	8	1	2
	M. A. (History)	100	14	2	38	4	8	9	13	9	0	3
	M. A. (Political Science)	60	9	0	23	3	5	5	8	5	0	2
	M. A. (Master in Journalism & Mass Communication) (MCS)	30	4	0	11	1	3	3	4	2	1	1
	M. B. A.	60	8	1	22	3	5	5	8	5	1	2
	M. Com.	80	11	1	30	4	7	7	11	7	0	2
	M. Pharmacy (DRA)	6	0	0	2	1	1	0	1	1	0	0
	M. Pharmacy (IP)	6	0	0	2	1	1	0	1	1	0	0
	M. Pharmacy (Pharmacology)	6	0	0	2	1	1	0	1	1	0	0
	M. Sc. (Biotechnology)	50	7	1	19	2	4	4	7	5	0	1
	M. Sc. (Botany)	50	7	1	19	2	5	4	6	5	0	1
	M. Sc. (Chemistry)	75	10	1	28	3	7	7	10	7	1	1
	M. Sc. (Computer Science)	40	5	0	15	2	3	4	5	4	1	1
	M. Sc. (Geography)	60	9	1	22	2	5	6	8	6	0	1
	M. Sc. (Microbiology)	40	6	0	16	0	3	4	5	5	0	1
	M. Sc. (Physics)	60	7	1	22	2	5	5	8	6	1	2
	M. Sc. (Psychology)	60	8	1	23	2	5	5	8	5	1	2
	M. Sc. (Zoology)	50	7	1	19	2	4	4	6	5	0	2
	Master in Social Work	30	4	0	11	1	3	3	4	3	0	1
	M.Sc. Mathematics	60	7	1	22	3	5	5	9	6	1	1
	M.P.E.S.	40	6	0	17	1	3	4	6	3	0	0
	M.Sc. Yoga	50	7	0	22	2	4	4	6	5	0	0
	Dual Degree B.Sc. (Hons) & M.Sc. in Physics	30	4	1	12	2	2	2	4	3	0	0
	Dual Degree B.Sc. (Hons) & M.Sc. in Chemistry	30	4	0	12	2	2	3	4	3	0	0
	Dual Degree B.Sc. (Hons) & M.Sc. in Mathematics	30	4	0	12	2	2	3	4	2	1	0
	Bachelor of Medical Laboratory Technology	30	4	0	11	2	2	3	4	3	0	1
	Bachelor of Computer Applications (BCA) – Industry Integrated	60	9	1	22	2	5	6	8	6	0	1
	Advanced PG Diploma in Guidance and Counselling	30	4	0	12	1	3	3	3	2	1	1
	P.G. Diploma in Computer Application	20	3	0	7	0	2	2	3	1	1	1
	P.G. Diploma in Cyber Security and Law	20	3	0	8	1	2	1	3	2	0	0
	P.G. Diploma Geo-informatics	20	3	0	8	0	2	2	3	2	0	0
	U.G. Diploma in Music	30	4	0	12	1	3	3	3	2	1	1
	U.G. Diploma in Dance	30	4	0	12	1	3	3	3	2	1	1
	PG Diploma in Translation (Hindi/English)	30	4	0	12	2	2	3	4	3	0	0
	Certificate Course in Vedic Mathematics	30	4	1	12	1	2	2	4	3	0	1
	Certificate course in Digital Marketing	20	2	0	8	1	1	1	4	1	1	1

Note: Seat matrix of B. Pharm and B. Pharm (LEET) to be followed as per Haryana State Technical Education Society (HSTES)
Any discrepancy contact concerned Chairperson/HoD/In-charge

[Signature]

PROGRAMME-WISE INTAKE AND SEAT MATRIX IN UTD & SWARNAJAYANTI UNIVERSITY COLLEGE
Distribution & Reservation of Seats in various courses (Session 2024-25) as received from respective departments

Sr. No	Course	Intake	AIC	AIC (EWS)	HGC	HGC (EWS)	SC/ ST	Deprived SC	BC-A	BC-B	ESM/ FF	PH
1.	M. A. (Economics)	60	8	1	23	3	5	5	8	6	0	1
2.	M. A. (English)	60	8	1	23	2	5	5	8	6	1	1
3.	M. A. (Hindi)	80	11	1	30	4	7	6	11	7	1	2
4.	M. A. (History)	100	13	1	38	4	8	8	14	9	2	3
5.	M. A. (Political Science)	60	8	1	23	2	5	5	8	6	1	1
6.	M. A. (Master in Journalism & Mass Communication) (MCS)	30	5	1	11	1	2	2	4	3	0	1
7.	M. B. A.	60	8	1	23	2	5	5	8	6	1	1
8.	M. Com.	80	11	1	30	3	7	7	11	7	1	2
9.	M. Pharmacy (DRA)	6	1	0	03	0	0	1	1	0	0	0
10.	M. Pharmacy (IP)	6	1	0	03	0	0	1	1	0	0	0
11.	M. Pharmacy (Pharmacology)	6	1	0	03	0	0	1	1	0	0	0
12.	M. Sc. (Biotechnology)	50	6	1	19	2	4	5	6	5	1	1
13.	M. Sc. (Botany)	50	6	1	19	2	4	4	7	5	1	1
14.	M. Sc. (Chemistry)	75	10	1	29	4	6	6	10	7	0	2
15.	M. Sc. (Computer Science)	40	6	1	15	1	3	3	6	4	0	1
16.	M. Sc. (Geography)	60	8	1	23	2	5	5	8	6	1	1
17.	M. Sc. (Microbiology)	40	5	1	15	2	4	3	5	4	0	1
18.	M. Sc. (Physics)	60	8	0	23	3	5	5	8	5	1	2
19.	M. Sc. (Psychology)	60	9	0	23	3	5	5	8	6	0	1
20.	M. Sc. (Zoology)	50	7	0	19	2	4	4	7	5	1	1
21.	Master in Social Work	30	4	0	11	2	2	2	4	3	1	1
22.	M. A. (Fashion Designing)	30	4	0	11	1	3	3	4	3	0	1
23.	M.Sc. Mathematics	60	9	1	23	2	5	5	8	5	0	2
24.	M.P.E.S.	40	5	1	15	2	3	4	5	4	0	1
25.	B.P.E.S	40	6	0	15	2	4	3	5	4	0	1
26.	M.Sc. Yoga	50	7	1	19	2	4	4	7	5	0	1
27.	Bachelor of Medical Laboratory Technology	30	4	0	12	1	3	3	4	2	1	0
28.	Bachelor of Medical Laboratory Technology (LEET 3 rd Semester)	3	1	0	1	0	0	0	0	1	0	0
29.	Bachelor of Computer Applications (BCA) – Industry Integrated	60	7	1	24	3	5	4	8	5	1	2
30.	Advanced PG Diploma in Guidance and Counselling	30	5	1	11	1	2	2	4	3		1
31.	P.G. Diploma in Computer Application	20	3	1	8	1	1	1	2	2	0	1
32.	P.G. Diploma in Cyber Security and Law	20	3	1	8	1	1	1	2	2	0	1
33.	P.G. Diploma Geo-informatics	20	3	1	8	1	1	1	2	2	0	1
34.	Diploma in Gym Trainer	20	3	0	8	1	2	2	2	2	0	0
35.	PG Diploma in Translation (Hindi/English)	30	4	1	11	1	3	3	4	2	0	1
36.	Certificate Course in Vedic Mathematics	30	4	0	11	0	3	3	4	3	0	1
37.	Certificate course in Digital Marketing	20	3	1	7	1	2	2	2	2	0	0
38.	Bachelor in Business Administration	30	4	1	11	1	3	2	4	3	0	1
39.	B. Sc. (Physical Sciences)	45	6	1	17	2	4	4	6	4	0	1
40.	B. A. (Fashion Designing)	40	6	1	15	2	3	3	5	4	0	1
41.	B. A. (Liberal Arts)	45	6	1	17	2	4	4	6	4	0	1
42.	B Com. (Data Analytics)	30	4	1	11	1	3	2	4	3	0	1
43.	Bachelor of Science with Major in Physics (Semiconductor Technology)	30	4	0	12	1	3	2	4	3	0	1

! Seat Matrix for the course is computer generated. Any clarification, please contact respective department

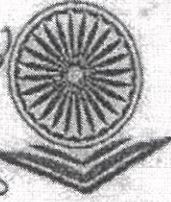
Note: Seat matrix of B. Pharm and B. Pharm (LEET) to be followed as per Haryana State Technical Education Society (HSTES) Any discrepancy contact concerned Chairperson/HoD/In-charge

Any discrepancy and clarification, please contact concerned Department.

(Point-8)

2014 12/05 15:14

23234561, 23234701, 23234721, 23234116
23234731, 23234747, 23234751, 23234757



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

Speed Post

October, 2014

5 NOV 2014

The Registrar,
Chaudhary Bansi Lal University,
Bhiwani - 127021,
Haryana.

Subject: - Establishment of Chaudhary Bansi Lal University, Bhiwani, Haryana as a State University.

Sir,

With reference to your letter No. Acad/AIU/2014/843 dated 30.09.2014 on the above subject, I am directed to say that Chaudhary Bansi Lal University, Bhiwani, Haryana has been established by an Act of 25 of 2014 of State Legislature of Haryana as a State University vide Notification Leg.31/2014 dated 08.08.2014 and is empowered to award degrees as specified by the UGC under section 22 of the UGC Act 1956 through its own departments, its constituent colleges and/or through its affiliated colleges in regular mode with the approval of its statutory bodies/councils, wherever required.

The University is not allowed to start any off-campus centre beyond the territorial jurisdiction of the State as per Hon'ble Supreme Court Judgment in Prof. Yash Pal vs State of Chhattisgarh case.

The University may note and adhere to the following: -

- (i) To ensure that no off campus centre(s)/study centre and the centres operating through franchises is opened by the University outside the territorial jurisdiction of the State in view of the judgment of Hon'ble Supreme Court of India in case of Prof. Yashpal vs. Government of Chhattisgarh.
- (ii) In case the university has already started any off-campus/study centre and the centre operating through franchises outside the State, it must be closed immediately.
- (iii) No distance education programmes shall be started without the prior approval of UGC.
- (iv) M.Phil/Ph.D programmes can be conducted as per the provisions of UGC (Minimum Standards and Procedure for Awards of M.Phil/Ph.D. Degree) Regulations, 2009.

I am enclosing a copy of UGC Fitness of Certain Universities for Grants Rules, 1974. The detailed information in the prescribed format (attached) may please be sent to this office for considering the proposal to declare University fit to receive Central assistance under Section 12B of UGC Act, 1956.

Yours faithfully,

(Charan Dass)
Under Secretary

01664-245210



विश्वविद्यालय अनुदान आयोग
University Grants Commission
शिक्षा मंत्रालय, भारत सरकार
(Ministry of Education, Govt. of India)
बहादुरशाह जफर मार्ग नई दिल्ली- 110 002
Bahadurshah Zafar Marg, New Delhi-110002
Phone : 011-23604407, 011-23604424



BY E-MAIL

No.F.9-13/2014 (CPP-I/PU)

26th September, 2023

The Registrar
Chaudhary Bansi Lal University,
Bhiwani, Haryana
E-Mail-registrar@cblu.ac.in

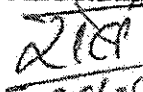
26 SEP 2023

Subject: Inclusion of the name of University under Section 12 B of the UGC Act, 1956 –
Regarding

Sir,

This has reference to the proposal and further compliance submitted by the University for recognition under Section 12 B of the UGC Act, 1956. In this regard I am directed to inform you that the Commission has approved the inclusion of the name of Chaudhary Bansi Lal University, Bhiwani, Haryana under Section 12 B of the UGC Act, 1956.

Yours faithfully,


26/09/2023
(R.I.S. Bhardwaj)
Under Secretary





CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - JUL-2022

Session - (2022-23)

Course Code & Name : 0380 - M.SC. (PHYSICS) [FINAL SEMESTER]

College Code & Name : 103 - DEPARTMENT OF PHYSICS

Page No : 6

S. No.	Roll. No.	Student Name Father Name Mother Name	Gender Category D-O-B / RP	Subjects	TOT CP MAX	CARRY FLAG	Theory Marks			MAX INT.	TOT.	MAX PR	Practical Marks			GR.	TOTAL TH. & PR.	GRADE GL GP CP	THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-GR / G-MAX		RESULT / REMARKS D.M.C. NUMBER
							TH1	TH2	TH3				PR1	INT.	TOT.						G-GR	G-MAX	
30	200000702038 171512004079	PINKI LEELA RAM SANTOSH	Female Bc-b 10/07/2000 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	027 032 041 023	020 020 020 020	013 013 018 015	040 045 059 038				02	040 045 059 040 G 080 082 020 050	C+04 020 B-05 025 B 08 030 C+04 020 A-08 032 A 09 035 A-08 005 B-05 000	182 182 366	S1: 538 / 0800 S2: 400 / 0725 S3: 436 / 0725 S4: 366 / 0625	366 / 0625 1740 / 2875 5.897 6.301	PASSED D.M.C. - 237124 GRACE GIVEN - 02		
31	200000702039 171562021052	MANISHA VIKRAM SINGH MUKESH DEVI	Female Sc 09/02/1995 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	056 058 060 056	020 020 020 020	013 018 019 018	069 076 079 084					069 076 079 084 080 081 022 065	B+07 035 A-08 040 A-08 040 A 09 045 A-08 032 A 09 035 A 09 009 B+07 000	308 183 491	S1: 579 / 0800 S2: 547 / 0725 S3: 524 / 0725 S4: 491 / 0625	491 / 0625 2141 / 2875 8.172 7.756	PASSED D.M.C. - 237125		
32	200000702040 181112021008	SAPNA SHARMA RAJ KUMAR SAMOS SHARMA	Female Sc 26/02/1997 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	041 049 055 045	020 020 020 020	015 019 019 018	056 056 074 063					056 056 074 063 076 077 021 050	B 05 030 B+07 035 A-08 040 B+07 035 A-08 032 A-08 032 A 09 009 B 05 000	261 174 435	S1: 558 / 0800 S2: 430 / 0725 S3: 480 / 0725 S4: 435 / 0625	435 / 0625 1903 / 2875 7.345 7.041	PASSED D.M.C. - 300382		
33	200000702041 181292021069	MANJU NARESH MUKESH DEVI	Female Sc 22/03/1996 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	027 035 060 037	020 020 020 020	011 014 018 015	033 049 078 052				02	040 G 049 073 052 077 076 021 070	C+04 020 B-05 025 A-08 040 B 06 030 A-08 032 A-08 032 A 09 009 B+07 000	217 174 393	S1: 520 / 0800 S2: 485 / 0725 S3: 475 / 0725 S4: 393 / 0625	393 / 0625 1873 / 2875 6.483 6.816	PASSED D.M.C. - 237126 GRACE GIVEN - 02		
34	200000702042 181382021015	JYOTI KUMARI RAJ KANWAR KAMLESH	Female Bc-a 17/05/1998 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	016 006 060 015	020 020 020 020	013 012 017 009	029 018 077 024					029 F 018 F 077 024 F 070 078 019 072	B-05 025 B 06 030 A-08 040 B 06 030 A-08 032 A-08 032 A 09 009 B+07 000		S2: 386 / 0725		RE- 0380401,0380402,ELE00323		
35	200000702043 181422021014	JYOTI BIJENDER RAJBALA	Female Sc 16/12/1997 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	031 046 061 041	020 020 020 020	014 014 018 017	045 063 079 058					045 060 079 058 077 074 021 050	B-05 025 B 06 030 A-08 040 B 06 030 A-08 032 A-08 032 A 09 009 A-08 000	242 172 414	S1: 567 / 0800 S2: 557 / 0725 S3: 536 / 0725 S4: 414 / 0625	414 / 0625 2074 / 2875 6.828 7.577	PASSED D.M.C. - 237127		
36	200000702045 181502021017	NEETU KARAM SINGH SHAKUNTALA	Female Sc 20/05/1998 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	052 060 048 040	020 020 020 020	017 019 019 018	069 079 067 058					069 079 067 058 061 079 021 075	B+07 035 A-08 040 B+07 035 B 06 030 A 09 035 A-08 032 A 09 009 A-08 000	273 181 454	S1: 555 / 0800 S2: 505 / 0725 S3: 549 / 0725 S4: 454 / 0625	454 / 0625 2063 / 2875 7.483 7.512	PASSED D.M.C. - 237128		

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Abbreviations : F- Re-Appeal, G- Grace Given, A-Appeared Subject, C-Carry Forward Subject, MW- Marks Wanting

Result Declared On : 14/10/2022

Prepared By

Checked By

A.R.Exams

Controller of Examinations



CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - JUL-2022

Course Code & Name : 0380 - M.SC. (PHYSICS) [FINAL SEMESTER]

College Code & Name : 103 - DEPARTMENT OF PHYSICS

Page No : 5

S. No.		Roll. No.	Student Name Father Name Mother Name	Gender Category D.O.B / RP	Subjects	TOT CPMAX	CAR FLAG	MAX TH	Theory Marks TH1 TH2 TH3	MAX INT.	TOT. OBT.	MAX OBT.	PR	Practical Marks PR1 INT. TOT.	GR. TH1 & PR.	GRADE GL GP CP	THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-CBT / SGPA CGPA	RESULT / REMARKS D.M.C. NUMBER
23	200000702031 171192004003	LALITA JAGDISH CHANDER KAVITA RANI	Female Sc 19/12/2000 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 047	034 024 052 047	020 020 020 020	011 011 013 012	045 035 055 059		05 05 05 05 100 130 019 100	045 040 G. 065 059 067 076 019 070	B-05 025 C+04 020 B+07 035 B-06 030 B+07 028 A-08 032 A-08 008 B+07 000	204 162 371	S1: 501 / 0800 S2: 485 / 0725 S3: 340 / 0725 S4: 371 / 0625	371 / 0625 1697 / 2875 6.138 4.976	PASSED D.M.C. - 223899'CANC GRACE GIVEN - 05	
24	200000702032 171192004017	KALPANA SHARMA BALJIT SHARMA BIMLA DEVI	Female Sc 12/01/2000 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 032	028 062 040 032	020 020 020 020	008 011 014 016	037 073 054 048		03 03 03 03 100 100 025 100	046 G A-08 040 B-06 030 B-05 025 A-08 036 A-08 032 A-08 008 B+07 000	212 177 392	S1: 542 / 0800 S2: 443 / 0725 S3: 378 / 0725 S4: 392 / 0925	392 / 0625 1755 / 2875 6.586 5.049	PASSED D.M.C. - 223900'CANC GRACE GIVEN - 03		
25	200000702033 171192004020	NEERAJ KARAN SINGH ANITA DEVI	Female Sc 10/10/2000 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 032	028 062 024 035	020 020 020 020	015 018 017 013	068 071 041 046		068 071 041 046 100 100 025 100	B+07 035 A-08 040 B-05 025 B-05 025 B+07 028 A-08 032 A-08 008 A-08 000	226 170 396	S1: 513 / 0800 S2: 489 / 0725 S3: 500 / 0725 S4: 396 / 0625	396 / 0625 1878 / 2875 6.690 6.994	PASSED D.M.C. - 237122		
26	200000702034 171252004056	SEEMA SATBIR KAMLA	Female Sc 08/11/1999 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 032	020 019 017 017	062 084 062 049		062 084 062 049 100 100 025 100	B+07 035 A-08 045 B+07 035 B-05 025 A-08 032 A-08 032 A-08 008 B+07 000	257 178 435	S1: 504 / 0800 S2: 462 / 0725 S3: 473 / 0725 S4: 435 / 0625	435 / 0625 1874 / 2875 7.310 7.008	PASSED D.M.C. - 300380				
27	200000702035 171262021027	PRIVANKA KAILASH SHARMA BIMLA DEVI	Female Sc 06/01/1997 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 046	020 014 017 018	044 068 076 054		044 068 076 054 100 100 025 100	B-05 025 B+07 035 A-08 040 B+07 035 A-08 032 A-08 036 A-08 008 A-08 000	253 177 430	S1: 554 / 0800 S2: 505 / 0725 S3: 473 / 0725 S4: 430 / 0625	430 / 0625 1962 / 2875 7.310 7.081	PASSED D.M.C. - 300381				
28	200000702036 171272004281	MONIKA BASESAR BALA	Female Sc 04/05/1996 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 058	020 018 017 018	066 071 072 076		066 071 072 076 100 100 025 100	B+07 035 A-08 040 A-08 040 A-08 040 A-08 036 A-08 036 A-08 008 B+07 000	285 185 470	S1: 535 / 0800 S2: 504 / 0725 S3: 538 / 0725 S4: 470 / 0625	470 / 0625 2047 / 2875 8.103 7.495	PASSED D.M.C. - 237123				
29	200000702037 171512004072	NIDHI SURENDER KUMAR BEENA	Female Sc 13/02/2000 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 032	020 013 015 016	040 060 066 049		040 060 066 049 100 100 025 100	C+04 020 B-05 025 B+07 035 B-05 025 A-08 033 A-08 032 A-08 008 B+07 000	204 180 384	S1: 509 / 0800 S2: 432 / 0725 S3: 453 / 0725 S4: 384 / 0625	384 / 0625 1778 / 2875 6.241 6.293	PASSED D.M.C. - 223903				

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Result Declared On : 14/10/2022

Prepared By

Checked By

A.R.Exams

Controller of Examinations



CH. BANSILAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - JUL-2022

Course Code & Name : 0380 - M.SC. (PHYSICS) [FINAL SEMESTER]

College Code & Name : 103 - DEPARTMENT OF PHYSICS

Page No : 8

S. No.		Roll. No.	Student Name Father Name Mother Name	Gender Category D.O.B/RP	Subjects	TOTMAX CPMAX	CARRY FLAG	MAX TH	Theory Marks TH1 TH2 TH3	MAX INT.	TOT. OBT.	MAX. OBT.	PR	Practical Marks PR1 INT. TOT.	GR. TH. & PR.	TOTAL GL. GP. CP	GRADE CP	THRM PRM TOTAL	PREVIOUS SEMESTER DETAILS	G-OBT / G-MAX SCPA CGPA	RESULT / REMARKS D.M.C. NUMBER
44	200000702053 200000702007	ANURADHA KRISHAN KUMAR SUMAN	Female Sc 11/11/2000 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	090 067 080 073 080 069 080 066	020 018 085 020 019 092 020 019 096 020 018 084					100 068 017 085 100 070 018 088 025 022 022 100 080 080	085 092 096 084 085 088 022 080	A 09 045 A+ 10 050 A 09 045 A 09 045 A 09 038 A 09 036 A 03 009 A-08 000	349 195 544	S1: 609 / 10800 S2: 580 / 10725 S3: 566 / 10725 S4: 544 / 10625	544 / 0625 2299 / 2875 9.172 8.504	PASSED D.M.C. - 237134		
45	200000702054 200000702008	SHIKSHA OM PARKASH SUNITA DEVI	Female Sc 23/01/1999 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 064 080 070 080 058 080 048	020 018 082 020 019 089 020 018 076 020 017 055					100 065 018 083 100 070 020 090 025 022 022 100 081 081	082 089 076 065 083 090 022 081	A 09 045 A 09 045 A-08 040 B+ 07 035 A 09 036 A 09 036 A 09 009 A 09 030	312 195 507	S1: 656 / 10800 S2: 584 / 10725 S3: 610 / 10725 S4: 507 / 10625	507 / 0625 2357 / 2875 8.483 8.650	PASSED D.M.C. - 237135		
46	200000702055 200000702009	PRIYANKA RAJBIR JEEVANI	Female Sc 17/12/2000 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 064 080 060 080 050 080 060	020 017 071 020 018 076 020 016 066 020 017 057					100 067 018 085 100 065 019 085 025 020 020 100 065 065	071 078 066 067 085 096 020 095	A-08 040 A-08 040 B+ 07 035 B 08 030 A 09 036 A 09 036 A-03 008 B+ 07 030	272 190 462	S1: 575 / 10800 S2: 536 / 10725 S3: 543 / 10725 S4: 452 / 10625	462 / 0625 2116 / 2875 7.759 7.870	PASSED D.M.C. - 237136		
47	200000702056 200000702010	SUSHMA RANI SEWA SINGH SUNITA DEVI	Female Sc 21/03/1998 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 063 080 042 080 050 080 045	020 010 043 020 019 068 020 016 066 020 014 051					100 054 012 066 100 063 014 077 025 020 020 100 070 070	043 056 066 051 066 077 020 070	B-05 025 B+ 07 035 B+ 07 035 B+ 07 035 B+ 07 028 A-08 032 A-08 008 B+ 07 030	238 163 401	S1: 579 / 10800 S2: 441 / 10725 S3: 451 / 10725 S4: 401 / 10625	401 / 0625 1872 / 2875 6.828 6.903	PASSED D.M.C. - 300383		
48	200000702057 200000702011	SONIKA RAJESH KUMAR SUDESH DEVI	Female Sc 26/12/1998 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 048 080 047 080 051 080 045	020 012 058 020 014 061 020 016 067 020 012 057					100 058 012 070 100 063 014 077 025 019 019 100 074 074	058 051 067 057 077 019 074	B 06 039 B+ 07 035 B+ 07 035 B 08 030 B+ 07 028 A-08 032 A-08 008 B+ 07 030	243 166 409	S1: 477 / 10800 S2: 447 / 10725 S3: 495 / 10725 S4: 408 / 10625	409 / 0625 1828 / 2875 6.828 6.659	PASSED D.M.C. - 300384		
49	200000702058 200000702012	NEETU AJMER RAMRATI	Female Sc 28/09/1996 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 035 080 049 080 030 080 032	020 012 047 020 017 066 020 016 046 020 010 042					100 058 018 076 100 064 015 079 025 021 021 100 070 070	047 068 046 042 076 079 021 070	B-05 025 B+ 07 035 B-05 025 B-05 025 A-08 032 A-08 032 A 09 009 B+ 07 030	201 176 377	S1: 494 / 10800 S2: 429 / 10725 S3: 458 / 10725 S4: 377 / 10625	377 / 0625 1758 / 2875 6.310 6.415	PASSED D.M.C. - 237137		
50	200000702059 200000702013	POOJA RANI DARIYA SINGH SAROJ	Female Sc-b 14/07/1998 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 038 080 013 080 046 080 035	020 010 048 020 008 021 020 015 051 020 015 050					100 058 018 076 100 062 017 079 025 019 019 100 070 070	048 021 F 081 050 076 079 019 070		S1: 490 / 10800		RE-0380402			

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Abbreviations : F- Re-Appeal, G- Grace Given, A- Appeared Subject, C- Carry Forward Subject, MW- Marks Wanting

Result Declared On : 14/10/2022

Prepared By

Checked By

A.R.Exams

Controller of Examinations



CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - JUL-2022

Page No : 7

Course Code & Name : 0380 - M.SC. (PHYSICS) [FINAL SEMESTER]

College Code & Name : 103 - DEPARTMENT OF PHYSICS

Course Code & Name : 0380 - M.Sc. (PHYSICS) [FINAL SEMESTER]																		College Code & Name : 103 - DEPARTMENT OF PHYSICS									
S. No.	Roll. No.	Student Name Father Name Mother Name	Gender Category D-O-B / R/P	Subjects	TOTMAX CPMAX	CARRY FLAG	MAX TH	Theory Marks			MAX INT.	TOT. OBT.	MAX. OBT.	PR	Practical Marks			GR. TH. & PR.	GRADE GL CP CP	THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS		G-CBT / G-MAX		RESULT / REMARKS		
								TH1	TH2	TH3					PR1	INT.	TOT.				SGPA	CGPA	D.M.C. NUMBER				
37	200000702046 181612021006.	S PREETHI SUBHASH CHANDVERMA SUNITHADEVI VERMA	Female Bo-a 26/10/1994 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5	A	080	070			020	015	085						085	A 09 045	325	S1: 560 / 0800	513 / 0625	PASSED			
					100-5	A	080	060							020	016	076				076	A-08 040	188		S2: 505 / 0725	2083 / 2875	
					100-5	A	080	065							020	019	084				084	A 09 045			S3: 515 / 0725	8.655	
					100-5	A	080	063							020	017	080				080	A-08 040	513		S4: 513 / 0625	7.642	
					100-4	A									100	068	018	086				086	A 09 036				
100-4	A									100	068	013	081				081	A 09 036									
025-1	A									025	021	021					021	A 09 008									
100	A									100	070	070					070	B+ 07 060									
38	200000702047 200000702001	KARAMVIR DAYA SINGH CHANDNA DEVI	Male Bo-a 07/11/1999 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5	A	080	046			020	015	061						061	B+ 07 035	265	S1: 565 / 0800	447 / 0625	PASSED			
					100-5	A	080	063							020	018	081				081	A 09 045	182		S2: 537 / 0725	2131 / 2875	
					100-5	A	080	033							020	017	050				050	B-05 025			S3: 502 / 0715	7.621	
					100-5	A	080	054							020	019	073				073	A-08 040	447		S4: 447 / 0625	7.838	
					100-4	A									100	060	018	078				078	A-06 032				
100-4	A									100	070	014	084				084	A 09 036									
025-1	A									025	020	020					020	A-08 008									
100	A									100	060	060					060	A-08 008									
39	200000702048 200000702002	RAVI JOENDER SARLA DEVI	Male Bo-a 03/03/2000 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5	A	080	022			020	014	041						041	B-05 025	213	S1: 500 / 0800	377 / 0625	PASSED			
					100-5	A	080	041							020	015	056				056	B 06 030	164		S2: 421 / 0725	1721 / 2875	
					100-5	A	080	055							020	016	069				069	B+ 07 035			S3: 422 / 0715	6.310	
					100-5	A	080	082							020	015	047				047	B-05 025	377		S4: 377 / 0625	6.195	
					100-4	A									100	052	018	070				070	B+ 07 028				
100-4	A									100	061	014	075				075	A-06 032									
025-1	A									025	019	019					019	A-08 008									
100	A									100	075	075					075	A-08 008									
40	200000702049 200000702003	SWEETY HARIRAM SUMAN DEVI	Female Bo-b 25/04/2000 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5	A	080	071			020	016	087						087	A 09 045	303	S1: 617 / 0800	494 / 0625	PASSED			
					100-5	A	080	069							020	019	098				098	A 09 045	191		S2: 549 / 0725	2232 / 2875	
					100-5	A	080	059							020	018	065				065	B+ 07 035			S3: 572 / 0725	8.310	
					100-5	A	080	024							020	019	052				052	B+ 07 035	494		S4: 494 / 0625	8.162	
					100-4	A									100	067	018	085				085	A 09 036				
100-4	A									100	070	015	055				055	A 09 036									
025-1	A									025	021	021					021	A 09 008									
100	A									100	070	070					070	B+ 07 060									
41	200000702050 200000702004	VIKRAM SUBHASH CHANDER CHANDER KANTA	Male So 07/05/1998 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5	A	080	066			020	011	017						017 F			S1: 520 / 0800		RE- 0380401,0380402,ELE00323			
					100-5	A	080	019							020	012	028				028 F				S2: 433 / 0725		
					100-5	A	080	019							020	017	036				040 G				S3: 397 / 0725		
					100-5	A	080	015							020	014	029				029 F						
					100-4	A									100	049	013	062				062					
100-4	A									100	060	014	074				074										
025-1	A									025	018	018					018										
100	A									100	060	060					060										
42	200000702051 200000702005	SADHNA SHARMA SUJEET KUMAR SHARMA MEENA DEVI	Female So 04/11/1999 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5	A	080	065			020	017	082						082	A 09 045	312	S1: 609 / 0800	501 / 0625	PASSED			
					100-5	A	080	070							020	019	089				089	A 09 045	189		S2: 600 / 0725	2282 / 2875	
					100-5	A	080	052							020	015	067				067	B+ 07 035			S3: 572 / 0725	8.483	
					100-5	A	080	057							020	017	074				074	A-08 040	501		S4: 501 / 0625	8.260	
					100-4	A									100	065	018	083				083	A 09 036				
100-4	A									100	070	014	084				084	A 09 036									
025-1	A									025	022	022					022	A 09 008									
100	A									100	081	081					081	A 09 000									
43	200000702052 200000702006	VIKASH KUMAR BALWAN SINGH SAKUNTLA	Male Bo-a 06/11/1998 MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5	A	080	034			020	017	051						051	B 06 030	244	S1: 507 / 0800	422 / 0625	PASSED			
					100-5	A	080	068							020	017	073				073	A-08 040	178		S2: 457 / 0725	1858 / 2875	
					100-5	A	080	058							020	017	075				075	A-08 040			S3: 472 / 0725	7.310	
					100-5	A	080	028							020	017	045				045	B-05 025	422		S4: 422 / 0625	6.789	
					100-4	A									100	054	018	072				072	A-08 032				
100-4	A									100	070	015	085				085	A 09 036									
025-1	A									025	021	021					021	A 09 008									
100	A									100	069	069					069	B+ 07 030									

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Result Declared On : 14/10/2022

Prepared By

Checked By

A.R.Exams

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CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

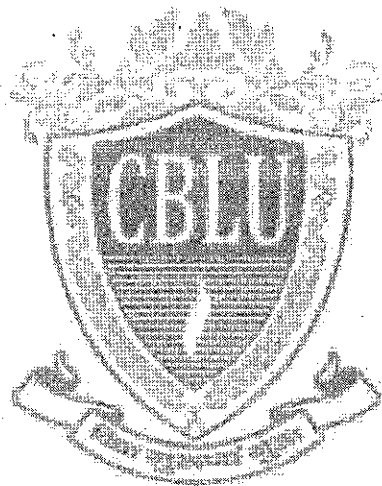
TABULATION CHARTS EXAMINATION - JUL-2022

Course Code & Name : 0380 - M.SC. (PHYSICS) [FINAL SEMESTER]

College Code & Name : 103 - DEPARTMENT OF PHYSICS

Page No : 9

S. No.	Roll. No.	Student Name	Gender	Subjects	TOTMAX	CARRY	MAX	Theory Marks	MAX	INT.	TOT.	MAX.	Practical Marks	GR.	TOTAL	GRADE	THIR	PREVIOUS	G-OST / G-MAX	RESULT / REMARKS
	Enrol. No.	Father Name	Category		CPMAX	FLAG	TH	TH1 TH2 TH3	INT.	OST.	OST.	PR	PR1 INT. TOT.		TH. & PR.	GL CP CP	THIR	SEMESTER DETAILS	SGPA	D.M.C. NUMBER
51	200000702060	UPASANA	Female	0380401 - STATISTICAL MECHANICS	100-5	A	080	040	020	013	062				062	B+ 07 035	231	S1: 498 / 0600	411 / 0625	PASSED
	200000702014	NASHIB SINGH	Sc	0380402 - ATOMIC & MOLECULAR PHYSICS - II	100-5	A	080	044	020	014	058				058	B 06 030	180	S2: 510 / 0725	1975 / 2875	
		REKHA	10/10/1980	ELE00320 - COMPUTATIONAL PHYSICS	100-5	A	080	045	020	017	062				062	B+ 07 035		S3: 556 / 0725		
			MAYN	ELE00323 - CONDENSED MATTER PHYSICS II	100-5	A	080	033	020	016	049				049	B- 05 025	411	S4: 411 / 0625	6.828	
				PR380403 - PHYSICS LABORATORY - VII	100-4	A						100	057 013 070		070	B+ 07 028			7.138	
				PR380404 - PHYSICS LABORATORY - VIII	100-4	A						100	069 019 068		068	A 09 036				
				PR380405 - SEMINAR	025-1	A						025	022 022		022	A 09 009				
				PR380406 - HOBBY CLUB	100	A						100	081 081		081	A 09 000				D.M.C. - 237138



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Result Declared On : 14/10/2022

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[Handwritten Signature]

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CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - 07-JUN23

(Point-10)-a) Session-2023-24

Course Code & Name : 0381 - M.SC. (PHYSICS) [FINAL SEMESTER]

College Code & Name : 103 - DEPARTMENT OF PHYSICS

Page No : 6

S. No.	Roll. No.	Student Name Father Name Mother Name	Gender Category D-O-B/RP	Subjects	TOTMAX CPMAX	CARRY FLAG	MAX. TH	Theory Marks				MAX INT.	INT.	TOT.	MAX. PR	Practical Marks			GR.	TOTAL TH. & PR.	GRADE GL GP CP	THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-UBT / G-MAX		RESULT / REMARKS D.M.C. NUMBER
								TH1	TH2	TH3	PR1					INT.	TOT.	GPA						CGPA		
32	210007020039 181252004049	SANJU ISHWAR SINGH SUNITA	Female Bc-b MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	049 060 042 041	020 020 020 020	017 017 015 016	058 077 057 057				100 100 025 100	062 063 021 075	013 014 021 075	075 077 077 075	056 077 057 075	B+ 07 035 A- 08 040 B 06 030 B 06 030 A- 08 032 A- 08 032 A 09 009 A- 08 009	257 173 430	S1: 529 / 0800 S2: 484 / 0725 S3: 518 / 0725 S4: 430 / 0625	430 / 0625 1961 / 2875 7.172 7.236	PASSED D.M.C. - 252409		
33	210007020020 181252004050	MANISHA SHYAM LAL BIMLA	Female Bc-a MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	034 015 042 038	020 020 020 020	012 014 016 012	046 029 068 050				100 100 025 100	056 063 026 070	017 014 020 070	072 067 069 070	046 029 F 068 050 072 067 069 070		S1: 500 / 0800 S2: 449 / 0725 S3: 336 / 0725		RE- 0380402			
34	210007020025 181272004289	POOJA ISHWAR NIRMALA	Female Bc-a MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	032 041 034 041	020 020 020 020	014 011 018 015	046 052 050 056				100 100 025 100	058 060 018 070	018 019 019 070	076 079 019 070	046 052 050 056 076 079 019 070	B- 05 025 B 06 030 B- 06 025 B 06 030 A- 08 032 A- 08 032 A- 08 008 B+ 07 000	204 174 378	S1: 462 / 0800 S2: 454 / 0725 S3: 418 / 0725 S4: 378 / 0625	378 / 0625 1712 / 2875 6.276 6.203	PASSED D.M.C. - 263946* CANC		
35	210007020046 181362004066	SURUCHI MANOJ KUMAR MEENU GARG	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	040 063 044 067	020 020 020 020	018 017 018 017	058 080 062 074				100 100 025 100	059 060 020 070	018 019 020 070	077 079 020 070	058 090 062 074 077 079 020 070	B 06 030 A- 08 040 B+ 07 035 A- 08 040 A- 08 032 A- 08 032 A- 08 008 B+ 07 000	274 176 450	S1: 512 / 0800 S2: 539 / 0725 S3: 540 / 0725 S4: 450 / 0625	450 / 0625 2041 / 2875 7.483 7.520	PASSED D.M.C. - 252410		
36	210007020013 181462004020	ISHA KULDEEP SUMAN DEVI	Female Bc-a MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	042 038 016 030	020 020 020 020	014 017 018 013	056 055 034 F 043 076 077 019 087				100 100 025 100	058 060 019 087	018 017 019 087	075 077 019 087	056 055 034 F 043 076 077 019 087		S1: 505 / 0800 S2: 436 / 0725 S3: 384 / 0725		RE- ELE00320			
37	210007020015 181502021037	MANISHA JAI CHAND RAMPATI	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	030 037 032 024	020 020 020 020	012 016 015 012	042 063 047 036			04 04 04 G 076 074 021 070	058 058 058 076 074 021 070	018 016 016 076 074 021 070	075 077 077 074 074 021 070	056 053 047 040 G 076 074 021 070	B- 05 025 B 06 030 B- 05 025 C+ 04 020 A- 08 032 A- 08 032 A 09 009 B+ 07 000	178 171 353	S1: 451 / 0800 S4: 353 / 0625	353 / 0625 5.966	PASSED GRACE GIVEN - 04			
38	210007020027 181512004018	POOJA SATBIR SINGH IMARTI	Female Sc MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	032 009 049 048	020 020 020 020	011 013 018 015	043 022 067 063				100 100 025 100	059 060 019 080	008 017 019 080	067 077 019 080	043 022 F 067 063 067 077 019 080		S1: 513 / 0800 S2: 436 / 0725		RE- 0380402			

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Abbreviations : F- Re-Appeal, G- Grace Given, A-Appeared Subject, C-Carry Forward Subject, MW- Marks Wanting

Result Declared On : 30/09/2023

Prepared By

Checked By

A.R.Exams

Controller of Examinations

-32-



CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - 07-JUN23

Course Code & Name : 0381 - M.SC. (PHYSICS) [FINAL SEMESTER]

College Code & Name : 103 - DEPARTMENT OF PHYSICS

Page No : 5

S. No. Roll. No.		Student Name Father Name Mother Name	Gender Category D.O.B / RP	Subjects	TOT CPMAX	CARRY FLAG	MAX TH	THEORY MARKS TH1 TH2 TH3	MAX INT.	TOT. OBT.	MAX. OBT.	PR	PR1 INT. TOT	GR.	TOTAL TH. & PR.	GRADE GL GP CP	THMR PRMR TOTAL	PREVIOUS SEMESTER DETAILS	G-CST / SGPA	G-MAX	RESULT / REMARKS D.M.C. NUMBER
25	210007020005 171512004056	BHAWANA MANOJ MUNNI	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 080 080 080 080	042 028 008 034	020 011 016 011	053 036 028 045			04	053 040 G 026 F 045 071 075 019 085			S1: 514 / 0800 S2: 428 / 0725 S3: 393 / 0725			RE- ELE00320 GRACE GIVEN - 04	
26	210007020018 181052004003	MAHAK MAHESH ALKA	Female Do-b MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 080 080 080 080	046 048 037 048	020 015 019 016	081 059 056 054				061 059 056 064 083 074 020 050	B+ 07 035 B 06 030 B 06 030 B+ 07 035 A 09 036 A-08 032 A-08 032 A 09 000	240 177 417	S1: 576 / 0800 S2: 557 / 0725 S3: 517 / 0725 S4: 417 / 0625	417 / 0625 2067 / 2875 7.103 7.593		PASSED D.M.C. - 252406	
27	210007020004 181052004013	BHAWANA SURENDER MUKESH	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 080 080 080 080	040 029 017 043	020 017 019 015	057 078 035 053			05	057 078 040 G 053 079 084 019 090	B 06 030 A-08 040 C+ 04 020 B+ 07 035 A-08 032 A 09 036 A-08 032 A 09 000	233 182 420	S1: 573 / 0800 S2: 521 / 0725 S3: 467 / 0725 S4: 420 / 0625	420 / 0625 1381 / 2875 6.931 7.211		PASSED D.M.C. - 301468 GRACE GIVEN - 05	
28	210007020032 181052004089	PRIYANSHU SHARMA SHYAM SUNDER SAROJ	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 080 080 080 080	041 051 068 068 077 077 077 077	020 016 018 017	081 064 068 067 078 077 077 077				081 064 068 077 078 077 077 077	B+ 07 035 B+ 07 035 B+ 07 035 A-08 040 A-08 032 A-08 032 A-08 032 A 09 000	271 177 448	S1: 559 / 0800 S2: 486 / 0725 S3: 511 / 0725 S4: 448 / 0625	448 / 0625 2004 / 2875 7.517 7.374		PASSED D.M.C. - 252407	
29	210007020030 181222004052	PREETI MUKESH NARESH DEVI	Female Do-a MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 080 080 080 080	033 030 039 045	020 012 010 014	045 040 057 053				045 040 057 059 074 091 018 065	B-05 025 C+ 04 020 B 06 030 B 06 030 A-08 032 A 09 036 A-08 008 B+ 07 000	201 173 374	S1: 476 / 0800 S2: 430 / 0725 S3: 410 / 0725 S4: 374 / 0625	374 / 0625 1690 / 2875 6.241 6.244		PASSED D.M.C. - 301469	
30	210007020024 181232004037	PASHMITA SURENDER SINGH SHEELA DEVI	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 080 080 080 080	033 048 030 031	020 014 016 015	047 056 049 046				047 049 046 074 074 076 021 080	B-05 025 B+ 07 035 B-05 025 B-05 025 A-08 032 A-08 032 A 09 009 A-08 008	208 171 379	S1: 526 / 0800 S2: 484 / 0725 S3: 483 / 0725 S4: 379 / 0625	379 / 0625 1872 / 2875 6.310 6.780		PASSED D.M.C. - 263945 CANG	
31	210007020023 181252004047	NIKITA ANIL KUMAR SHAKUNTALA	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 080 080 080 080	029 049 037 066	020 007 019 013	036 053 056 079			04	040 G 053 056 079 085 058 026 070	C+ 04 020 B 06 030 B 06 030 A-08 040 B+ 07 028 B+ 07 026 A-08 008 B+ 07 000	224 154 382	S1: 488 / 0800 S2: 505 / 0725 S3: 460 / 0725 S4: 382 / 0625	382 / 0625 1843 / 2875 6.345 6.707		PASSED D.M.C. - 252408 GRACE GIVEN - 04	

We are sending you this result. If this result gets leaked before website declaration, then the responsibility will be of the university. The company is performing its duty confidentially.

Abbreviations : F- Re-Appeal, G- Grace Given, A-Appeared Subject, C-Carry Forward Subject, MW- Marks Wanting

Result Declared On : 30/09/2023

Prepared By

Checked By

A.R.Exams

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S. No.	Roll. No.	Student Name Father Name Mother Name	Gender Category D.O.B / RP	Subjects	TOT. MAX CP. MAX	CARRY FLAG	MAX TH	Theory Marks TH1 TH2 TH3	MAX INT.	INT.	TOT.	MAX. PR	Practical Marks PR1 INT TOT	GR. TH. & PR.	TOTAL TH. GP. CP	GRADE GL GP CP	THINK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-OBT / G-MAX SGPA	RESULT / REMARKS D.M.C. NUMBER
46	210007020034 191122021060	ANNU KRISHAN KUMAR BIMLA DEVI	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080		020 020 020 020	005 005 006 004	005 005 006 004		005 008 004 042 049 045 065	005 F 008 F 004 F 042 049 045 F 065			S1: 475 / 0800 S2: 447 / 0725		RE- 0380401,0380402,ELE00320,ELE 00323,PR380405	
47	210007020007 191262021004	CHIRAG JOGINDER SAVITA	Male Bo-a MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 037	024 000 023 037	020 020 020 020	011 008 017 015	035 006 049 052		005 057 056 018 074 018 050	040 G 008 F 040 052 075 074 018 050			S1: 518 / 0800 S2: 459 / 0725		RE- 0380402 GRACE GIVEN - 05	
48	210007020035 191262021041	RAVI RAJ SHAKTI RAJ URMILA DEVI	Male Bo-a MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 037	040 043 049 050	020 020 020 020	016 018 019 017	056 066 068 067		056 056 068 067 070 068 018 050	B-06 030 B+07 035 B+07 035 B+07 035 B+07 028 B+07 028 A-03 008 B-05 009	257 156 413	S1: 438 / 0800 S2: 407 / 0725 S3: 425 / 0725 S4: 413 / 0625	413 / 0625 1683 / 2875 6.862 6.098	PASSED D.M.C. - 252412		
49	210007020012 191292021008	HEMLATA JAIPAL SUNITA	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 037	040 050 059 070	020 020 020 020	015 014 019 015	060 064 072 085		060 064 072 085 085 022 072	B-06 030 B+07 035 A-08 040 A-09 045 A-09 036 A-08 032 A-09 009 A-08 060	281 183 464	S1: 536 / 0800 S2: 459 / 0725 S3: 483 / 0725 S4: 464 / 0625	464 / 0625 1942 / 2875 7.828 7.163	PASSED D.M.C. - 252413		
50	210007020006 191322021056	CHETAN SHARMA RAJENDER SHARMA ANITA	Male St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 037	032 038 055 054	020 020 020 020	014 015 017 013	046 054 072 067		046 054 072 067 073 077 020 050	B-05 025 B-08 030 A-08 040 B+07 035 A-08 032 A-08 008 A-08 000	239 170 409	S1: 517 / 0800 S2: 418 / 0725 S3: 454 / 0725 S4: 409 / 0625	409 / 0625 1798 / 2875 6.966 6.512	PASSED D.M.C. - 301470		
51	210007020002 191422021020	ARCHANA SURESH KUMAR GEETA DEVI	Female Bo-a MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 015	007 027 026 015	020 020 020 020	008 037 042 025		015 F 040 G 042 025 F 073 067 019 070	03 015 F 040 G 042 025 F 073 067 019 070			S1: 470 / 0800 S2: 414 / 0725		RE- 0380401,ELE00323 GRACE GIVEN - 03		
52	210007020036 191482021094	REKHA SURENDER SINGH RAJBALA	Female Bo-a MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 019	035 031 020 019	020 020 020 020	014 012 019 010	049 043 039 029		049 043 040 G 029 F 078 073 016 075	01 049 043 040 G 029 F 078 073 016 075		S2: 356 / 0725		RE- ELE00323 GRACE GIVEN - 01		

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Result Declared On : 30/09/2023

Prepared By

Checked By

A.R. Exams

Controller of Examinations

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CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - 07-JUN23

Course Code & Name : 0381 - M.SC. (PHYSICS) [FINAL SEMESTER I]

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Page No : 7

S. No.			Roll. No.		Student Name		Father Name		Mother Name		Gender Category		Subjects		TOTMAX		CARRY		MAX		Theory Marks		MAX		INT.		TOT.		MAX.		Practical Marks		GR.		TOTAL		GRADE		THMG		PREVIOUS		G-CET / G-MAX		RESULT / REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Enrol No.								D-O-B / RP				CPMAX		FLAG		TH		TH1		TH2		TH3		INT.		OBT.		PR		PR1		INT.		TOT.		CL		GP		CP		THMG		TOTAL		SEMESTER DETAILS		G-CET / G-MAX		RESULT / REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
39			210007020003		BANTI RAJBIR SANGEETA						Female		0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB		100-5 100-5 100-5 100-5 100-4 100-4 025-1 100		A A A A A A A A		080 080 080 080 080 080 080 080		043 032 032 036 036 036 036 036		020 020 020 020 020 020 020 020		015 015 015 015 015 015 015 015		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063		018 019 019 019 019 019 019 019		078 082 026 025 075 075 075 075		058 048 051 050 078 082 026 025		048 048 048 048 048 048 048 048		060 063 063 063 063 063 063 063	

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Abbreviations : F- Re-Appeal, G- Grace Given, A-Appeared Subject, C-Carry Forward Subject, MW- Marks Wanting

Result Declared On : 30/09/2023

Prepared By

Checked By

A.R. Exams

Controller of Examinations



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TABULATION CHARTS EXAMINATION - 07-JUN23

Page No : 10

Course Code & Name : 0381 - M.SC. (PHYSICS) [FINAL SEMESTER]

College Code & Name : 103 - DEPARTMENT OF PHYSICS

Course Code & Name : 0381 - M.SC. (PHYSICS) [FINAL SEMESTER]				College Code & Name : 103 - DEPARTMENT OF PHYSICS														Page No. : 10	
S. No.	Roll. No.	Student Name Father Name Mother Name	Gender Category D.O.B / RP	Subjects	TOT CP/MAX	CARY FLAG	MAX. TH	Theory Marks TH1 TH2 TH3	MAX INT.	TOT. OBT.	MAX. OBT.	Practical Marks PR PR1 INT. TOT	GR. TH & PR	TOTAL GL GP CP	GRADE	THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-CBT / SGPA CGPA	RESULT / REMARKS D.M.C. NUMBER
60	210007020022 210000702006	NEHA ATTAR SINGH SHAKUNTALA DEVI	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 080 080 080 080	057 056 053 051 019 017 016 017	075 073 072 072 072 072 072 072	075 073 072 067 082 083 082 083	100 100 025 100	064 065 022 060	018 018 022 050	082 083 082 083	A-08 040 A-08 040 A-08 040 B+07 035 A 09 036 A 09 036 A 09 036 A 09 036	287 187 474	S1: 541 / 0600 S2: 502 / 0725 S3: 546 / 0725 S4: 474 / 0625	474 / 0625 2063 / 2875 8.138 7.626	PASSED D.M.C. - 252416
61	210007020026 210000702007	POOJA RANDHIR SINGH KAVITA	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 080 080 080 080	045 048 032 045 019 017 014 019	056 051 049 049 049 049 049 049	068 061 049 060 077 072 072 087	100 100 025 100	059 053 020 067	018 019 019 077	077 072 072 087	A-08 032 A-08 032 A-08 032 A-08 000	226 169 395	S1: 494 / 0800 S2: 455 / 0725 S3: 503 / 0725 S4: 395 / 0625	395 / 0625 1847 / 2875 6.621 6.748	PASSED D.M.C. - 252417
62	210007020029 210000702009	POOJA SHARMA SANJAY SHARMA SAMPAT DEVI	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 080 080 080 080	042 045 060 063 019 017 015 019	057 061 079 076 078 072 072 071	061 079 076 073 072 019 071 071	100 100 025 100	065 058 019 071	008 014 019 071	073 072 019 071	B 06 030 B+07 035 A-08 040 A-08 040 A-06 032 A-06 032 A-06 000 A-06 000	275 164 439	S1: 503 / 0800 S2: 490 / 0725 S3: 475 / 0725 S4: 439 / 0625	439 / 0625 1907 / 2875 7.483 6.976	PASSED D.M.C. - 252418
63	210007020031 210000702010	PRIYANKA NIHAL SINGH SUSHIL	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 080 080 080 080	042 045 060 063 019 017 015 019	049 033 065 075 076 073 018 037	040 033 F 065 075 076 073 018 037	100 100 025 100	058 055 016 067	018 018 018 067	076 073 018 067	S1: 496 / 0800 S2: 456 / 0725 S3: 469 / 0725	RE- 0380402			
64	210007020037 210000702011	RIYA ASHOK KUMAR SUMAN DEVI	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 080 080 080 080	032 032 064 066 019 012 012 012	045 043 043 083 078 080 067 071	045 083 078 080 067 020 071 071	100 100 025 100	052 058 020 071	018 009 020 071	080 080 020 071	B-05 025 B-05 025 A 09 045 A-08 032 B+07 028 A-08 008 A-08 000	249 167 416	S1: 546 / 0800 S2: 522 / 0725 S3: 494 / 0725 S4: 416 / 0625	416 / 0625 1978 / 2875 7.000 7.203	PASSED D.M.C. - 252419
65	210007020038 210000702012	SANDEEP MAHENDER SINGH MAYA	Male St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 080 080 080 080	028 020 032 002 019 011 013 013	038 027 045 013 071 073 017 065	040 G 027 F 045 013 F 071 073 017 065	100 100 025 100	058 065 017 065	013 068 017 065	071 073 017 065	S1: 443 / 0800 S2: 422 / 0725	RE- 0380402, ELE00323	GRACE GIVEN - 02		
66	210007020041 210000702013	SEEMA CHANDER LAL SUNITA	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080 080 080 080 080	014 028 045 044 019 017 016 016	025 027 037 069 025 017 017 085	025 F 040 G 062 060 076 076 017 085	100 100 025 100	063 059 017 065	018 017 017 085	076 076 017 085	S1: 431 / 0800 S2: 426 / 0725	RE- 0380401	GRACE GIVEN - 03		

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Abbreviations : F- Re-Appeal, G- Grace Given, A-Appeared Subject, C-Carry Forward Subject, MW- Marks Wanting
Result Declared On : 30/09/2023

Prepared By

Checked By

A.R.Exams

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CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION - 07-JUN23

Course Code & Name : 0381 - M.SC. (PHYSICS) [FINAL SEMESTER]

College Code & Name : 103 - DEPARTMENT OF PHYSICS

Page No : 9

Page No : 9																				
S. No.	Roll. No.	Student Name Father Name Mother Name	Gender Category D-O-B / RP	Subjects	TOTMAX CPMAX	CARRY FLAG	MAX TH	Theory Marks TH1 TH2 TH3	MAX INT.	TOT. OBT.	MAX. OBT.	PR	Practical Marks PR1 INT. TOT.	GR.	TOTAL TH. & PR.	GRADE GL GP CP	THMK PRMK TOTAL	PREVIOUS SEMESTER DETAILS	G-OBT / G-MAX SOPA CSPA	RESULT / REMARKS D.M.C. NUMBER
53	210007020047 191502021072	TANU PRIYA DINESH SHARMA RAJESH DEVI	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	030 038 059 064	020 020 020 020	009 009 014 009	039 041 073 073			01	040 G 049 073 073 067 069 019 070	C+ 04 020 B- 05 025 A- 08 040 A- 08 040 B+ 07 028 B+ 07 028 A- 08 008 B+ 07 060	234 155 390	S1: 514 / 0600 S2: 485 / 0725 S3: 454 / 0725 S4: 390 / 0625	390 / 0625 1843 / 2875 6.517 6.691	PASSED D.M.C. - 301471 GRACE GIVEN - 01
54	210007020033 191502021078	PUNAM RANI KANWAR SINGH MUKESH DEVI	Female Bo-b MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-6 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 060 080	014 030 015 017	020 020 020 020	009 012 014 010	023 042 029 027				023 F 042 029 F 027 F 066 076 017 080		S1: 428 / 0600 S2: 468 / 0725		RE- 0380401,ELE00320,ELE00323	
55	210007020044 200000614003	SONIA JAGDISH KAMLESH	Female Sc MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	035 030 032 045	020 020 020 020	012 013 018 014	046 043 056 062				046 043 056 062 076 073 018 080	B- 05 025 B- 05 025 B 06 030 B+ 07 035 A- 08 032 A- 08 032 A- 09 008 A- 06 009	207 167 374	S1: 490 / 0800 S2: 423 / 0725 S3: 434 / 0725 S4: 374 / 0625	374 / 0625 1721 / 2875 6.448 6.285	PASSED D.M.C. - 252414
56	210007020001 210007020001	ANKIT KUMAR VIJAY SINGH SHEELA DEVI	Male Sc MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	015 025 025 025	020 020 020 020	009 011 016 013	024 036 048 058			04	024 F 040 G 043 056 068 060 017 065		S1: 450 / 0800		RE- 0380401 GRACE GIVEN - 04	
57	210007020014 210007020003	KAMLESH PAWAN KUMAR AMARPATI	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	040 039 016 030	020 020 020 020	015 016 019 014	055 055 035 046			05	055 055 040 G 046 071 079 019 075	B 06 030 B 06 030 C+ 04 020 B- 05 025 A- 08 032 A- 08 032 A- 08 008 A- 08 000	191 169 365	S1: 582 / 0800 S2: 421 / 0725 S3: 432 / 0725 S4: 365 / 0625	365 / 0625 1800 / 2875 6.103 6.553	PASSED D.M.C. - 263949 GRACE GIVEN - 05
58	210007020017 210007020004	KOMAL RANI JABHAGWAN SINGH KAMLESH DEVI	Female Bo-a MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	ABS ABS ABS ABS	020 020 020 020	005 ABS 005 005	005 ABS 005 005				005 F ABS F 005 F 005 F ABS F 005 F ABS F 005 F			RE- 0380401,0380402,ELE00322,ELE 00325,PR380403,PR380404,PR38 0405		
59	210007020021 210007020005	MOHAN PANWAR UDEYVIR SINGH RAJBALA DEVI	Male St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00320 - COMPUTATIONAL PHYSICS ELE00323 - CONDENSED MATTER PHYSICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5 100-5 100-5 100-5 100-4 100-4 025-1 100	A A A A A A A A	080 080 080 080	035 031 021 022	020 020 020 020	014 016 018 015	046 047 039 037			01 03	046 040 G 040 G 078 079 072 065	B- 05 025 B- 05 025 C+ 04 020 040 G A- 08 032 A- 08 032 A 09 009 B+ 07 000	172 179 355	S1: 549 / 0800 S2: 483 / 0725 S3: 465 / 0725 S4: 355 / 0625	355 / 0625 1852 / 2875 5.621 5.610	PASSED D.M.C. - 252415 GRACE GIVEN - 04

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CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

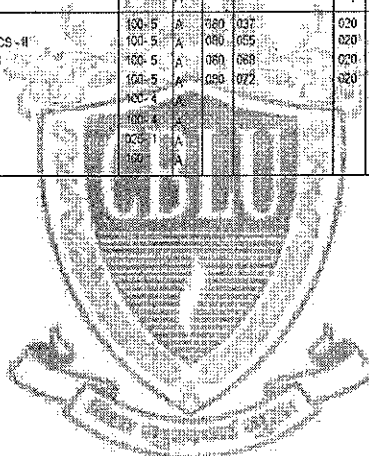
TABULATION CHARTS EXAMINATION - 07-JUN23

Course Code & Name : 0381 - M.SC. (PHYSICS) [FINAL SEMESTER]

College Code & Name : 103 - DEPARTMENT OF PHYSICS

Page No : 11

S. No.	Roll. No.	Student Name Father Name Mother Name	Gender Category D.O.B/RP	Subjects	TOT. CPMAX	CARRY FLAG	MAX.	Theory Marks			MAX.	INT.	TOT.	MAX.	Practical Marks			GR.	TOTAL TH. & PR.	GRADE GL GP CP	THINK PRANK TOTAL	PREVIOUS SEMESTER DETAILS		G-CBT / G-MAX	RESULT / REMARKS		
								TH1	TH2	TH3					INT.	OBT.	OBT.					PR1	INT.	TOT.		SGPA	CGPA
67	210007020042 21000702014	SHOBHANA SUJEET KUMAR MEENA DEVI	Female St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5	A	080	055	020	015	070						070	B+ 07 035	285	S1: 582 / 0800	459 / 0625	PASSED					
					100-5	A	080	053	020	018	071						071	A- 08 040	174	S2: 523 / 0725	2110 / 2875	D.M.C. - 252420					
					100-5	A	080	051	020	018	069						069	B+ 07 035	459	S3: 546 / 0725	7.793		D.M.C. - 252420				
					100-5	A	080	061	020	014	075						100	059 013 072	075	A- 08 040				7.748	D.M.C. - 252420		
				100-4	A								100	053 019 082	072	A- 08 032											
				100-4	A									025 020 020	020	A- 08 008											
				025-1	A									025 020 020	020	B+ 07 000											
				100	A									100	065 065	065											
68	210007020043 21000702015	SIMRAN NIHAL SINGH NIRMLA	Female De-b MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5	A	080	031	020	014	045						045	B- 05 025	215	S1: 534 / 0800	388 / 0625	PASSED					
					100-5	A	080	042	020	018	060								060	B 06 030	173	S2: 436 / 0725	1813 / 2875	D.M.C. - 252421			
					100-5	A	080	043	020	018	061							061	B+ 07 035	388	S3: 455 / 0725	6.586	D.M.C. - 252421				
					100-5	A	080	034	020	015	048						100	063 018 081	081	B- 05 025		6.723			D.M.C. - 252421		
				100-4	A								100	059 013 073	073	A 09 036											
				100-4	A									100	059 013 073	073	A- 08 032										
				100-4	A									025 019 019	019	A- 08 008											
				025-1	A									025 019 019	019	A- 08 008											
				100	A									100	084 084	084	A 09 000										
69	210007020049 21000702017	VIPUL SHARMA ROSHAN LAL MANJU BALA	Male St MAIN	0380401 - STATISTICAL MECHANICS 0380402 - ATOMIC & MOLECULAR PHYSICS - II ELE00322 - EXPERIMENTAL TECHNIQUES ELE00325 - ELECTRONICS II PR380403 - PHYSICS LABORATORY - VII PR380404 - PHYSICS LABORATORY - VIII PR380405 - SEMINAR PR380406 - HOBBY CLUB	100-5	A	080	037	020	018	055						055	B 06 030	295	S1: 528 / 0800	476 / 0625	PASSED					
					100-5	A	080	055	020	013	068								066	B+ 07 035	181	S2: 536 / 0725	2065 / 2875	D.M.C. - 252422			
					100-5	A	080	068	020	019	087							067	A 09 045	476	S3: 525 / 0725	7.966	D.M.C. - 252422				
					100-5	A	080	072	020	013	085						100	061 018 079	079	A 09 045		7.553			D.M.C. - 252422		
				100-4	A								100	061 018 079	079	A- 08 032											
				100-4	A									100	065 018 083	083	A 09 036										
				100-4	A									025 019 019	019	A- 08 008											
				025-1	A									025 019 019	019	A- 08 008											
				100	A									100	060 060	060	B 06 000										



We are sending you this result. If this result gets leaked before website declaration, then the responsibility will be of the university. The company is performing its duty confidentially.

Abbreviations : F- Re-Appear, G- Grace Given, A-Appeared Subject, C-Carry Forward Subject, MW- Marks Wanting

Result Declared On : 30/09/2023

Prepared By

Checked By

A.R.Exams

Controller of Examinations

[Signature] 32

(Point -107a) Session-2024-25

CH. BANSI LAL UNIVERSITY, BHIWANI HARYANA

TABULATION CHARTS EXAMINATION -2024

COURSECODE AND NAME : 702-MASTER OF SCIENCE (PHYSICS) [4th-SEMESTER]

COLLEGE CODE & NAME : UTD-217-DEPARTMENT OF PHYSICS

S. No.	Roll No. Enrol No.	Student Name Father Name Mother Name	Gender Category D-O-B/RP	Subjects	TOTMAX-CPMAX	CARRY-FLAG	THEORY MAX	Theory marks	INTERNAL	INTERNAL MARKS	TOTAL		PRACTICAL		GRADE	Total		RESULT/REMARKS GL GP CP	Pass-Fail	S.G.P.A.	Grand Max	OverAll Result
											MAX	OBT	MAX	OBT		MAX	OBT					
1	220000702031 171232004075	Nisha Karnbir		STATISTICAL MECHANICS	5		80	45	20	14	100	59				100	59	B 06 30	PASS	6.86	493 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	23	20	16	100	39			1	100	40	C+ 04 20	PASS	6.86	493 / 725	PASS
				COMPUTATIONAL PHYSICS	5		80	58	20	14	100	72				100	72	A- 08 40	PASS	6.86	493 / 725	PASS
				CONDENSED MATTER PHYSICS-II	4		80	52	20	12	100	64				100	64	B+ 07 28	PASS	6.86	493 / 725	PASS
				HOBBY CLUB	1				100	90	100	90				100	90	A 09 9	PASS	6.86	493 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	18	20	18	90	59		100	77	A- 08 32	PASS	6.86	493 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	14	20	14	80	57		100	71	A- 08 32	PASS	6.86	493 / 725	PASS
2	220000702033 171272004180	Hitesh Ashok Kumar		SEMINAR	1						0	0	25	20		25	20	A- 08 8	PASS	6.86	493 / 725	PASS
				STATISTICAL MECHANICS	5		80	39	20	13	100	52				100	52	B 06 30	PASS	7	494 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	28	20	18	100	46				100	46	B- 05 25	PASS	7	494 / 725	PASS
				EXPERIMENTAL TECHNIQUES	5		80	39	20	19	100	58				100	58	B 06 30	PASS	7	494 / 725	PASS
				ELECTRONICS-II	5		80	45	20	18	100	63				100	63	B+ 07 35	PASS	7	494 / 725	PASS
				HOBBY CLUB	1				100	85	100	85				100	85	A 09 9	PASS	7	494 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	17	20	17	80	66		100	83	A 09 36	PASS	7	494 / 725	PASS
3	220000702042 181272004206	Mausam Nasib Singh		PHYSICS LABORATORY-VIII	4				20	19	20	19	80	66		100	85	A 09 36	PASS	7	494 / 725	PASS
				SEMINAR	1						0	0	25	22		25	22	A 09 9	PASS	7	494 / 725	PASS
				STATISTICAL MECHANICS	5		80	24	20	9	100	33			7	100	40	C+ 04 20	PASS	5.24	393 / 725	REAPPEAR
				ATOMIC & MOLECULAR PHYSICS-II	5		80	7	20	12	100	19				100	19	C- 02 10	REAPPEAR	5.24	393 / 725	REAPPEAR
				COMPUTATIONAL PHYSICS	5		80	33	20	10	100	43				100	43	B- 05 25	PASS	5.24	393 / 725	REAPPEAR
				CONDENSED MATTER PHYSICS-II	4		80	24	20	9	100	33				100	33	C+ 04 16	REAPPEAR	5.24	393 / 725	REAPPEAR
				HOBBY CLUB	1				100	90	100	90				100	90	A 09 9	PASS	5.24	393 / 725	REAPPEAR
4	220000702020 181272004222	Harish Kumar Ramesh Kumar		PHYSICS LABORATORY-VII	4				20	18	20	18	80	57		100	75	A- 08 32	PASS	5.24	393 / 725	REAPPEAR
				PHYSICS LABORATORY-VIII	4				20	14	20	14	80	59		100	73	A- 08 32	PASS	5.24	393 / 725	REAPPEAR
				SEMINAR	1						0	0	25	20		25	20	A- 08 8	PASS	5.24	393 / 725	REAPPEAR
				STATISTICAL MECHANICS	5		80	43	20	17	100	60				100	60	B 06 30	PASS	6.83	481 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	39	20	17	100	56				100	56	B 06 30	PASS	6.83	481 / 725	PASS
				EXPERIMENTAL TECHNIQUES	5		80	45	20	16	100	63				100	63	B+ 07 35	PASS	6.83	481 / 725	PASS
				ELECTRONICS-II	5		80	36	20	18	100	54				100	54	B 06 30	PASS	6.83	481 / 725	PASS
5	220000702013 181272004242	Naveen Harpal Singh		HOBBY CLUB	1				100	80	100	80				100	80	A- 08 8	PASS	6.83	481 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	17	20	17	80	57		100	74	A- 08 32	PASS	6.83	481 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20	19	80	56		100	75	A- 08 32	PASS	6.83	481 / 725	PASS
				SEMINAR	1						0	0	25	19		25	19	A- 08 8	PASS	6.83	481 / 725	PASS
				STATISTICAL MECHANICS	5		80	30	20	10	100	40				100	40	C+ 04 20	PASS	6.3	450 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	27	20	15	100	42				100	42	B- 05 25	PASS	6.3	450 / 725	PASS
				EXPERIMENTAL TECHNIQUES	5		80	36	20	17	100	53				100	53	B 06 30	PASS	6.3	450 / 725	PASS
6	220000702015 181272004306	Priya Atri Shyam Beer		ELECTRONICS-II	5		80	40	20	16	100	56				100	56	B 06 30	PASS	6.3	450 / 725	PASS
				HOBBY CLUB	1				100	80	100	80				100	80	A- 08 8	PASS	6.3	450 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	17	20	17	80	60		100	77	A- 08 32	PASS	6.3	450 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20	19	80	64		100	83	A 09 36	PASS	6.3	450 / 725	PASS
				SEMINAR	1						0	0	25	19		25	19	A- 08 8	PASS	6.3	450 / 725	PASS
				STATISTICAL MECHANICS	5		80	30	20	12	100	42				100	42	B- 05 25	PASS	6.97	487 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	53	20	15	100	68				100	68	B+ 07 35	PASS	6.97	487 / 725	PASS
7	220000702017 181362004073	Kumari Kamna Darshan Singh		EXPERIMENTAL TECHNIQUES	5		80	43	20	18	100	61				100	61	B+ 07 35	PASS	6.97	487 / 725	PASS
				ELECTRONICS-II	5		80	39	20	18	100	57				100	57	B 06 30	PASS	6.97	487 / 725	PASS
				HOBBY CLUB	1				100	80	100	80				100	80	A- 08 8	PASS	6.97	487 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	18	20	18	80	60		100	78	A- 08 32	PASS	6.97	487 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20	19	80	62		100	81	A 09 36	PASS	6.97	487 / 725	PASS
				SEMINAR	1						0	0	25	20		25	20	A- 08 8	PASS	6.97	487 / 725	PASS
				STATISTICAL MECHANICS	5		80	40	20	9	100	49				100	49	B- 05 25	PASS	6.53	474 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	29	20	15	100	44				100	44	B- 05 25	PASS	6.53	474 / 725	PASS

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S. No.	Roll No. Enrol No.	Student Name Father Name Mother Name	Gender Category D.O-B/RP	Subjects	TOTMAX-CPMAX	CARRY-FLAG	THEORY MAX	Theory marks	INTERNAL	INTERNAL MARKS	TOTAL		PRACTICAL		GRADE	Total		RESULT/REMARKS	Pass/Fail	S.G.P.A.	Grand Max	OverAll Result
											MAX	OBT	MAX	OBT		MAX	OBT					
				EXPERIMENTAL TECHNIQUES	5		80	41	20	17	100	58				100	58	B 06 30	PASS	6.53	474 / 725	PASS
				ELECTRONICS-II	5		80	45	20	16	100	61				100	61	B+ 07 35	PASS	6.53	474 / 725	PASS
				HOBBY CLUB	1				100	90	100	90				100	90	A 09 9	PASS	6.53	474 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	17	20	17	80	58		100	75	A- 08 32	PASS	6.53	474 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20	19	60	58		100	77	A- 08 32	PASS	6.53	474 / 725	PASS
				SEMINAR	1						0	0	25	20		25	20	A- 08 8	PASS	6.53	474 / 725	PASS
				STATISTICAL MECHANICS	5		80	37	20	15	100	52				100	52	B 06 30	PASS	6.7	474 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	48	20	19	100	67				100	67	B+ 07 35	PASS	6.7	474 / 725	PASS
				EXPERIMENTAL TECHNIQUES	5		80	42	20	16	100	58				100	58	B 06 30	PASS	6.7	474 / 725	PASS
				ELECTRONICS-II	5		80	35	20	19	100	54				100	54	B 06 30	PASS	6.7	474 / 725	PASS
				HOBBY CLUB	1				100	80	100	80				100	80	A- 08 8	PASS	6.7	474 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	12	20	12	80	57		100	69	B+ 07 28	PASS	6.7	474 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20	19	80	56		100	75	A- 08 32	PASS	6.7	474 / 725	PASS
				SEMINAR	1						0	0	25	19		25	19	A- 08 8	PASS	6.7	474 / 725	PASS
				STATISTICAL MECHANICS	5		80	38	20	14	100	50				100	50	B- 05 25	PASS	6.79	493 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	50	20	18	100	68				100	68	B+ 07 35	PASS	6.79	493 / 725	PASS
				COMPUTATIONAL PHYSICS	5		80	53	20	14	100	67				100	67	B+ 07 35	PASS	6.79	493 / 725	PASS
				CONDENSED MATTER PHYSICS-II	4		80	30	20	13	100	43				100	43	B- 05 20	PASS	6.79	493 / 725	PASS
				HOBBY CLUB	1				100	90	100	90				100	90	A 09 9	PASS	6.79	493 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	18	20	18	60	58		100	76	A- 08 32	PASS	6.79	493 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20	19	80	58		100	78	A- 08 32	PASS	6.79	493 / 725	PASS
				SEMINAR	1						0	0	25	21		25	21	A 09 9	PASS	6.79	493 / 725	PASS
				STATISTICAL MECHANICS	5		80	50	20	17	100	67				100	67	B+ 07 35	PASS	8.31	568 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	55	20	16	100	74				100	74	A- 08 40	PASS	8.31	568 / 725	PASS
				COMPUTATIONAL PHYSICS	5		80	63	20	19	100	82				100	82	A 09 45	PASS	8.31	568 / 725	PASS
				CONDENSED MATTER PHYSICS-II	4		80	55	20	18	100	73				100	73	A- 08 32	PASS	8.31	568 / 725	PASS
				HOBBY CLUB	1				100	80	100	80				100	80	A- 08 8	PASS	8.31	568 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	18	20	18	60	56		100	84	A 09 35	PASS	8.31	568 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20	19	80	67		100	86	A 09 36	PASS	8.31	568 / 725	PASS
				SEMINAR	1						0	0	25	22		25	22	A 09 9	PASS	8.31	568 / 725	PASS
				STATISTICAL MECHANICS	5		80	40	20	17	100	57				100	57	B 06 30	PASS	6.9	494 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	49	20	16	100	67				100	67	B+ 07 35	PASS	6.9	494 / 725	PASS
				COMPUTATIONAL PHYSICS	5		80	34	20	17	100	51				100	51	B 06 30	PASS	6.9	494 / 725	PASS
				CONDENSED MATTER PHYSICS-II	4		80	40	20	17	100	57				100	57	B 06 24	PASS	6.9	494 / 725	PASS
				HOBBY CLUB	1				100	80	100	80				100	80	A- 08 8	PASS	6.9	494 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	18	20	18	60	62		100	80	A- 08 32	PASS	6.9	494 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20	19	80	61		100	80	A- 08 32	PASS	6.9	494 / 725	PASS
				SEMINAR	1						0	0	25	22		25	22	A 09 9	PASS	6.9	494 / 725	PASS
				STATISTICAL MECHANICS	5		80	55	20	11	100	66				100	66	B+ 07 35	PASS	7	507 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	45	20	14	100	59				100	59	B 06 30	PASS	7	507 / 725	PASS
				EXPERIMENTAL TECHNIQUES	5		80	49	20	18	100	67				100	67	B+ 07 35	PASS	7	507 / 725	PASS
				ELECTRONICS-II	5		80	42	20	18	100	60				100	60	B 06 30	PASS	7	507 / 725	PASS
				HOBBY CLUB	1				100	80	100	80				100	80	A- 08 8	PASS	7	507 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	17	20	17	80	60		100	77	A- 08 32	PASS	7	507 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20	19	80	59		100	78	A- 08 32	PASS	7	507 / 725	PASS
				SEMINAR	1						0	0	25	20		25	20	A- 08 8	PASS	7	507 / 725	PASS
				STATISTICAL MECHANICS	5		80	45	20	18	100	63				100	63	B+ 07 35	PASS	7.86	529 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	55	20	16	100	71				100	71	A- 08 40	PASS	7.86	529 / 725	PASS
				COMPUTATIONAL PHYSICS	5		80	48	20	13	100	61				100	61	B+ 07 35	PASS	7.86	529 / 725	PASS
				CONDENSED MATTER PHYSICS-II	4		80	52	20	15	100	67				100	67	B+ 07 28	PASS	7.86	529 / 725	PASS
				HOBBY CLUB	1				100	75	100	75				100	75	A- 08 8	PASS	7.86	529 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	18	20	18	60	66		100	84	A 09 36	PASS	7.86	529 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20	19	80	66		100	85	A 09 36	PASS	7.86	529 / 725	PASS
				SEMINAR	1						0	0	25	23		25	23	A+ 10 10	PASS	7.86	529 / 725	PASS
				STATISTICAL MECHANICS	5		80	48	20	16	100	64				100	64	B+ 07 35	PASS	7.37	522 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	40	20	20	100	60				100	60	B 06 30	PASS	7.37	522 / 725	PASS
				EXPERIMENTAL TECHNIQUES	5		80	42	20	19	100	61				100	61	B+ 07 35	PASS	7.37	522 / 725	PASS
				ELECTRONICS-II	5		80	45	20	19	100	64				100	64	B+ 07 35	PASS	7.37	522 / 725	PASS
				HOBBY CLUB	1				100	90	100	90				100	90	A 09 9	PASS	7.37	522 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	18	20	18	60	60		100	78	A- 08 32	PASS	7.37	522 / 725	PASS

S. No.	Roll No. Enrol No.	Student Name Father Name Mother Name	Gender Category D.O-B/R/P	Subjects	TOTMAX-CPMAX	CARRY-FLAG	THEORY MAX	Theory marks	INTERNAL	INTERNAL MARKS	TOTAL MAX OBT	PRACTICAL MAX OBT	GRADE	Total MAX OBT	RESULT/REMARKS GL GP CP	Pass-Fail	S.G.P.A.	Grand Max	OverAll Result
				COMPUTATIONAL PHYSICS	5		80	35	20	14	100 50			100 50	B- 05 25	PASS	6.66	476 / 725	PASS
				CONDENSED MATTER PHYSICS-II	4		80	48	20	13	100 61			100 61	B+ 07 28	PASS	6.66	476 / 725	PASS
				HOBBY CLUB	1				100	80	100 80			100 80	A- 08 8	PASS	6.66	476 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	18	20 18	60 60		100 78	A- 08 32	PASS	6.66	476 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20 19	60 63		100 82	A 09 36	PASS	6.66	476 / 725	PASS
				SEMINAR	1						0 0	25 21		25 21	A 09 9	PASS	6.66	476 / 725	PASS
23	220000702025 191222004023	Lata Ramesh Kumar		STATISTICAL MECHANICS	5		80	50	20	14	100 64			100 64	B+ 07 35	PASS	7.52	527 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	45	20	16	100 61			100 61	B+ 07 35	PASS	7.52	527 / 725	PASS
				COMPUTATIONAL PHYSICS	5		80	60	20	15	100 79			100 79	A- 08 40	PASS	7.52	527 / 725	PASS
				CONDENSED MATTER PHYSICS-II	4		80	45	20	14	100 60			100 60	B 06 24	PASS	7.52	527 / 725	PASS
				HOBBY CLUB	1				100	80	100 80			100 80	A- 08 8	PASS	7.52	527 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	18	20 18	60 60		100 78	A- 08 32	PASS	7.52	527 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20 19	60 66		100 85	A 09 36	PASS	7.52	527 / 725	PASS
				SEMINAR	1						0 0	25 20		25 20	A- 08 8	PASS	7.52	527 / 725	PASS
24	220000702041 191222004033	Sashi Himeraj		STATISTICAL MECHANICS	5		80	30	20	13	100 49			100 49	B- 05 25	PASS	6	433 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	31	20	10	100 41			100 41	B- 05 25	PASS	6	433 / 725	PASS
				COMPUTATIONAL PHYSICS	5		80	25	20	8	100 34		6	100 40	C+ 04 20	PASS	6	433 / 725	PASS
				CONDENSED MATTER PHYSICS-II	4		80	43	20	11	100 54			100 54	B 09 24	PASS	6	433 / 725	PASS
				HOBBY CLUB	1				100	80	100 80			100 80	A- 08 8	PASS	6	433 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	18	20 18	60 58		100 76	A- 08 32	PASS	6	433 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	14	20 14	80 59		100 73	A- 08 32	PASS	6	433 / 725	PASS
				SEMINAR	1						0 0	25 20		25 20	A- 08 8	PASS	6	433 / 725	PASS
25	220000702002 191232004014	Suman Ram Nivas		STATISTICAL MECHANICS	5		80	58	20	16	100 78			100 78	A- 08 40	PASS	8	554 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	54	20	19	100 73			100 73	A- 08 40	PASS	8	554 / 725	PASS
				COMPUTATIONAL PHYSICS	5		80	59	20	19	100 78			100 78	A- 08 40	PASS	8	554 / 725	PASS
				CONDENSED MATTER PHYSICS-II	4		80	57	20	17	100 74			100 74	A- 08 32	PASS	8	554 / 725	PASS
				HOBBY CLUB	1				100	80	100 80			100 80	A- 08 8	PASS	8	554 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	13	20 13	60 60		100 73	A- 08 32	PASS	8	554 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20 19	80 61		100 80	A- 08 32	PASS	8	554 / 725	PASS
				SEMINAR	1						0 0	25 20		25 20	A- 08 8	PASS	8	554 / 725	PASS
26	220000702010 191232004039	Manshi Samvir		STATISTICAL MECHANICS	5		80	38	20	14	100 53			100 53	B 06 30	PASS	7.38	507 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	47	20	13	100 60			100 60	B 06 30	PASS	7.38	507 / 725	PASS
				COMPUTATIONAL PHYSICS	5		80	50	20	16	100 66			100 66	B+ 07 35	PASS	7.38	507 / 725	PASS
				CONDENSED MATTER PHYSICS-II	4		80	62	20	14	100 76			100 76	A- 08 32	PASS	7.38	507 / 725	PASS
				HOBBY CLUB	1				100	65	100 65			100 65	B+ 07 7	PASS	7.38	507 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	18	20 18	60 65		100 83	A 09 36	PASS	7.38	507 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20 19	60 65		100 84	A 09 36	PASS	7.38	507 / 725	PASS
				SEMINAR	1						0 0	25 20		25 20	A- 08 8	PASS	7.38	507 / 725	PASS
27	220000702026 191252004056	Rajshri Sanjay Kumar		STATISTICAL MECHANICS	5		80	35	20	13	100 48			100 48	B- 06 25	PASS	6.33	455 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	38	20	17	100 56			100 56	B 06 30	PASS	6.33	455 / 725	PASS
				EXPERIMENTAL TECHNIQUES	5		80	32	20	17	100 49			100 49	B- 05 25	PASS	6.33	455 / 725	PASS
				ELECTRONICS-II	5		80	40	20	16	100 56			100 56	B 06 30	PASS	6.33	455 / 725	PASS
				HOBBY CLUB	1				100	75	100 75			100 75	A- 08 8	PASS	6.33	455 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	17	20 17	60 58		100 75	A- 08 32	PASS	6.33	455 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20 19	60 59		100 78	A- 08 32	PASS	6.33	455 / 725	PASS
				SEMINAR	1						0 0	25 18		25 18	A- 08 8	PASS	6.33	455 / 725	PASS
28	220000702037 191252004062	Rakha MAHIRAM		STATISTICAL MECHANICS	5		80	32	20	10	100 42			100 42	B- 05 25	PASS	6.27	430 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	26	20	14	100 40			100 40	C+ 04 20	PASS	6.27	430 / 725	PASS
				EXPERIMENTAL TECHNIQUES	5		80	46	20	15	100 63			100 63	B+ 07 35	PASS	6.27	430 / 725	PASS
				ELECTRONICS-II	5		80	39	20	14	100 53			100 53	B 06 30	PASS	6.27	430 / 725	PASS
				HOBBY CLUB	1				100	60	100 60			100 60	B 06 6	PASS	6.27	430 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	17	20 17	60 59		100 76	A- 08 32	PASS	6.27	430 / 725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20 19	60 59		100 78	A- 08 32	PASS	6.27	430 / 725	PASS
				SEMINAR	1						0 0	25 18		25 18	A- 08 8	PASS	6.27	430 / 725	PASS
29	220000702032 191272004030	Yogesh Jangra Harsh		STATISTICAL MECHANICS	5		80	43	20	14	100 57			100 57	B 06 30	PASS	6.5	469 / 725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	17	20	16	100 33		7	100 40	C+ 04 20	PASS	6.5	469 / 725	PASS
				EXPERIMENTAL TECHNIQUES	5		80	49	20	16	100 65			100 65	B+ 07 35	PASS	6.5	469 / 725	PASS
				ELECTRONICS-II	5		80	50	20	18	100 68			100 68	B+ 07 35	PASS	6.5	469 / 725	PASS
				HOBBY CLUB	1				100	70	100 70			100 70	B+ 07 7	PASS	6.5	469 / 725	PASS
				PHYSICS LABORATORY-VII	4				20	12	20 12	60 58		100 70	B+ 07 28	PASS	6.5	469 / 725	PASS

S. No.	Enrol No.	Student Name	Gender	Subjects	TOTM-CPMAX	CARRY-FLAG	THEORY MAX	THEORY MARKS	INTERNAL	INTERNAL MARKS	TOTAL	PRACTICAL	GRADE	TOTAL	RESULT/REMARKS	PASS-FAIL	S.G.P.A.	Grand Max	Overall Result
30	22000720045	Rajesh Kumar		PHYSICS LABORATORY-VIII	4			19	20	19	60	60	79	100	A-08.32	PASS	6.5	469/725	PASS
				SEMINAR	1			0	0	0	25	20	25	100	A-08.6	PASS	6.5	469/725	PASS
				STATISTICAL MECHANICS	5			49	20	13	100	100	62	100	B+07.35	PASS	6.83	474/725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5			30	20	17	100	100	66	100	B-06.25	PASS	6.83	474/725	PASS
				COMPUTATIONAL PHYSICS	5			40	20	16	100	100	66	100	B-06.30	PASS	6.83	474/725	PASS
				CONDENSED MATTER PHYSICS-II	4			42	20	12	100	100	64	100	B-06.24	PASS	6.83	474/725	PASS
				HOBBY CLUB	1			75	100	75	100	100	75	100	A-08.6	PASS	6.83	474/725	PASS
				PHYSICS LABORATORY-VII	4			18	20	18	100	100	75	100	A-08.6	PASS	6.83	474/725	PASS
				PHYSICS LABORATORY-VIII	4			19	20	19	100	100	79	100	A-08.32	PASS	6.83	474/725	PASS
				SEMINAR	1			0	0	0	25	20	25	100	A-08.6	PASS	6.83	474/725	PASS
31	22000720046	Ashish		STATISTICAL MECHANICS	5			46	20	16	100	100	61	100	B+07.35	PASS	7.17	500/725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5			44	20	14	100	100	58	100	B-06.30	PASS	7.17	500/725	PASS
				EXPERIMENTAL TECHNIQUES	5			46	20	17	100	100	63	100	B+07.35	PASS	7.17	500/725	PASS
				ELECTRONICS-II	5			49	20	16	100	100	64	100	B+07.35	PASS	7.17	500/725	PASS
				HOBBY CLUB	1			80	100	80	100	100	80	100	A-08.6	PASS	7.17	500/725	PASS
				PHYSICS LABORATORY-VII	4			13	20	13	100	100	75	100	A-08.32	PASS	7.17	500/725	PASS
				PHYSICS LABORATORY-VIII	4			19	20	19	100	100	79	100	A-08.32	PASS	7.17	500/725	PASS
				SEMINAR	1			0	0	0	25	20	25	100	A-08.6	PASS	7.17	500/725	PASS
32	191272004262	Kiranvir		STATISTICAL MECHANICS	5			60	20	15	100	100	75	100	A-08.40	PASS	7	495/725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5			28	20	14	100	100	42	100	B-06.25	PASS	7	495/725	PASS
				EXPERIMENTAL TECHNIQUES	5			40	20	16	100	100	56	100	B-06.30	PASS	7	495/725	PASS
				ELECTRONICS-II	5			43	20	17	100	100	60	100	B-06.30	PASS	7	495/725	PASS
				HOBBY CLUB	1			80	100	80	100	100	80	100	A-08.6	PASS	7	495/725	PASS
				PHYSICS LABORATORY-VII	4			13	20	13	100	100	74	100	A-08.32	PASS	7	495/725	PASS
				PHYSICS LABORATORY-VIII	4			19	20	19	100	100	80	100	A-08.32	PASS	7	495/725	PASS
				SEMINAR	1			0	0	0	25	20	25	100	A-08.6	PASS	7	495/725	PASS
33	22000720045	Dhruv Singh		STATISTICAL MECHANICS	5			29	20	8	100	100	37	100	C+04.20	REAPPEAR	5.2	398/725	REAPPEAR
				ATOMIC & MOLECULAR PHYSICS-II	5			22	20	13	100	100	36	100	C+04.20	REAPPEAR	5.2	398/725	REAPPEAR
				EXPERIMENTAL TECHNIQUES	5			33	20	16	100	100	49	100	D-05.25	REAPPEAR	5.2	398/725	REAPPEAR
				ELECTRONICS-II	5			60	20	17	100	100	17	100	C-02.10	REAPPEAR	5.2	398/725	REAPPEAR
				HOBBY CLUB	1			80	100	80	100	100	80	100	A-08.6	REAPPEAR	5.2	398/725	REAPPEAR
				PHYSICS LABORATORY-VII	4			18	20	18	100	100	78	100	A-08.32	REAPPEAR	5.2	398/725	REAPPEAR
				PHYSICS LABORATORY-VIII	4			19	20	19	100	100	80	100	A-08.32	REAPPEAR	5.2	398/725	REAPPEAR
				SEMINAR	1			0	0	0	25	20	25	100	A-08.6	REAPPEAR	5.2	398/725	REAPPEAR
34	22000720049	Piyanka		STATISTICAL MECHANICS	5			49	20	14	100	100	63	100	B+07.35	PASS	7.17	528/725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5			56	20	19	100	100	76	100	A-08.40	PASS	7.17	528/725	PASS
				EXPERIMENTAL TECHNIQUES	5			46	20	18	100	100	64	100	B+07.35	PASS	7.17	528/725	PASS
				ELECTRONICS-II	5			57	20	19	100	100	76	100	A-08.40	PASS	7.17	528/725	PASS
				HOBBY CLUB	1			80	100	80	100	100	70	100	B+07.35	PASS	7.17	528/725	PASS
				PHYSICS LABORATORY-VII	4			18	20	18	100	100	70	100	A-08.32	PASS	7.17	528/725	PASS
				PHYSICS LABORATORY-VIII	4			19	20	19	100	100	80	100	A-08.32	PASS	7.17	528/725	PASS
				SEMINAR	1			0	0	0	25	19	25	100	A-08.6	PASS	7.17	528/725	PASS
35	191512004008	Ramant Singh		STATISTICAL MECHANICS	5			38	20	15	100	100	53	100	B-06.30	PASS	7.8	538/725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5			52	20	18	100	100	70	100	B+07.35	PASS	7.8	538/725	PASS
				EXPERIMENTAL TECHNIQUES	5			56	20	20	100	100	76	100	A-08.40	PASS	7.8	538/725	PASS
				ELECTRONICS-II	5			53	20	18	100	100	71	100	A-08.40	PASS	7.8	538/725	PASS
				HOBBY CLUB	1			80	100	80	100	100	80	100	A-08.6	PASS	7.8	538/725	PASS
				PHYSICS LABORATORY-VII	4			16	20	16	100	100	84	100	A-08.36	PASS	7.8	538/725	PASS
				PHYSICS LABORATORY-VIII	4			19	20	19	100	100	86	100	A-08.36	PASS	7.8	538/725	PASS
				SEMINAR	1			0	0	0	25	22	25	100	A-08.6	PASS	7.8	538/725	PASS
36	22000720039	Pooja		STATISTICAL MECHANICS	5			60	20	2	100	100	2	100	D-01.5	REAPPEAR	3.53	257/725	REAPPEAR
				ATOMIC & MOLECULAR PHYSICS-II	5			8	20	8	100	100	8	100	O-01.5	REAPPEAR	3.53	257/725	REAPPEAR
				EXPERIMENTAL TECHNIQUES	5			46	20	10	100	100	46	100	B-06.25	REAPPEAR	3.53	257/725	REAPPEAR
				ELECTRONICS-II	5			39	20	8	100	100	47	100	B-06.25	REAPPEAR	3.53	257/725	REAPPEAR
				HOBBY CLUB	1			80	100	80	100	100	60	100	B-06.6	REAPPEAR	3.53	257/725	REAPPEAR
				PHYSICS LABORATORY-VII	4			7	20	7	100	100	6	100	D-01.4	REAPPEAR	3.53	257/725	REAPPEAR
				PHYSICS LABORATORY-VIII	4			9	20	9	100	100	6	100	B+07.28	REAPPEAR	3.53	257/725	REAPPEAR
				SEMINAR	1			0	0	0	25	19	25	100	A-08.6	REAPPEAR	3.53	257/725	REAPPEAR
37	22000720034	Pankaj		STATISTICAL MECHANICS	5			60	20	16	100	100	73	100	A-08.40	PASS	7.6	610/725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5										B-05.30	PASS	7.6	610/725	PASS

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S. No.	Roll No. Enrol. No.	Student Name Father Name Mother Name	Gender Category D-O-B/RP	Subjects	TOTMAX-CPMAX	CARRY-FLAG	THEORY MAX	Theory marks	INTERNAL	INTERNAL MARKS	TOTAL		PRACTICAL		GRADE	Total		RESULT/REMARKS		Pass-Fail	S.G.P.A.	Grand Max	OverAll Result
											MAX	OBT	MAX	OBT		MAX	OBT	GL	GP				
				EXPERIMENTAL TECHNIQUES	5		80	51	20	20	100	71				100	71	A-08 40	PASS	7.5	510/725	PASS	
				ELECTRONICS-II	5		80	55	20	17	100	72				100	72	A-08 40	PASS	7.5	510/725	PASS	
				HOBBY CLUB	1				100	60	100	60				100	60	B 06 6	PASS	7.6	510/725	PASS	
				PHYSICS LABORATORY-VII	4				20	17	20	17	60	60		100	77	A-08 32	PASS	7.8	510/725	PASS	
				PHYSICS LABORATORY-VIII	4				20	19	20	19	60	59		100	78	A-08 32	PASS	7.8	510/725	PASS	
				SEMINAR	1						0	0	25	20		25	20	A-08 8	PASS	7.5	510/725	PASS	
38	220000702046 191512004065	Sushama Krishan Kumar		STATISTICAL MECHANICS	5		80	50	20	10	100	60				100	60	B 06 30	PASS	6.6	454/725	PASS	
				ATOMIC & MOLECULAR PHYSICS-II	5		80	51	20	12	100	43				100	43	B-06 25	PASS	6.5	454/725	PASS	
				EXPERIMENTAL TECHNIQUES	5		80	53	20	15	100	68				100	68	B+07 35	PASS	6.6	454/725	PASS	
				ELECTRONICS-II	5		80	42	20	14	100	56				100	56	B 06 30	PASS	6.6	454/725	PASS	
				HOBBY CLUB	1				100	60	100	60				100	60	B 06 6	PASS	6.6	454/725	PASS	
				PHYSICS LABORATORY-VII	4				20	18	20	18	60	55		100	73	A-08 32	PASS	6.6	454/725	PASS	
				PHYSICS LABORATORY-VIII	4				20	14	20	14	60	60		100	74	A-08 32	PASS	6.6	454/725	PASS	
			SEMINAR	1							0	0	25	20		25	20	A-08 8	PASS	6.6	454/725	PASS	
39	220000702050 191512004078	Annu Nareesh Kumar		STATISTICAL MECHANICS	5		80	36	20	8	100	44				100	44	B-06 25	PASS	5.5	403/725	REAPPEAR	
				ATOMIC & MOLECULAR PHYSICS-II	5		80	12	20	10	100	22				100	22	C 03 15	REAPPEAR	5.5	403/725	REAPPEAR	
				EXPERIMENTAL TECHNIQUES	5		80	35	20	12	100	48				100	48	B-06 25	PASS	5.5	403/725	REAPPEAR	
				ELECTRONICS-II	5		80	21	20	13	100	34			6	100	40	C+04 20	PASS	5.5	403/725	REAPPEAR	
				HOBBY CLUB	1				100	60	100	60				100	60	A-08 8	PASS	5.5	403/725	REAPPEAR	
				PHYSICS LABORATORY-VII	4				20	13	20	13	60	58		100	71	A-08 32	PASS	5.5	403/725	REAPPEAR	
				PHYSICS LABORATORY-VIII	4				20	19	20	19	60	60		100	79	A-08 32	PASS	5.5	403/725	REAPPEAR	
			SEMINAR	1							0	0	25	19		25	19	A-08 8	PASS	5.5	403/725	REAPPEAR	
40	220000702005 191512009040	Mitu Sharma Sajan Kumar		STATISTICAL MECHANICS	5		80	31	20	12	100	43				100	43	B-06 25	PASS	6.2	435/725	PASS	
				ATOMIC & MOLECULAR PHYSICS-II	5		80	24	20	14	100	38			2	100	40	C+04 20	PASS	6.2	435/725	PASS	
				EXPERIMENTAL TECHNIQUES	5		80	40	20	16	100	56				100	56	B 06 30	PASS	6.2	435/725	PASS	
				ELECTRONICS-II	5		80	38	20	14	100	52				100	52	B 06 30	PASS	6.2	435/725	PASS	
				HOBBY CLUB	1				100	60	100	60				100	60	A-08 8	PASS	6.2	435/725	PASS	
				PHYSICS LABORATORY-VII	4				20	12	20	12	60	59		100	71	A-08 32	PASS	6.2	435/725	PASS	
				PHYSICS LABORATORY-VIII	4				20	14	20	14	60	58		100	72	A-08 32	PASS	6.2	435/725	PASS	
			SEMINAR	1							0	0	25	21		25	21	A 09 9	PASS	6.2	435/725	PASS	
41	220000702048 191512005062	Sushila Ram Kishan		STATISTICAL MECHANICS	5		80	45	20	15	100	60				100	60	B 06 30	PASS	6.93	489/725	PASS	
				ATOMIC & MOLECULAR PHYSICS-II	5		80	34	20	14	100	48				100	48	B-06 25	PASS	6.93	489/725	PASS	
				EXPERIMENTAL TECHNIQUES	5		80	45	20	17	100	62				100	62	B+07 35	PASS	6.93	489/725	PASS	
				ELECTRONICS-II	5		80	42	20	15	100	57				100	57	B 06 30	PASS	6.93	489/725	PASS	
				HOBBY CLUB	1				100	60	100	60				100	60	A-08 8	PASS	6.93	489/725	PASS	
				PHYSICS LABORATORY-VII	4				20	17	20	17	60	64		100	81	A 09 36	PASS	6.93	489/725	PASS	
				PHYSICS LABORATORY-VIII	4				20	19	20	19	60	62		100	81	A 09 36	PASS	6.93	489/725	PASS	
			SEMINAR	1							0	0	25	20		25	20	A-08 8	PASS	6.93	489/725	PASS	
42	220000702028 201562021075	Senia Samaypal		STATISTICAL MECHANICS	5		80	43	20	12	100	55				100	55	B 06 30	PASS	7.17	516/725	PASS	
				ATOMIC & MOLECULAR PHYSICS-II	5		80	39	20	16	100	55				100	55	B 06 30	PASS	7.17	516/725	PASS	
				EXPERIMENTAL TECHNIQUES	5		80	51	20	18	100	69				100	69	B+07 35	PASS	7.17	516/725	PASS	
				ELECTRONICS-II	5		80	51	20	17	100	68				100	68	B+07 35	PASS	7.17	516/725	PASS	
				HOBBY CLUB	1				100	60	100	60				100	60	A 09 9	PASS	7.17	516/725	PASS	
				PHYSICS LABORATORY-VII	4				20	13	20	13	60	58		100	76	A-08 32	PASS	7.17	516/725	PASS	
				PHYSICS LABORATORY-VIII	4				20	19	20	19	60	64		100	83	A 09 36	PASS	7.17	516/725	PASS	
			SEMINAR	1							0	0	25	20		25	20	A-08 8	PASS	7.17	516/725	PASS	
43	220000702024 220000702001	Arun Kumar Ramesh Singh		STATISTICAL MECHANICS	5		80	51	20	18	100	69				100	69	B+07 35	PASS	8.07	567/725	PASS	
				ATOMIC & MOLECULAR PHYSICS-II	5		80	56	20	19	100	75				100	75	A-08 40	PASS	8.07	567/725	PASS	
				COMPUTATIONAL PHYSICS	5		80	53	20	18	100	71				100	71	A-08 40	PASS	8.07	567/725	PASS	
				CONDENSED MATTER PHYSICS-II	4		80	63	20	15	100	78				100	78	A-08 32	PASS	8.07	567/725	PASS	
				HOBBY CLUB	1				100	65	100	65				100	65	A 09 9	PASS	8.07	567/725	PASS	
				PHYSICS LABORATORY-VII	4				20	13	20	13	60	67		100	80	A-08 32	PASS	8.07	567/725	PASS	
				PHYSICS LABORATORY-VIII	4				20	19	20	19	60	67		100	86	A 09 36	PASS	8.07	567/725	PASS	
			SEMINAR	1							0	0	25	23		25	23	A+10 10	PASS	8.07	567/725	PASS	
44	220000702027 220000702002	Konat Kumari Parvesh Kumar		STATISTICAL MECHANICS	5		80	45	20	15	100	61				100	61	B+07 35	PASS	7.9	529/725	PASS	
				ATOMIC & MOLECULAR PHYSICS-II	5		80	49	20	19	100	68				100	68	B+07 35	PASS	7.9	529/725	PASS	
				EXPERIMENTAL TECHNIQUES	5		80	54	20	17	100	71				100	71	A-08 40	PASS	7.9	529/725	PASS	
				ELECTRONICS-II	5		80	53	20	18	100	71				100	71	A-08 40	PASS	7.9	529/725	PASS	
				HOBBY CLUB	1				100	70	100	70				100	70	B+07 7	PASS	7.9	529/725	PASS	
			PHYSICS LABORATORY-VII	4				20	13	20	13	60	66		100	84	A 09 36	PASS	7.9	529/725	PASS		

S. No.	Roll No. Enrol No.	Student Name Father Name Mother Name	Gender Category D.O-Birth	Subjects	TOTMAX-CPMAX	CARRY-FLAG	THEORY MAX	Theory marks	INTERNAL	INTERNAL MARKS	TOTAL		PRACTICAL		GRADE	Total		RESULT/REMARKS GL GP CP	Pass/Fail	S.G.P.A.	Grand Max	OverAll Result
											MAX	OBT	MAX	OBT		MAX	OBT					
45	220000702029 220000702003	Ravi Kumar Raj Singh		PHYSICS LABORATORY-VII	4				20	19	20	19	80	65		100	84	A 09 33	PASS	7.9	529/725	PASS
				SEMINAR	1						0	0	25	20		25	20	A- 08 8	PASS	7.9	529/725	PASS
				STATISTICAL MECHANICS	5		80	35	20	13	100	48				100	48	B- 05 25	PASS	6.4	480/725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	28	20	14	100	42				100	42	B- 05 25	PASS	6.4	480/725	PASS
				EXPERIMENTAL TECHNIQUES	5		80	35	20	16	100	51				100	51	B 06 30	PASS	6.4	480/725	PASS
				ELECTRONICS-II	5		80	40	20	17	100	57				100	57	B 06 30	PASS	6.4	480/725	PASS
				HOBBY CLUB	1				100	90	100	90				100	90	A 09 9	PASS	6.4	480/725	PASS
				PHYSICS LABORATORY-VII	4				20	12	20	12	80	59		100	71	A- 08 32	PASS	6.4	480/725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20	19	80	60		100	79	A- 08 32	PASS	6.4	480/725	PASS
				SEMINAR	1						0	0	25	22		25	22	A 09 9	PASS	6.4	480/725	PASS
46	220000702035 220000702005	Pawan Suraj Bhan		STATISTICAL MECHANICS	5		80	40	20	11	100	51				100	51	B 07 30	PASS	5.55	455/725	PASS
				ATOMIC & MOLECULAR PHYSICS-II	5		80	23	20	18	100	39			1	100	40	C+ 04 20	PASS	6.55	465/725	PASS
				COMPUTATIONAL PHYSICS	5		80	40	20	14	100	54				100	54	B 06 30	PASS	6.55	465/725	PASS
				CONDENSED MATTER PHYSICS-II	4		80	47	20	12	100	59				100	59	B 06 30	PASS	6.55	465/725	PASS
				HOBBY CLUB	1				100	85	100	85				100	85	A 09 9	PASS	6.55	465/725	PASS
				PHYSICS LABORATORY-VII	4				20	13	20	13	80	60		100	73	A- 08 32	PASS	6.55	465/725	PASS
				PHYSICS LABORATORY-VIII	4				20	19	20	19	80	63		100	82	A 09 36	PASS	6.55	465/725	PASS
				SEMINAR	1						0	0	25	21		25	21	A 09 9	PASS	6.55	465/725	PASS
				STATISTICAL MECHANICS	5		80		20	0	100	0				100	0	F 0 0	REAPPEAR	0	0/725	REAPPEAR
				ATOMIC & MOLECULAR PHYSICS-II	5		80		20	0	100	0				100	0	F 0 0	REAPPEAR	0	0/725	REAPPEAR
47	220000702044 220000702006	Sunil Laxman Singh		COMPUTATIONAL PHYSICS	5		80		20	0	100	0				100	0	F 0 0	REAPPEAR	0	0/725	REAPPEAR
				CONDENSED MATTER PHYSICS-II	4		80		20	0	100	0				100	0	F 0 0	REAPPEAR	0	0/725	REAPPEAR
				HOBBY CLUB	1				100	0	100	0				100	0	F 0 0	REAPPEAR	0	0/725	REAPPEAR
				PHYSICS LABORATORY-VII	4				20	0	20	0	80	0		100	0	F 0 0	REAPPEAR	0	0/725	REAPPEAR
				PHYSICS LABORATORY-VIII	4				20	0	20	0	80	0		100	0	F 0 0	REAPPEAR	0	0/725	REAPPEAR
				SEMINAR	1						0	0	25	0		25	0	F 0 0	REAPPEAR	0	0/725	REAPPEAR
				STATISTICAL MECHANICS	5		80		20	0	100	0				100	0	F 0 0	REAPPEAR	0	0/725	REAPPEAR
				ATOMIC & MOLECULAR PHYSICS-II	5		80		20	0	100	0				100	0	F 0 0	REAPPEAR	0	0/725	REAPPEAR
				COMPUTATIONAL PHYSICS	5		80		20	0	100	0				100	0	F 0 0	REAPPEAR	0	0/725	REAPPEAR
				CONDENSED MATTER PHYSICS-II	4		80		20	0	100	0				100	0	F 0 0	REAPPEAR	0	0/725	REAPPEAR

✓

(Print -10-b)

Session
2022-23



Ministry of Education
Government of India



Human Resource Development Group
Council of Scientific & Industrial Research



राष्ट्रीय परीक्षा एजेंसी
National Testing Agency

Joint CSIR - UGC NET JUNE 2022
National Testing Agency - Score Card

Application Number :	221610032689	Roll Number :	PB0101150044		
Candidate's Name :	KANISHA				
Mother's Name :	MAMTA				
Father's Name :	RAJENDER KUMAR				
Category :	GENERAL	Person with Disability(PwD) :	No		
Gender :	FEMALE	Date of Birth :	25-03-1999		
Subject :	PHYSICAL SCIENCES				
No of Candidates in this Subject	Registered :	37310	Appeared :		26516
Applied For :	APPLIED FOR JRF				

C927FD91CSF6ADE4B022494E177103C5

Marks		
Paper	Maximum Marks	Marks Obtained
Part A	30	27.500
Part B	70	13.125
Part C	100	62.500
Total Marks	200	103.125
Total Marks Obtained (in words)	ONE HUNDRED THREE POINT ONE TWO FIVE ONLY	
Result	JRF(NET)-UGC	
RANK	159	

Dated : 28-10-2022


Senior Director, NTA

Note:

1. This electronically generated Score Card is the official Score Card issued by NTA and does not require any signature.
2. Candidate's particulars including Category and Person with Disability (PwD) status have been indicated as mentioned by the candidate in the online Application Form.
3. The National Testing Agency (NTA) has taken due care while uploading the Score Card. However, in case of any inadvertent error, NTA reserves the right to rectify the same at a later stage.
4. No separate intimation about issue of Score Card shall be issued.
5. Instructions relating to issuance/obtaining Eligibility Certificate to qualified candidates will be notified separately later by CSIR on their website www.csirhrdg.res.in



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Ministry of Education
Government of India



Human Resource Development Group
Council of Scientific & Industrial Research



राष्ट्रीय परीक्षा एजेंसी
National Testing Agency

Joint CSIR - UGC NET JUNE 2022
National Testing Agency - Score Card

Application Number :	221610041017	Roll Number :	HP0601150134	
Candidate's Name :	KARAMVIR			
Mother's Name :	CHANDNA DEVI			
Father's Name :	DAYA SINGH			
Category :	GENERAL	Person with Disability(PwD) :	No	
Gender :	MALE	Date of Birth :	07-11-1999	
Subject :	PHYSICAL SCIENCES			
No of Candidates in this Subject	Registered :	37310	Appeared : 26516	
Applied For :	APPLIED FOR JRF			

6E417A51D47D434218B94CA94B77ED93

Marks		
Paper	Maximum Marks	Marks Obtained
Part A	30	30.000
Part B	70	39.375
Part C	100	56.250
Total Marks	200	125.625
Total Marks Obtained (in words)	ONE HUNDRED TWENTY FIVE POINT SIX TWO FIVE ONLY	
Result	JRF(NET)-UGC	
RANK	51	

Dated : 28-10-2022

Sanjiv Kumar
Senior Director, NTA

Note:

1. This electronically generated Score Card is the official Score Card issued by NTA and does not require any signature.
2. Candidate's particulars including Category and Person with Disability (PwD) status have been indicated as mentioned by the candidate in the online Application Form.
3. The National Testing Agency (NTA) has taken due care while uploading the Score Card. However, in case of any inadvertent error, NTA reserves the right to rectify the same at a later stage.
4. No separate intimation about issue of Score Card shall be issued.
5. Instructions relating to issuance/obtaining Eligibility Certificate to qualified candidates will be notified separately later by CSIR on their website www.csirhrdg.res.in

Joint CSIR - UGC NET JUNE 2022 National Testing Agency - Score Card

Application Number: 221610032718 Roll Number: PB0101130017
Candidate's Name: PREETI YADAV
Mother's Name: NARESH DEVI
Father's Name: RADHEY SHYAM
Category: OBC-NCL (CENTRAL LIST) Person with Disability (PwD): No
Gender: FEMALE Date of Birth: 14-10-1996
Subject: PHYSICAL SCIENCES
No. of Candidates in this Subject: Registered: 37310 Appeared: 26516
Applied For: APPLIED FOR JRF



Paper	Maximum Marks	Marks	Marks Obtained
Part A	30		27.500
Part B	70		23.125
Part C	100		62.500
Total Marks	200		103.125
Total Marks Obtained (in words)	ONE HUNDRED THREE POINT ONE TWO FIVE ONLY		
Result	JRF(NET)-UGC		
RANK	159		

Dated : 28-10-2022

V. Parashar
Senior Director, NTA

Note:

1. This electronically generated Score Card is the official Score Card issued by NTA and does not require any signature.
2. Candidate's particulars including Category and Person with Disability (PwD) status have been indicated as mentioned by the candidate in the online Application Form.
3. The National Testing Agency (NTA) has taken due care while uploading the Score Card. However, in case of any inadvertent error, NTA reserves the right to rectify the same at a later stage.
4. No separate intimation about issue of Score Card shall be issued.
5. Instructions relating to issuance/obtaining Eligibility Certificate to qualified candidates will be notified separately later by CSIR on their website www.csirhrdg.res.in

Disclaimer: Neither NIC nor NTA is responsible for any inadvertent error that may have crept in the results being published on NET. The results published on net are for Immediate information to the examinees. (Ver 1.0.39.8.0)

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GATE 2022

Graduate Aptitude Test in Engineering

GATE 2022 Scorecard

Graduate Aptitude Test in Engineering (GATE)

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा

Name of Candidate	TANYA SARDANA	
Parent's/Guardian's Name	RAMESH SARDANA	
Registration Number	PH22S53010256	
Date of Birth	19-Feb-1998	
Examination Paper	Physics (PH)	Tanya

GATE Score:	310	Marks out of 100:	24.33		
All India Rank in this paper:	3997	Qualifying Marks*	General	EWS/OBC (NCL)	SC/ST/PwD
Number of Candidates Appeared in this paper:	19375		26.5	23.8	17.6

Valid up to 31st March 2025

Prof. Ranjan Bhattacharyya

Organising Chairman, GATE 2022
on behalf of NCB-GATE, for MoE

c0f0b755fdb6dbec97327ec1f20e1874

* A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with this score card.

Organising Institute: Indian Institute of Technology Kharagpur

General Information

The GATE 2022 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$

where,

 M is the marks obtained by the candidate in the paper, mentioned on this GATE 2022 scorecard M_q is the qualifying marks for general category candidate in the paper M_t is the mean of marks of top 0.1% or top 10 (whichever is larger) of the candidates who appeared in the paper (in case of multi-session papers including all sessions) $S_q = 350$, is the score assigned to M_q $S_t = 900$, is the score assigned to M_t In the GATE 2022 score formula, M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2022 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

Graduate Aptitude Test in Engineering (GATE) 2022 was organized by Indian Institute of Technology Kharagpur on behalf of the National Coordination Board (NCB) – GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

Name of Candidate	BHARTI	
Parent's/Guardian's Name	SHYAM SUNDER SHARMA	
Registration Number	PH22S53010348	
Date of Birth	22-Oct-1997	
Examination Paper	Physics (PH)	

GATE Score:	535	Marks out of 100:				36.67
All India Rank in this paper:	579	Qualifying Marks*	General	EWS/OBC (NCL)	SC/ST/PwD	
Number of Candidates Appeared in this paper:	19375		26.5	23.8	17.6	

Valid up to 31st March 2025

Prof. Ranjan Bhattacharyya

Organising Chairman, GATE 2022
on behalf of NCB-GATE, for MoE

b54e9ed50ec76d3849ac6fa6625efdcc

* A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with this score card.

Organising Institute: Indian Institute of Technology Kharagpur

General Information

The GATE 2022 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$

where,

 M is the marks obtained by the candidate in the paper, mentioned on this GATE 2022 scorecard M_q is the qualifying marks for general category candidate in the paper M_t is the mean of marks of top 0.1% or top 10 (whichever is larger) of the candidates who appeared in the paper (in case of multi-session papers including all sessions) $S_q = 350$, is the score assigned to M_q $S_t = 900$, is the score assigned to M_t In the GATE 2022 score formula, M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper.

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Graduate Aptitude Test in Engineering (GATE) 2022 was organized by Indian Institute of Technology Kharagpur on behalf of the National Coordination Board (NCB) – GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

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GOVERNMENT OF NCT OF DELHI
Directorate of Education
Direct Recruitment Cell (E-III), Conference Hall, Old Secretariat, Civil Lines
Near Vidhan Sabha, New Delhi, Delhi, Pincode - 110054

No. F.NO.DEL-29/DKCE-III/TGT(NATURAL SCIENCE)/MALE/2022/ 9768

Dated:
06.12.2022

MEMORANDUM

Sub: Offer of appointment to the post of **TGT (NATURAL SCIENCE)-MALE** under the Post Code: **35/21**

In pursuance of DSSSB Result Notice No. 145 dated - 28.07.2022 of the post code mentioned above in this subject matter, Sh./Smt./Kin. **Jatin (DoB - 25.10.1994), (Roll No. 112803500356)** a nominee of the Delhi Subordinate Service Selection Board (DSSSB) is hereby given an offer to a temporary post of **TGT (NATURAL SCIENCE)-MALE** in the pay scale of Rs. 9300-34800, Grade Pay - 4600/- (Pre-revised) plus usual allowances as admissible under the rules. This appointment is subject to the following terms and conditions:-

1. That this offer of appointment is subject to successful verification of the following original documents in respect of educational qualification, age, category and other necessary documents:-
 - a. Date of Birth
 - b. Educational Qualification, NOC etc.
 - c. Category, Status, Caste/Tribe Certificate.
2. During the verification or at any later stage/period of service, if any discrepancy is found, this offer of appointment shall stand cancelled without assigning any reason.
3. That this offer of appointment is **purely on temporary basis** and the candidate will be on Probation for a period of two years which can further be extended at the discretion of the Appointing Authority. The appointment is likely to be made regular only on successful completion of probation.
4. That the appointment will be further subject to his/her being declared medically fit by the Competent Authority and the verification of past or character and antecedents and all other essential qualifications.
5. That if he/she is found ineligible for the said post in accordance with its Recruitment Rules framed by the department, even after the issue of this offer of appointment, the same will be stand withdrawn without any notice.
6. That he/she will have to produce the original certificate regarding his/her belonging to SC/ST/OBC and physically handicapped wherever applicable for any claim in respect of age relaxation, before the Appointing Authority.
7. That the appointment shall be subject to the general orders and terms and conditions made/issued by the Administrator of NCT of Delhi.
8. That the appointee is liable to be posted in any school run by Directorate of Education, Govt. of National Capital Territory of Delhi.
9. That he/she will also produce original testimonials in support of his/her education, academic and technical qualifications that render him/her qualified for appointment on the said post at the time of formal appointment.
10. That appointment may be terminated at any time by giving one month's notice from either side viz the appointee or the Appointing Authority, without assigning any reason. The Appointing Authority, however, reserves the right of terminating the services of the appointee forth with or before the expiry of stipulated period of notice by making payment to him/her a sum equivalent to the pay and allowances for the period of notice or the unexpired portion thereof.
11. That the appointment is provisional and is subject to the caste certificate being verified through the proper channels. If the verification reveals that the claim of the candidate for belonging to Other Backward Classes/Scheduled Caste/Scheduled Tribe as the case may be or for not belonging to Creamy Layer in Other Backward Class is false, his/her services will be terminated forthwith without assigning any further reasons and without prejudice to such further action as may be taken under the provisions of Indian Penal Code for production of false certificate (As per DOP & OM No. 36033/4/97-Hstt (Res) dated 25 July 2003).
12. That the appointment will be further subject to:
 - a. Submission of declaration in the form enclosed and in the event of his/her having more than one living wife/husband his/her appointment will be subject to his/her exemption from the enforcement of the rules in this regard.
 - b. Taking oath of allegiance or faithfulness of the constitution of India or making a solemn affirmation to the effect in the enclosed paraform.
13. That he/she will submit an undertaking to the effect that he/she has not been debarred by any Board/University/Commission in any examination.
14. That if at any stage, it is found that any information/declaration and submission given by the candidate is false and any information has been concealed/misrepresented, the appointment will be terminated and he/she will be liable to be proceeded against in the manner deemed fit.
15. That he/she shall file a **self declaration** to the effect that the certificates/documents produced by him/her and the copies of the same deposited by him/her with the application form and during the course of verification of certificates/documents by the Board/department are genuine and are issued by the recognized Institute/Board/University as the case may be and if the same are found to be false/fake subsequently by the employer, his/her service shall be liable to be terminated without any notice, in addition to legal action as warranted by appropriate authority.
16. That order of seniority of the candidate will be determined in accordance with his/her position in the merit list in the DSSSB irrespective of the school/schools to which a person may be allocated or his/her transfer post lies within the department.
17. That this is only an offer and does not entitle him/her for appointment, subject to the conditions mentioned herein on the said post.
18. That he/she will be responsible to him/her for joining the said post or for production of documents and medical examination etc.

Print 10b- / 2023-24



GRADUATE APTITUDE TEST IN ENGINEERING 2024

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२४

ORGANISING INSTITUTE: INDIAN INSTITUTE OF SCIENCE, BENGALURU

SCORE CARD

Name of the Candidate

VIKASH KUMAR

Name of the Parent/Guardian

BALWAN SINGH

Registration No.

PH24S23012351

Test Paper

Physics (PH)

Date of Examination

February 3, 2024

GATE Score

451

Marks out of 100

38.67

All India Rank (AIR)
in the test paper

1343

Qualifying Marks

General

32.0

EWS/OBC-NCL

28.8

Number of candidates
appeared for the test paper

20258

SC/ST/PwD

21.3



Prof. Chandra Sekhar Seelamantula
Organising Chairperson, GATE 2024
On behalf of NCB-GATE
Ministry of Education (MoE)



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A candidate is considered **qualified** if the marks secured are greater than or equal to the qualifying marks mentioned for the category, for which a valid category certificate, if applicable, must be produced along with this Score Card.

This Score Card is valid
up to 31st March 2027.

GATE SCORE COMPUTATION

The GATE 2024 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$

where

M is the marks obtained by the candidate in the paper mentioned on the GATE 2024 Score Card

M_q is the qualifying marks for general category candidates in the paper

M_t is the mean of marks of top 0.1% or top 10 (whichever is larger) of all the candidates who appeared for the test paper

$S_q = 350$, is the score assigned to M_q

$S_t = 900$, is the score assigned to M_t

M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here, μ is the mean and σ is the standard deviation of marks of all the candidates who appeared for the test paper.

Qualifying in GATE 2024 does not guarantee admission to a postgraduate program or scholarship/financial assistance. Admitting institutes may conduct additional tests or interviews for final selection of candidates.

Graduate Aptitude Test in Engineering (GATE) 2024 was organised by Indian Institute of Science, Bengaluru, on behalf of National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

Admit - 106 (2023-24)



GRADUATE APTITUDE TEST IN ENGINEERING 2024

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२४

ORGANISING INSTITUTE: INDIAN INSTITUTE OF SCIENCE, BENGALURU

SCORE CARD

Name of the Candidate

SHIKSHA

Name of the Parent/Guardian

SUNITA DEVI

Registration No.

PH24S23013091

Test Paper

Physics (PH)

Date of Examination

February 3, 2024

GATE Score

541

Marks out of 100

44.67

All India Rank (AIR)
in the test paper

608

Qualifying Marks

General

32.0

EWS/OBC-NCL

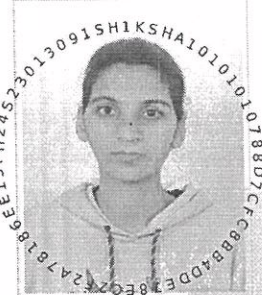
28.8

Number of candidates
appeared for the test paper

20258

SC/ST/PwD

21.3



Shiksha

Prof. Chandra Sekhar Seelamantula
Organising Chairperson, GATE 2024
On behalf of NCB-GATE
Ministry of Education (MoE)



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A candidate is considered **qualified** if the marks secured are greater than or equal to the qualifying marks mentioned for the category, for which a valid category certificate, if applicable, must be produced along with this Score Card.

This Score Card is valid
up to 31st March 2027.

GATE SCORE COMPUTATION

The GATE 2024 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$

where

M is the marks obtained by the candidate in the paper mentioned on the GATE 2024 Score Card

M_q is the qualifying marks for general category candidates in the paper

M_t is the mean of marks of top 0.1% or top 10 (whichever is larger) of all the candidates who appeared for the test paper

$S_q = 350$, is the score assigned to M_q

$S_t = 900$, is the score assigned to M_t

M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here, μ is the mean and σ is the standard deviation of marks of all the candidates who appeared for the test paper.

Qualifying in GATE 2024 does not guarantee admission to a postgraduate program or scholarship/financial assistance. Admitting institutes may conduct additional tests or interviews for final selection of candidates.

Graduate Aptitude Test in Engineering (GATE) 2024 was organised by Indian Institute of Science, Bengaluru, on behalf of National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

(Point Lab - 2023-24)



GRADUATE APTITUDE TEST IN ENGINEERING 2024

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२४

ORGANISING INSTITUTE: INDIAN INSTITUTE OF SCIENCE, BENGALURU

SCORE CARD

Name of the Candidate

MONIKA

Name of the Parent/Guardian

RAJBIR

Registration No.

PH24S23038035

Test Paper

Physics (PH)

Date of Examination

February 3, 2024

GATE Score

239

Marks out of 100

24.67

All India Rank (AIR)

6782

in the test paper

Qualifying Marks

General

32.0

Number of candidates

20258

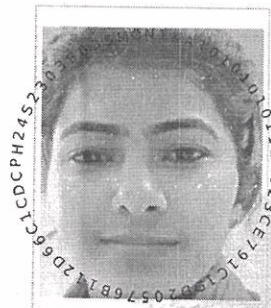
appeared for the test paper

EWS/OBC-NCL

28.8

SC/ST/PwD

21.3



Monika

Prof. Chandra Sekhar Seelamantula
Organising Chairperson, GATE 2024
On behalf of NCB-GATE
Ministry of Education (MoE)



a092c3ac18cd9db3ebd5273bb72e681f

A candidate is considered **qualified** if the marks secured are greater than or equal to the qualifying marks mentioned for the category, for which a valid category certificate, if applicable, must be produced along with this Score Card.

This Score Card is valid
up to 31st March 2027.

GATE SCORE COMPUTATION

The GATE 2024 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$

where

M is the marks obtained by the candidate in the paper mentioned on the GATE 2024 Score Card

M_q is the qualifying marks for general category candidates in the paper

M_t is the mean of marks of top 0.1% or top 10 (whichever is larger) of all the candidates who appeared for the test paper

S_q = 350, is the score assigned to M_q

S_t = 900, is the score assigned to M_t

M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here, μ is the mean and σ is the standard deviation of marks of all the candidates who appeared for the test paper.

Qualifying in GATE 2024 does not guarantee admission to a postgraduate program or scholarship/financial assistance. Admitting institutes may conduct additional tests or interviews for final selection of candidates.

Graduate Aptitude Test in Engineering (GATE) 2024 was organised by Indian Institute of Science, Bengaluru, on behalf of National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

Parent - 106 (2023-24)



GRADUATE APTITUDE TEST IN ENGINEERING 2024

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२४

ORGANISING INSTITUTE: INDIAN INSTITUTE OF SCIENCE, BENGALURU

SCORE CARD

Name of the Candidate

NEHA

Name of the Parent/Guardian

ATTAR SINGH

Registration No.

PH24S23008107

Test Paper

Physics (PH)

Date of Examination

February 3, 2024

GATE Score

305

Marks out of 100

29.0

All India Rank (AIR)
in the test paper

4368

Qualifying Marks

General

32.0

Number of candidates

20258

appeared for the test paper

EWS/OBC-NCL

28.8

SC/ST/PwD

21.3



Neha

Prof. Chandra Sekhar Seelamantula
Organising Chairperson, GATE 2024
On behalf of NCB-GATE
Ministry of Education (MoE)



fe95eaa76fb58ebdd46bb042d875a8c8

A candidate is considered **qualified** if the marks secured are greater than or equal to the qualifying marks mentioned for the category, for which a valid category certificate, if applicable, must be produced along with this Score Card.

This Score Card is valid
up to 31st March 2027.

GATE SCORE COMPUTATION

The GATE 2024 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$

where

M is the marks obtained by the candidate in the paper mentioned on the GATE 2024 Score Card

M_q is the qualifying marks for general category candidates in the paper

M_t is the mean of marks of top 0.1% or top 10 (whichever is larger) of all the candidates who appeared for the test paper

S_q = 350, is the score assigned to M_q

S_t = 900, is the score assigned to M_t

M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here, μ is the mean and σ is the standard deviation of marks of all the candidates who appeared for the test paper.

Qualifying in GATE 2024 does not guarantee admission to a postgraduate program or scholarship/financial assistance. Admitting institutes may conduct additional tests or interviews for final selection of candidates.

Graduate Aptitude Test in Engineering (GATE) 2024 was organised by Indian Institute of Science, Bengaluru, on behalf of National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

-55-



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्
Council of Scientific & Industrial Research



राष्ट्रीय परीक्षा एजेंसी
National Testing Agency
Excellence in Assessment

(2023-24)

Joint CSIR - UGC NET DECEMBER, 2023
National Testing Agency - Score Card

Application Number:	231620017601	Roll Number:	HR07000726		
Candidate's Name:	NISHANT PHOGAT				
Mother's Name:	SUDESH				
Father's Name:	SATYA NARAYAN				
Category:	GENERAL	Person with Disability (PwD):	No		
Gender:	Male	Date of Birth:	19-11-1998		
Subject:	Physical Science (705)				
No of Candidates in this Subject	Registered:	34004	Appeared:	26598	
Applied For:	JRF(Junior Research Fellowship) & Assistant				
Marks					
Paper	Maximum Marks		Marks Obtained		
Part A	30		30.000		
Part B	70		32.375		
Part C	100		43.750		
Total Marks	200		106.125		
Total Marks Obtained (in Words)	One Hundred Six point One Two Five Only				
Result	JRF(NET)-CSIR				
Rank	16				

Date: 03-02-2024

Senior Director (NTA)

Note:

1. This electronically generated Score Card is the official Score Card issued by NTA and does not require any signature.
2. Candidate's particulars including Category and Person with Disability (PwD) status have been indicated as mentioned by the candidate in the online Application Form.
3. The National Testing Agency (NTA) has taken due care while uploading the Score Card. However, in case of any inadvertent error, NTA reserves the right to rectify the same at a later stage.
4. No separate intimation about issue of Score Card shall be issued.
5. Instructions relating to issuance/obtaining Eligibility Certificate to qualified candidates will be notified separately later by CSIR on their website www.csirhrdg.res.in

✓
-51-

Post 106 - (2023-24)

HARYANA STAFF SELECTION COMMISSION
BAYS NO.67-70, SECTOR-2, PANCHKULA-134151
(www.hssc.gov.in)

Haryana Staff Selection Commission Bays No. 67-70, Sector- 2, Panchkula-134154
(www.hssc.gov.in)

ANNOUNCEMENT

Declaration of Result for the Group C posts of various categories in group 1, 2, 3, 4, 5, 7, 8, 9, 10, 14, 15, 18, 39, 40, 41, 42, 45, 49A, 54, 56, 57, 62, 63 in various departments against Advt. No. 4/2024, Advt. No. 9/2024, Advt. No. 11/2024 and Male & Female Constable (G.D.), Category NO. 01 and 02 against Advt. No. 6/2024 of Police Department:

* On the basis of the scheme of examination and recruitment conditions for the Group C posts notified vide Advt. No. 4/2024, Advt. No. 6/2024, Advt. No. 9/2024, Advt. No. 11/2024, after successful completion of the CET Exam conducted on 05.11.2022 - 06.11.2022 followed by the Skill/Written Test conducted between 08.08.2024 and 03.10.2024 and updating of vacancy position as per the correspondence received from various departments, the Haryana Staff Selection Commission has finalized the result as below. This is for the information of the candidates that result is in the ascending order of Roll no. of the candidates and is not in the order of merit.

Group - 1							
Post - Sectional Officer (Civil) (1)				Department - Agriculture			
UR				Cut Off - 48.75			
4240100293	4240101140	4240101535					
UR DisESM				Cut Off - Not Applicable			
No Candidate Allocated							
UR DDESM				Cut Off - Not Applicable			
No Candidate Allocated							
UR ESM				Cut Off - Not Applicable			
No Candidate Allocated							
UR DESM				Cut Off - Not Applicable			
No Candidate Allocated							
UR DFF				Cut Off - Not Applicable			
No Candidate Allocated							
UR VH				Cut Off - Not Applicable			
No Candidate Allocated							
UR HH				Cut Off - Not Applicable			
No Candidate Allocated							
UR OH				Cut Off - Not Applicable			
No Candidate Allocated							
UR BD				Cut Off - Not Applicable			
No Candidate Allocated							
EWS				Cut Off - Not Applicable			

✓
-57

4245609584	4245609638	4245609697	4245609731	4245609738	4245609745	4245609780	4245609817
4245609830	4245609924	4245609932	4245609983	4245609991	4245609998	4245610019	4245610045
4245610186	4245610271	4245610425	4245610446	4245610459	4245610489	4245610496	4245610526
4245610576	4245610587	4245610697	4245610716	4245610775	4245610867	4245610906	4245610908
4245610930	4245610934	4245611027	4245611068	4245611087	4245611181	4245611189	4245611218
4245611313	4245611350	4245611394	4245611505	4245611542	4245611911	4245611945	4245611955
4245612026	4245612076	4245612093	4245612104	4245612139	4245612140	4245612225	4245612335
4245612374	4245612387	4245612394	4245612427	4245612511	4245612539	4245612544	4245612579
4245612631	4245612632	4245612634	4245612643	4245612674	4245612842	4245612858	4245612861
4245612878	4245612890	4245612920	4245612957	4245612979	4245612992	4245613047	4245613055
4245613076	4245613079	4245613091	4245613094	4245613115	4245613138	4245613154	4245613172
4245613181	4245613211	4245613247	4245613254	4245613293	4245613364	4245613372	4245613379
4245613383	4245613384	4245613396	4245613421	4245613443	4245613468	4245613480	4245613494
4245613510	4245613549	4245613610	4245613640				
BCA DisESM				Cut Off - Not Applicable			
No Candidate Allocated							
BCA DDESM				Cut Off - Not Applicable			
No Candidate Allocated							
BCA ESM				Cut Off - 40.95			
4245600558	4245601371	4245601990	4245602877	4245602894	4245603374	4245603423	4245603775
4245604319	4245604350	4245605647	4245605974	4245606167	4245606882	4245607120	4245607274
4245608331	4245608955	4245609485	4245609759				
BCA DESM				Cut Off - 41.925			
4245601582	4245613634	4245613644	4245613667	4245613682	4245613697	4245613712	4245613724
4245613738	4245613842	4245613861					
BCA DFF				Cut Off - Not Applicable			
No Candidate Allocated							
BCA VH				Cut Off - Not Applicable			
No Candidate Allocated							
BCA HH				Cut Off - Not Applicable			
No Candidate Allocated							
BCA OH				Cut Off - 61.425			
4245600043	4245600872	4245602890	4245603289	4245604637	4245606654	4245606768	4245606979
4245607845	4245608260	4245608493	4245609038	4245609098	4245609775	4245611856	
BCA BD				Cut Off - Not Applicable			
No Candidate Allocated							
BCB				Cut Off - 60.45			
4245600327	4245600395	4245600421	4245600939	4245601046	4245601351	4245601621	4245601797
4245601833	4245601840	4245601991	4245602132	4245602152	4245602172	4245602472	4245602566
4245602669	4245602928	4245602982	4245602990	4245603069	4245603121	4245603122	4245603128
4245603145	4245603152	4245603236	4245603237	4245603246	4245603277	4245603305	4245603521
4245603552	4245603600	4245603714	4245603840	4245603928	4245603942	4245604033	4245604061
4245604130	4245604289	4245604300	4245604360	4245604422	4245604547	4245604567	4245604720
4245604745	4245604823	4245604998	4245605027	4245605059	4245605336	4245605465	4245605645
4245605667	4245605696	4245605749	4245605761	4245605830	4245605852	4245605917	4245605972
4245605979	4245605988	4245606050	4245606079	4245606227	4245606248	4245606259	4245606299
4245606356	4245606357	4245606385	4245606409	4245606441	4245606477	4245606682	4245606709

Point - 100 - (2024-25)



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्
Council of Scientific & Industrial Research



राष्ट्रीय परीक्षा एजेंसी
National Testing Agency
Excellence in Assessment

JOINT CSIR - UGC NET DECEMBER 2024

National Testing Agency - Score Card

Application Number:	241620144769	Roll Number:	CH01001904		
Candidate's Name:	ANURADHA				
Mother's Name:	SUMAN				
Father's Name:	KRISHAN KUMAR				
Category:	GENERAL	Person with Disability (PwD):	NO		
Gender:	FEMALE	Date of Birth:	11-11-2000		
Subject:	PHYSICAL SCIENCES (705)				
No of Candidates in this Subject	Registered:	37345	Appeared:		27202
Applied For:	ASSISTANT PROFESSOR ,JRF(JUNIOR RESEARCH FELLOWSHIP) ,PH.D. ONLY				

Marks

Paper	Maximum Marks	Percentile Score Obtained@	Marks Obtained
Total Part A, B and C Percentile Score / Marks Obtained	200	99.0883023	110.6250000
Total Percentile Score Obtained (in words)	Ninety Nine point Zero Eight Eight Three Zero Two Three Only		
Total Marks Obtained (in words)	One Hundred Ten point Six Two Five Zero Zero Zero Zero Only		
Result	QUALIFIED FOR CSIR-JRF AND ELIGIBILITY FOR ASSISTANT PROFESSOR		
Rank	143		

Dated: 17-04-2025 / 30-04-2025

Director Exam (NTA)

Note:

1. This electronically generated Score Card is the official Score Card issued by NTA and does not require any signature.
2. Candidate's particulars including Category and Person with Disability (PwD) status have been indicated as mentioned by the candidate in the online Application Form.
3. The percentile score of a candidate has been calculated as follows:
$$\frac{100 \times \text{Number of candidates appeared in the "session" with raw score EQUAL TO OR LESS than the candidate}}{\text{Total number of candidates appeared in the "session"}}$$
4. The National Testing Agency (NTA) has taken due care while uploading the Score Card. However, in case of any inadvertent error, NTA reserves the right to rectify the same at a later stage.
5. No separate intimation about issue of Score Card shall be issued.
6. Instructions relating to issuance/obtaining Eligibility Certificate to qualified candidates will be notified separately later by CSIR on their website www.csirhrdg.res.in.



Department of Higher Education
Ministry of Education
Government of India

JOINT CSIR-UGC NET
DECEMBER-2024



NATIONAL TESTING AGENCY



Science Research & Innovation Group
Council of Scientific & Industrial Research

JOINT CSIR-UGC NET DECEMBER-2024



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्
Council of Scientific & Industrial Research



राष्ट्रीय परीक्षा एजेंसी
National Testing Agency

JOINT CSIR - UGC NET DECEMBER 2024

National Testing Agency - Score Card

Print

Application Number:	241620056018	Roll Number:	UP09014013		
Candidate's Name:	MAHAK				
Mother's Name:	ALKA				
Father's Name:	MAHESH				
Category:	OBC-NCL AS PER CENTRAL LIST	Person with Disability (PwD):	NO		
Gender:	FEMALE	Date of Birth:	22-11-2000		
Subject:	PHYSICAL SCIENCES (705)				
No of Candidates In this Subject	Registered:	37345	Appeared:		27202
Applied For:	ASSISTANT PROFESSOR JRF/JUNIOR RESEARCH FELLOWSHIP/ PH.D. ONLY				

Marks

Paper	Maximum Marks	Percentile Score Obtained	Marks Obtained
Total Part A, B and C Percentile Score / Marks Obtained	200	96.8421440	88.5000000
Total Percentile Score Obtained (in words)	Ninety Six point Eight Four Two One Four Four Zero Only		
Total Marks Obtained	Eighty Eight point Five Zero Zero Zero Zero Zero Zero Only		

(Point - 106 - 2024-25)

Point 106 - (2024-25)



राष्ट्रीय परीक्षा एजेंसी
National Testing Agency
Excellence in Assessment



ज्ञान-विज्ञान विभूतये
विश्वविद्यालय अनुदान आयोग

First Floor, NSIC-MDBP Building, Okhla Industrial Estate, New Delhi, 110020 (India)
JOINT CSIR-UGC NET DECEMBER 2024

Certificate for the Award of Junior Research Fellowship (JRF) and Eligibility for Assistant Professor

(I) E-CERTIFICATE NO. : 24D/03/01127

(II) ROLL NO. : CH01004053

(III) NTA REFERENCE. NO. : 241620157332

(IV) NAME : SUMAN

(V) FATHER'S NAME : RAM NIWAS

(VI) MOTHER'S NAME : RAJ KUMARI

(VII) SUBJECT NAME & CODE : PHYSICAL SCIENCES (705)

(VIII) QUALIFIED FOR: AWARD OF JUNIOR RESEARCH FELLOWSHIP (JRF) AND
ELIGIBILITY FOR ASSISTANT PROFESSOR

(IX) DATE OF DECLARATION OF THE RESULT: 30-04-2025

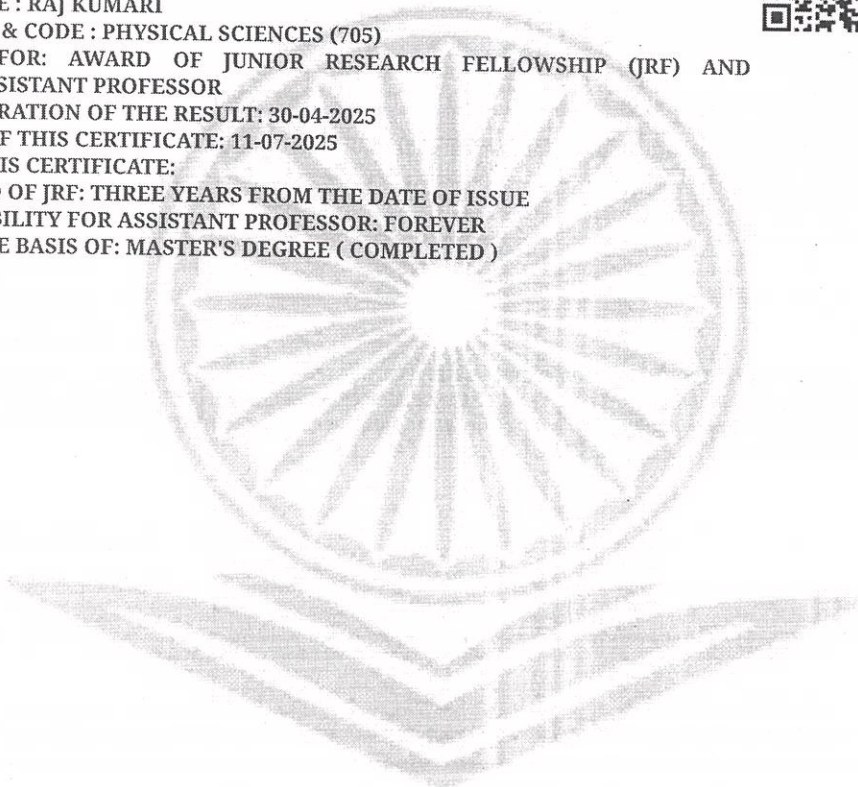
(X) DATE OF ISSUE OF THIS CERTIFICATE: 11-07-2025

(XI) VALIDITY OF THIS CERTIFICATE:

(I) FOR AWARD OF JRF: THREE YEARS FROM THE DATE OF ISSUE

(II) FOR ELIGIBILITY FOR ASSISTANT PROFESSOR: FOREVER

(XII) APPLIED ON THE BASIS OF: MASTER'S DEGREE (COMPLETED)

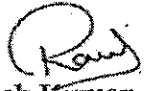


✓

IMPORTANT INSTRUCTIONS:

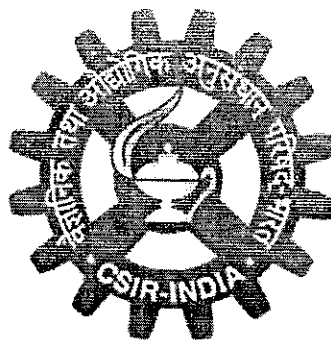
- A. The JRF-qualified candidates are eligible to be admitted into the Ph.D. programme based on an interview as per the UGC (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022.
- B. ~~Candidates who are pursuing their Masters degree or equivalent course or candidates who have appeared for their qualifying Masters degree (final year) examination and whose result is still awaited or candidates whose qualifying examinations have been delayed shall be considered eligible for the award of JRF / eligible for Assistant Professor after fulfilling the requirements contained in the Information Bulletin of JOINT CSIR-UGC NET within two years from the date of declaration of the NET result, failing which they shall be treated as disqualified.~~
- C. The Awardee is required to get admission and registration for regular and full time Ph.D. course in a University/Institution/College recognized by UGC at the first available opportunity but not later than three years from the date of issue of this certificate. University/Institution/College is requested to process for award of JRF based on this certificate, in accordance with the prescribed procedure.
- D. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e. 30-04-2025 (or) from the date of admission under Ph.D. (or) from the date of joining Ph.D. programme, whichever is later.
- E. The date of eligibility for Assistant Professor is the date of declaration of NET result, i.e. 30-04-2025, or the date of completion of Masters degree or equivalent examination with required percentage of marks within two years from the date of declaration of JOINT CSIR-UGC NET result, i.e. 29-04-2027, whichever is later.
- F. The fellowship amount shall be disbursed through Canara Bank to bank account of the Awardee directly in any bank by UGC through a dedicated web portal (<https://scholarship.canarabank.in>) as per guidelines of the scheme.
- G. The award is liable to be cancelled by Implementing / Awarding agency and it will also attract legal action against the Awardee in the following cases:
I. If the awardee is found to be ineligible to receive the award at any point during the entire duration of fellowship,
II. Misconduct of Awardee,
III. Unsatisfactory progress of research work,
IV. Failure in any examination related to Ph.D.,
V. In case any other fellowship is drawn from other source(s),
VI. Concealment of facts.
- H. The eligibility of the candidate is to be ensured by the institution. The category in which the candidate had appeared has been mentioned in the Score Card.
- I. This certificate is only valid with the Score Card of DECEMBER 2024 JOINT CSIR-UGC NET which has been uploaded on the website of the NTA, i.e. <https://csirnet.nta.ac.in>.
- J. This is an electronic certificate only and its authenticity can also be verified by scanning the QR Code.

With best wishes,


(Rajesh Kumar, IRS)
Director (Exams), NTA

Note: NTA has issued this certificate on the basis of information provided by the candidate in his/her online application form. The concerned authority should verify the original records/certificates of the candidate while considering him/her for appointment / admission, as the NTA will not be liable for any false information provided by the candidate. The candidate must fulfil the minimum eligibility conditions as laid down in the Information Bulletin of JOINT CSIR-UGC NET.

AD449A9D1A3B2F35E1C49808D522C896



**Council of Scientific & Industrial Research
(Human Resource Development Group)**



CERTIFICATE

**Joint CSIR-UGC National Eligibility Test (NET)
for Junior Research Fellowship (JRF) and Eligibility for Lectureship (LS)/Assistant Professor
Dec-2022/June-2023 (merged cycle)**

E-certificate No.: 22D/23J04336

Roll No : DL01092873

CSIR-HRDG Ref. No : Dec-22(ii)/Jun-23(i)/EU-V

Certified that **VIKRAM** Son/Daughter of **SUBHASH CHANDER** and **CHANDER KANTA** has been declared qualified for the award of Junior Research Fellowship in the subject **Physical Science (23 Rank)**, under CSIR Fellowship Scheme. Further, he/she has also been declared qualified for eligibility for Lectureship (LS)/Assistant Professor in the above subject area provided he/she fulfils the eligibility criteria laid down by University Grants Commission (UGC).

The offer of Junior Research Fellowship is valid for a period of two years w.e.f. **01.01.2024** and is not extendable. It will be governed by the terms and conditions of CSIR Junior Research Fellowship scheme (terms and conditions of the scheme is available at CSIR-HRDG website www.csirhrdg.res.in).

In order to accept the offer of Junior Research Fellowship, he/she should upload documents (joining report, undertaking, attestation proforma etc.) duly completed in all respect on the online platform for this purpose, through registered maker/checker of host Institute. Proforma for joining report, undertaking and attestation has to be downloaded from CSIR HRDG website. Please note **IMPORTANT INSTRUCTIONS** on overleaf.

The date of declaration of result is UGC-NET result, i.e., **29.07.2023**

Date of issues: **20.12.2023**

**Under Secretary, Exam Unit
CSIR-HRDG**

452579CC412ED86BABD1F4760F380B95

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The figure is a schematic representation of the experimental design. It is divided into two main sections: 'Pre-Test' and 'Main Experiment'.
Pre-Test:
 - A box labeled 'Pre-Test' contains two sub-sections: 'Control' and 'Experimental'.
 - Below these are boxes for 'Pre-Test Results' and 'Post-Test Results'.
Main Experiment:
 - A box labeled 'Main Experiment' contains two sub-sections: 'Control' and 'Experimental'.
 - Below these are boxes for 'Main Experiment Results' and 'Post-Test Results'.
 Arrows indicate the flow of participants from the Pre-Test phase into the Main Experiment phase, and then to the final Post-Test results.

Figure 1: Schematic representation of the experimental design. The figure is divided into two main sections: 'Pretest' and 'Main Experiment'. The 'Pretest' section includes a 'Pretest' box with a 'Pretest' label and a 'Pretest' box with a 'Pretest' label. The 'Main Experiment' section includes a 'Main Experiment' box with a 'Main Experiment' label and a 'Main Experiment' box with a 'Main Experiment' label.

1. **NAME** _____
 2. **ADDRESS** _____
 3. **CITY** _____
 4. **STATE** _____
 5. **ZIP** _____
 6. **PHONE** _____
 7. **DATE** _____
 8. **SIGNATURE** _____
 9. **PRINT NAME** _____
 10. **PRINT ADDRESS** _____
 11. **PRINT CITY** _____
 12. **PRINT STATE** _____
 13. **PRINT ZIP** _____
 14. **PRINT PHONE** _____
 15. **PRINT DATE** _____
 16. **PRINT SIGNATURE** _____
 17. **PRINT NAME** _____
 18. **PRINT ADDRESS** _____
 19. **PRINT CITY** _____
 20. **PRINT STATE** _____
 21. **PRINT ZIP** _____
 22. **PRINT PHONE** _____
 23. **PRINT DATE** _____
 24. **PRINT SIGNATURE** _____
 25. **PRINT NAME** _____
 26. **PRINT ADDRESS** _____
 27. **PRINT CITY** _____
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TEACHER CREDIBILITY TEST INSTR.

[illegible]

1. 1. The first part of the report is a summary of the work done during the year.

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Subjects	Maximum Marks	Marks Obtained
Civic Development & Pedagogy	200	80
Language (Hindi & English)	100	75
General Studies	100	65
Subject: Science	100	70
Total Marks	500	290
Result: QUALIFIED		

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THE

DATE: 11-11-64

[illegible]

Qualifying the Patient: Patients are eligible if they are aged 60 years or older, have been diagnosed with Alzheimer's disease by a physician, and are currently residing in the community.

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PHN/1065
05/09/25



CBLU
BHIWANI

Est. 7305
03-09-25
05-09-25

Establishment Branch <establishment@cblu.ac.in>

Fwd: (URGENT) To provide the information regarding ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) of Department of Physics

1 message

Chairperson Physics <chairperson.physics@cblu.ac.in>
To: Establishment CBLU <establishment@cblu.ac.in>

Wed, Sep 3, 2025 at 12:17 PM

PFA

Urgent/time bound

03/09/2025

Thanking you, and regards,

O/o Chairperson
Department of Physics
Chaudhary Bansi Lal University
Bhiwani (Haryana) - 127031

Asst T-I

Asst T-II

----- Forwarded message -----

From: Manjeet Kaliraman <manjeetkaliraman55@gmail.com>

Date: Thu, Aug 28, 2025 at 12:48 PM

Subject: (URGENT) To provide the information regarding ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) of Department of Physics

To: Chairperson Physics <chairperson.physics@cblu.ac.in>

Dear Sir, Maam,

You are requested to provide the Data as per attached format within 03 days on an urgent basis for ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) of Department of Physics for session 2022-23, 2023-24 and 2024-25.

Kindly treat this as most urgent.

Please find the attachment

Thanks
With regards
Dr. Manjeet Kaliraman
Department of Physics,
CBLU Bhiwani, Haryana

Details Format.docx
17K

Reference above, the required information pertaining to Teaching Set-I and II has been prepared is placed below for kind perusal, please if approved, the same may be forwarded to Chairperson, Deptt of Physics for taking n/a in the matter.

05/09/25
05/09/25

In-Charge (Set-I)
05.09.25

Chairperson (Dept. of Phys)

Dr. Vijay

05.09.25

1. Faculty information: (for session 2022-23, 2023-24 and 2024-25)

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor				
Associate Professor				
Assistant Professor				

2. b). Details of present faculty: (for session 2022-23, 2023-24 and 2024-25)

Sr. No.	Name	Qualification	Designation
1.			
2.			
3.			
4.			
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चौधरी बंसी लाल विश्वविद्यालय

Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani

Information pertaining to Academic and Administrative Audit (AAA) of Department of Physics

1. Faculty information: (for session 2022-23, 2023-24 and 2024-25)

a) Details of faculty sanctioned and filled:

Session 2022-23, 2023-24, 2024-25

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	1	-	1	-
Associate Professor	2	1	1	-
Assistant Professor	5	3	2	01 on (OCOCS). The rest of the details may be available in the concerned Department.

2. (b) Details of present faculty: (for session 2022-23, 2023-24 and 2024-25)

Sr. No.	Name	Qualification	Designation
1.	Dr. Rahul Tripathi	M.Sc. (Physics), NET (UGC-CSIR), Ph.D.	(i) Assistant Professor (DOJ: 08.09.2016 (F.N.) (ii) Associate Professor (CAS) (DOJ: 10.06.2023 (F.N.)
2.	Dr. Vipin Kumar Jain	M.Phil., Ph.D.	Associate Professor
3.	Dr. Rishi Pal	M.Sc., Ph.D.	Assistant Professor
4.	Dr. Vijay Kumar	M.Sc., Ph.D.	Assistant Professor
5.	Mr. Hitesh	M.Sc., NET	Assistant Professor (OCOCS)

In-Charge (Estt. T)

Curriculum Vitae

Dr. Rahul Tripathi

Associate Prof.

Department of Physics

Vill: Prem Nagar, Ch. Bansi Lal University, Bhiwani-127031

Email: rahultripathi.phy@cblu.ac.in



Research/Teaching Experience

Designation	Lab/Univ.	Year
Junior Research Fellowship	National Physical Laboratory, New Delhi	Jan 2006 - Jan 2008
Senior Research Fellowship	National Physical Laboratory, New Delhi	Jan 2008 - Jan 2011
Assistant Professor	University Institute of Engineering & Technology, Maharishi Dayanand Univ., Rohtak, Haryana, India	May 2011-Sept 2016
Assistant Professor	Department of Physics Ch. Bansi Lal University, Bhiwani, Haryana, India	Sept 2016-June 2023
Associate Professor	Department of Physics Ch. Bansi Lal University, Bhiwani, Haryana, India	June 2023- till date

Academic Qualification

➤ **Ph.D.** from University of Delhi, Delhi

PhD. Title "**Magneto-transport and electrical studies of Ca, Sr and Ba doped LaMnO₃ and its silver composites**"

Research

Area of interest:

- Material Science: Low temperature transport properties, magneto-transport (Manganites), magneto-electric coupling (Z-Hexaferrites & composites), electrochemical behaviour of 2D layered materials (Transition metal Dichalcogenides, MXene) and computational Physics.

Research Project:

- To Investigate the impact of particle size on Magnetoelectric (ME) coupling of pristine and doped Z type hexaferrites synthesized by different routes, Principal Investigator of **UGC-Major Research Project (Rs. 11.55 Lakhs), Duration completed 2018**
- Investigation of Physical properties of MoS_{2-y}Se_y for energy storage, **Minor research project funded by Ch. Bansi Lal University (Rs. 1 Lakhs), completed 2023**

PhD supervision:

03 (Registered) & 01 (Registration under process)

Personal information

Address : Department of Physics, Ch. Bansi Lal University, Vill: Prem Nagar, Bhiwani, Haryana, India

No. of Research Papers 23 in SCI journal, 2 in Indian journals

Publications in Indian Journals (2006-2025)

1. **Rahul Tripathi**, V.P.S. Awana, M.A. Ansari, Prem Vir Singh, R.K.Kotnala, Ram Kishore, G.L Bhalla, H. Kishan "Search for above room temperature high temperature coefficient of resistance(TCR) in manganites" **Indian Journal of cryogenics 31(2006)**
2. Prem Vir Singh, **Rahul Tripathi**, Ravi Kant, Vijay Kumar, H.K. Singh, A.K. Gupta, V.P.S. Awana and Hari Kishan "Effect of Pr doping on transport properties of $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ CMR material " **Indian Journal of cryogenics 32, 1-4 (2007)**

List of Publications in SCI Journals (2006-2025)

PUBLICATIONS

1. V. P. S. Awana, **Rahul Tripathi**, S. Balamurugan, H. Kishan, and E. Takayama-Muromachi "Magneto Transport of high TCR(Temperature Coefficient of Resistance) $\text{La}_{2/3}\text{Ca}_{1/3}\text{MnO}_3$: Ag Polycrystalline Composites" **Solid State Communications 140, 9-10, 410-415 (2006)**
DOI: [10.1016/j.ssc.2006.09.021](https://doi.org/10.1016/j.ssc.2006.09.021) ; ISSN: 0038-1098; Impact Factor: 2.4
2. **Rahul Tripathi**, V.P.S. Awana, S. Balamurugan, R.K. Kotnala, RamKishore, H. Kishan and E. Takayama-Muromachi "Inter comparison of the magneto transport of $\text{La}_{2/3}\text{Ca}_{1/3}\text{MnO}_3$: Ag/In polycrystalline composites " **IEEE Transcations on Magnetism Vol. 43, No. 6, 3055-3057 (2007)**
DOI:[10.1109/TMAG.2007.893114](https://doi.org/10.1109/TMAG.2007.893114); ISSN : 0018-9464; Impact Factor:1.9
3. V.P.S. Awana, **Rahul Tripathi**, V.K. Sharma, H. Kishan, E. Takayama-Muromachi and I. Felner "Impact of rare earth magnetic moment on ordering of Ru in $\text{RESr}_2\text{RuO}_6$ (RE = Gd and Eu)" **J. Magnetism and Magnetic Materials 312, 2, 290-293 (2007)**
DOI: [10.1016/j.jmmm.2006.10.409](https://doi.org/10.1016/j.jmmm.2006.10.409) ; ISSN: 0304-8853; Impact Factor 3
4. **Rahul Tripathi**, V.P.S. Awana, G. L. Bhalla, S. Balamurugan and H. Kishan "Impact of silver addition on room temperature magneto-resistance in $\text{La}_{0.7}\text{Ba}_{0.3}\text{MnO}_3$ (LBMO): Ag_x (x = 0.0, 0.1, 0.2, 0.3, 0.4)" **J. Superconductivity and novel magnetism 21, 2, 151-159 (2008)**
DOI: [10.1007/s10948-008-0310-7](https://doi.org/10.1007/s10948-008-0310-7); ISSN: 1557-1939; Impact Factor:1.6
5. V.P.S. Awana, Arpita Vajpayee, Monika Mudgel, Anuj Kumar, R.S. Meena, **Rahul Tripathi**, Shiva Kumar, R.K. Kotnala and H. Kishan "One step atmospheric pressure synthesis of the ground state of LaAsFeO " **J. Sup. & Novel Magnetism 21, 3, 167-169 (2008)**.
DOI: [10.1007/s10948-008-0320-5](https://doi.org/10.1007/s10948-008-0320-5); ISSN: 1557-1939; Impact Factor:1.6
6. **Rahul Tripathi**, V.P.S. Awana, G. L. Bhalla, and H. Kishan "Search for room temperature high TCR manganite/silver composites" **J. Magnetism & Magnetic Materials 320, 10, L89-L92(2008)**

DOI: [10.1016/j.jmmm.2008.01.039](https://doi.org/10.1016/j.jmmm.2008.01.039); ISSN: 0304-8853; Impact Factor: 3

7. **Rahul Tripathi**, Anjana Dogra, A. K. Srivastava, V. P. S. Awana, R.K. Kotnala, G.L. Bhalla and H. Kishan " Influence of Sintering Temperature and Oxygen Annealing on Transport Properties of $\text{La}_{0.67}\text{Ca}_{0.33}\text{MnO}_3$ " **J. Phys. D: Appl. Phys.** **42**, No.2, 025003-025009 (2009)

DOI: [10.1088/0022-3727/42/2/025003](https://doi.org/10.1088/0022-3727/42/2/025003); ISSN: 0022-3727; Impact Factor:3.1

8. V. P. S. Awana, **Rahul Tripathi**, S. Balamurugan, Anuj Kumar, Anjana Dogra and H. Kishan " Large thermal hysteresis in electrical transport of charge ordered $\text{La}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$ manganites" **J. Alloys & Compounds** **475**, 1-2, L13-L16 (2009)

DOI: [10.1016/j.jallcom.2008.07.077](https://doi.org/10.1016/j.jallcom.2008.07.077); ISSN:0925-8388; Impact Factor: 6.3

9. **Rahul Tripathi**, V. P. S. Awana, S.K. Aggrawal, Neeraj Panwar, G.L. Bhalla, H.U. Habermier and H. Kishan " Enhanced room temperature coefficient of resistance and magnetoresistance of Ag-added $\text{La}_{0.7}\text{Ca}_{0.3-x}\text{Ba}_x\text{MnO}_3$ composites" **J. Phys. D: Appl. Phys** **42**, 17, 175002 (7pp) (2009)

DOI: [10.1088/0022-3727/42/17/175002](https://doi.org/10.1088/0022-3727/42/17/175002); ISSN: ISSN: 0022-3727; Impact Factor:3.1

10. Neeraj Kumar, **Rahul Tripathi**, Anjana Dogra, V. P. S. Awana, and H. Kishan " Effect of Pr doping in LaSnMnO system " **J. Alloys and Compounds** **492**, 1-2, L28-L32 (2010)

DOI: [10.1016/j.jallcom.2009.11.100](https://doi.org/10.1016/j.jallcom.2009.11.100); ISSN:0925-8388; Impact Factor: 6.3

11. V. P. S. Awana, **Rahul Tripathi**, Neeraj Kumar, H. Kishan, G.L. Bhalla, R. Zeng, L.S. Sharth Chandra, V. Ganesan, and H.U. Habermier "Magnetotransport of $\text{La}_{0.7}\text{Ca}_{0.3-x}\text{Sr}_x\text{MnO}_3$ (Ag): "A potential room temperature bolometer and magnetic sensor" **J. Applied Physics** **107**, 9, 09D723 (2010)

DOI: [10.1063/1.3365412](https://doi.org/10.1063/1.3365412); ISSN: 0021-8979; Impact Factor: 2.5

12. Yener Kuru, Rahul Tripathi, V. P. S. Awana, H. Kishan and H.U. Habermier, "Room temperature magnetoresistance of $\text{La}_{0.7}\text{Ca}_{0.2}\text{Ba}_{0.1}\text{MnO}_3/\text{Ag}$ thin films" **Physica Status Solidi-A**, **207**, 9, 1485-88 (2010)

DOI: [10.1002/pssa.200925570](https://doi.org/10.1002/pssa.200925570); ISSN: 1862-6300; Impact Factor:1.9

13. Vivek Verma, Anu Beniwal, Anil Ohlan and Rahul Tripathi, "Structural, magnetic and ferroelectric properties of Pr doped multiferroics bismuth ferrites" **J. Magnetism & Magnetic Materials** **394**, 385-390 (2015)

DOI: [10.1016/j.jmmm.2015.06.067](https://doi.org/10.1016/j.jmmm.2015.06.067); ISSN: 0304-8853; Impact Factor: 3

14. Sushma Lather, Anjali Gupta, Jasvir Dalal, Vivek Verma, Rahul Tripathi and Anil Ohlan, "Effect of mechanical milling on Structural, Dielectric and Magnetic properties of $\text{BaTiO}_3\text{-Ni}_{0.5}\text{Co}_{0.5}\text{Fe}_2\text{O}_4$ multiferroic nanocomposites", **Ceramic international**, **43**, 3, 3246-3251(2017).

DOI: <https://doi.org/10.1016/j.ceramint.2016.11.152>; ISSN: 0272-8842, Impact Factor: 5.6

15. Akash Yadav, Jyoti Shah, Rahul Tripathi, R.K. Kotnala, "Room Temperature Metal-Insulator Transition Observed in Pb Substituted Lanthanum Manganite, **Ceramic international**, **43**, **13**, **10508-10514** (2017).

DOI: <http://dx.doi.org/10.1016/j.ceramint.2017.05.099>, ISSN: 0272-8842, Impact Factor: 5.6

16. Sushma Lather, Jasvir Dalal, Anjali Gupta, Sukhbir Singh, D.P.Singh, Sajjan Dahiya, A.S.Maan, Rahul Tripathi and Anil Ohlan, "PbTiO₃-Ni_{0.5}Co_{0.5}Fe₂O₄ multiferroic nanocomposites: Impact of ball-milling on dielectric, magnetic and ferroelectric properties, **Ceramics International**, **45**, **4**, **4957-4963** (2019).

DOI: <https://doi.org/10.1016/j.ceramint.2018.11.195>, ISSN: 0272-8842, Impact Factor: 5.6

17. J Dalal, S Lather, A Gupta, R Tripathi, AS Maan, K Singh, A Ohlan, "Reduced Graphene Oxide Functionalized Strontium Ferrite in Poly (3, 4-ethylenedioxythiophene) Conducting Network: A High-Performance EMI Shielding Material", **Advanced Materials Technologies**, **4**, **7**, **1900023** (2019).

DOI: <https://doi.org/10.1002/admt.201900023>, ISSN: 2365-709X (online), Impact Factor: 6.2.

18. Anjali Gupta, Silki Sardana, JasvirDalal, Sushma Lather, Anup S. Maan, Rahul Tripathi, Rajesh Punia, Kuldeep Singh, and Anil Ohlan, "Nanostructured Polyaniline/Graphene/Fe₂O₃ Composites Hydrogel as a High-Performance Flexible Supercapacitor Electrode Material, **ACS Appl. Energy Mater.** 2020, **3**, **7**, 6434–6446, June 2020.

DOI: <https://doi.org/10.1021/acsaem.0c00684>, web edition ISSN: 2574-0962, Impact Factor: 6.024

19. Sushma Lather, Sukhbir Singh, Sajjan Dahiya, A.S.Maan, Rahul Singhal, Rahul Tripathi and Anil Ohlan "Effect of mechanical milling on magnetic, dielectric and magneto-electric properties of Z- type (Ba, Sr) hexaferrites", **Journal of Alloys and Compounds**, **905**, **163807** (2022)

DOI:<https://doi.org/10.1016/j.jallcom.2022.163807>; ISSN:0925-8388; Impact Factor: 5.4

- 20.Pardeep Khichi, **Rahul Tripathi**, Anil Ohlan, "Optimization of synthesis parameters for Molybdenum Diselenide (MoSe₂) usingHydrothermal Method", **Wiley Energy Storage**, e399 (2022).

DOI:<https://doi.org/10.1002/est2.399>; Online ISSN: 2578-4862; Impact factor: 4

21. A Gupta, S Sardana, S Dahiya, R Punia, AS Maan, K Singh, **R Tripathi** and Anil Ohlan, "Binder-free polypyrrole/fluorinated graphene nanocomposite hydrogel as a novel electrode material for highly efficient supercapacitors", **Applied Surface Science Advances** **11**, 100297 (2022).

DOI: <https://doi.org/10.1016/j.apsadv.2022.100297>; Online ISSN: 2666-5239; Impact factor: 8.7

22. S Singh, P Khichi, S Dahiya, R Punia, AS Maan, R Tripathi, A Ohlan, A systematic study of physical properties of La substituted Sr₃Co₂Fe₂₄O₄₁ Z-hexaferrites,**Ceramics International** **49** (3), 4599-4606 (2023)

23. Sukhbir Singh, Pardeep Khichi, Sajjan Dahiya, Rajesh Punia, PK Saini, Srinibas Stapathy, Rahul Tripathi, Anil Ohlan, Enhanced magnetoelectric coupling in novel rare earth metal substituted Sr based Z-hexaferrites/P (VDF-HFP) composites, Ceramic International, 49, Issue 15, 26135-26140 (2023).

DOI: <https://doi.org/10.1016/j.ceramint.2023.05.063>; ISSN: 0272-8842, Impact Factor: 5.6

24. Sukhbir Singh, Sajjan Dahiya, Rajesh Punia, A.S. Maan, P.K. Saini, S. Satapathy, **Rahul Tripathi** and Anil Ohlan, Investigation of the Structural, Dielectric, Magnetic, and Magnetoelectric Properties of Nd-Substituted $\text{Sr}_3\text{Co}_2\text{Fe}_{24}\text{O}_{41}$ Z-Hexaferrite, ECS Journal of Solid State Science and Technology 12 (9), 093012 (2023).

DOI: 10.1149/2162-8777/acf8f4; ISSN: 2162-8777, Impact Factor: 1.8

25. Pardeep Khichi, Priya Siwach, Latisha Gaba, Vijay Kumar, Jagdish Kumar, Anil Ohlan, Rahul Tripathi, Investigating and optimizing the variation of selenium infused MoS_2 as electrode material for supercapacitor applications, FlatChem 46, 100688 (2024).

DOI: <https://doi.org/10.1016/j.flatc.2024.100688>; ISSN: 2452-2627 (Online), Impact Factor 6.2.

Conferences/Seminars/workshops

• Conferences

➤ Paper presentation

1. **Magneto Transport of $\text{La}_{2/3}\text{Ca}_{1/3}\text{MnO}_3$: Ag Polycrystalline Composites**
Rahul Tripathi, V.P.S. Awana and H. Kishan, Presented in Recent Advances in Material Sciences (RAMS), Kurukshetra-2006.
2. **Search for high TCR (Temperature Coefficient of resistance) and FCR (Field coefficient of resistance) in technically important manganites**
Rahul Tripathi, V.P.S. Awana, R.K. Kotnala, Ram Kishore, H. Kishan and G.L. Bhalla, Presented in conference of Material Research Society of India (MRSI), New Delhi-2007.
3. **Structural and transport studies of $\text{La}_{0.67}\text{Ca}_{0.33}\text{MnO}_3$ by varying sintering temperature and oxygen annealing**
Rahul Tripathi, V.P.S. Awana, Anjana Dogra, Neeraj Kumar, H. Kishan and G.L. Bhalla, Presented in 53rd DAE Symposium, BARC-Mumbai-2008.
4. **Manganites: A possible approach to room temperature bolometer/infrared sensor**
Rahul Tripathi, V.P.S. Awana, H. Kishan and G.L. Bhalla, Presented in International Conference on Advanced Functional Materials (ICAFM), Trivendrum-2009.
5. **Study of TCR/MR responses of $\text{La}_{0.7}\text{Ca}_{0.2}\text{Ba}_{0.1}\text{MnO}_3$ +Ag and $\text{La}_{0.7}\text{Ca}_{0.2}\text{Sr}_{0.1}\text{MnO}_3$ +Ag compounds: A promising candidate for infrared/magnetic sensing devices.**
Rahul Tripathi, V.P.S. Awana, H. Kishan and G.L. Bhalla, Presented at International Conference on Quantum Effects in Solids of Today (I-CONQUEST), New Delhi- 2010

6. **Impact of improved grain morphology with silver addition on electrical and magneto-transport properties of $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ (A= Ca & Ba) and $\text{La}_{0.7}\text{Ca}_{0.2}(\text{Ba/Sr})_{0.1}\text{MnO}_3$.**

Rahul Tripathi, H. Kishan and G.L. Bhalla, Presented at Experimental and Computational Techniques in Material Sciences (ECTMS), Shimla-2012

7. **Z-type Co-Hexaferrites: an analysis of synthesis parameter**

Rahul Tripathi, Sukhbir Singh, Sushma Lather, Jasvir Dalal and Anil Ohlan, Presented at National Seminar on Recent trends in Science and Technology A Computational Approach (RTSTCA-2018), Ch. Bansi Lal University, Bhiwani. 28 March 2018.

8. **Effect of Hydrogen annealing on magneto-resistive $\text{La}_{0.7}\text{Ba}_{0.3}\text{MnO}_3$**

Rahul Tripathi, H. Kishan Presented at Science for Society & Sustainability in the Light of NEP – 2020 (SSSNEP – 2023), Aggrawal College Ballabhgarh, March 21-22, 2023

• **Workshops**

1. TEQIP workshop titled 'Mechanics in Physics', 23-27 June 2014 at IIT Kanpur.
2. TEQIP Hands on Training cum Workshop on Electron Microscopy-Why, How and What', 19-23 Oct. 2015 at IIT Roorkee.

• **Invited speaker/resource person/Keynote speaker**

1. Resource person in 7 day workshop on material characterization techniques organized by Dept of Physics, M.D. University, Rohtak from 22-28 Sept 2022.
2. Resource person in Winter School 2021 on Understanding Crystal Structure by X-Ray Diffraction Organized by Department of Physics and Electronics, Hansraj College, University of Delhi from 31st December 2021 – 8th January 2022.
3. Keynote Speaker in One Day Online Workshop organized by Adarsh Mahila Mahavidyalaya, Bhiwani on 29 Jan 2022.
4. Invited/Extension Lecture on the topic Statistical Mechanics at BLJS College, Tosham on 06.04.24.
5. Invited speaker/Expert lecture in a Faculty Development Program on "Spectroscopic Techniques for Materials Characterization" organized by the Department of Physics, University Institute of Sciences, Chandigarh University, Punjab, INDIA from 9th to 13th December, 2024.

Nanomaterials

Synthesis and Applications

Edited by

*Jasvir Dalal, Anju Gupta, Smita Korpai
and Vikas Narayan Thakur*

Nanomaterials: Synthesis and Applications

Edited by Jasvir Dalal, Anju Gupta, Smita Karpal and Vikas Narayan Thakur

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CHAPTER 4

MAGNETIC AND FERROELECTRIC PROPERTIES OF SR-BASED Z HEXAFERRITES WITH LA SUBSTITUTION: TOWARDS MULTIFERROIC MATERIALS FOR FUTURISTIC TECHNOLOGIES

SUKHBIR SINGH¹, SAJJAN DAHIYA²,
ANIL OHLAN² AND RAHUL TRIPATHI³

¹ UNIVERSITY INSTITUTE OF ENGG. & TECHNOLOGY;
TECHNOLOGY (UIET), MAHARISHI DAYANAND UNIVERSITY,
ROHTAK (HARYANA), INDIA

² DEPARTMENT OF PHYSICS, MAHARISHI DAYANAND
UNIVERSITY, ROHTAK (HARYANA), INDIA

³ DEPARTMENT OF PHYSICS, CH. BANSI LAL UNIVERSITY,
BHIWANI (HARYANA), INDIA

Abstract

The $\text{Sr}_{3-x}\text{La}_x\text{Co}_2\text{Fe}_{24}\text{O}_{41}$ samples were successfully synthesized using a solid-state reaction technique, achieving sufficient phase purity with a maximum La-substitution limit of $x = 0.45$. Beyond this limit, significant structural alterations occur. Analysis revealed that the dielectric constant (ϵ') of SF, SF1, and SF2 samples decreases with increasing La substitution, except for SF3, where structural changes led to abnormal values. Weak magneto-electric (ME) coupling is present in SF but disappears with La substitution. Magnetic property analysis showed a decrease in saturation magnetization from 63.88 to 59.18 emu/g with La substitution, while retentivity and coercivity increased. Saturation magnetization (M_s) and magneto-crystalline anisotropy constant (K_1) were determined through fitting of experimental data.

✓

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Dr. Rahul Tripathi

Department of physics, CBLU, Bhiwani

Magnetoelectric materials

Superconductivity

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i10-index	18	13

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4 articles

not available

available

Based on funding mandates

TITLE	CITED BY	YEAR
Nanostructured Polyaniline/Graphene/Fe ₂ O ₃ Composites Hydrogel as a High-Performance Flexible Supercapacitor Electrode Material A Gupta, S Sardana, J Dalal, S Lather, AS Maan, R Tripathi, R Punia, ... ACS Applied Energy Materials 3 (7), 6434-6446	163	2020
Magneto-transport of high TCR (temperature coefficient of resistance) La _{2/3} Ca _{1/3} MnO ₃ : Ag polycrystalline composites VPS Awana, R Tripathi, S Balamurugan, H Kishan, ... Solid state communications 140 (9-10), 410-415	101	2006
Reduced graphene oxide functionalized strontium ferrite in poly (3, 4-ethylenedioxythiophene) conducting network: a high-performance EMI shielding material J Dalal, S Lather, A Gupta, R Tripathi, AS Maan, K Singh, A Ohlan Advanced Materials Technologies 4 (7), 1900023	92	2019
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Search for room temperature high-TCR manganite/silver composites R Tripathi, VPS Awana, H Kishan, GL Bhalla Journal of magnetism and magnetic materials 320 (10), L89-L92	72	2008



Dr. Rishi Pal

Chaudhary Bansi Lal University, Bhiwani
Material Science

(Palmt-19)

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Citations	841	565
h-index	12	12
i10-index	15	13

8 articles

5 articles

not available

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TITLE	CITED BY	YEAR
γ-Irradiated PVA/Ag nanocomposite films: Materials for optical applications RP Chahal, S Mahendia, AK Tomar, S Kumar Journal of Alloys and Compounds 538, 212-219	221	2012
Optical and structural properties of poly (vinyl alcohol) films embedded with citrate-stabilized gold nanoparticles S Mahendia, AK Tomar, RP Chahal, P Goyal, S Kumar Journal of Physics D: Applied Physics 44 (20), 205105	132	2011
UV irradiated PVA–Ag nanocomposites for optical applications RP Chahal, S Mahendia, AK Tomar, S Kumar Applied Surface Science 343, 160-165	78	2015
EFFECT OF ULTRAVIOLET IRRADIATION ON THE OPTICAL AND STRUCTURAL CHARACTERISTICS OF IN-SITU PREPARED PVP-Ag NANOCOMPOSITES. RP Chahal, S Mahendia, AK Tomar, S Kumar Digest Journal of Nanomaterials & Biostructures (DJNB) 6 (1)	61	2011
SHI irradiated PVA/Ag nanocomposites and possibility of UV blocking RP Chahal, S Mahendia, AK Tomar, S Kumar Optical materials 52, 237-241	47	2016
Structural, thermal, optical and luminescence properties of Dy³⁺ ions doped Zinc Potassium Alumino Borate glasses for optoelectronics applications A Kumar, N Deopa, A Kumar, RP Chahal, S Dahiya, R Punia, AS Rao Journal of Non-Crystalline Solids 588, 121613	34	2022
Influence of neutron transfer channels and collective excitations in the fusion of ²⁸Si with ^{90,92,94,96}Zr targets	29	2020



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As a gesture from your side towards saving our environment please do not print this email unless it is absolutely necessary

Dr. Rahul Tripathi <rahultripathi.phy@cblu.ac.in>
 To: HOD Physics <hod.physics.uis@cumail.in>

Tue, Nov 26, 2024 at 5:56 PM

Dear Dr. Sanjeev Kumar,

Thank you for your invitation, I will be there as per the schedule.

With regards
 Dr. Rahul Tripathi
 Dept of Physics
 CBLU, Bhiwani

[Quoted text hidden]

HOD Physics <hod.physics.uis@cumail.in>
 To: "Dr. Rahul Tripathi" <rahultripathi.phy@cblu.ac.in>
 Cc: Vijay <vijay.e18129@cumail.in>

Tue, Dec 10, 2024 at 2:35 PM

Dear Sir,
 This is just a reminder mail to inform you about tomorrow's talk in FDP on Spectroscopic Techniques for Materials Characterization.
 You are requested to please reach the venue by 10:30 AM on 11th December, 2024 (Wednesday).

Dr. Vijay (9068133001) will assist you for your smooth visit to Chandigarh University.

Thank You.

Dr. Sanjeev Kumar
 Professor & HOD Physics
 www.cuchd.in



Department- Physics / University Institute of
 Sciences





CBLU
BHIWANI

Dr. Rahul Tripathi <rahultripathi.phy@cblu.ac.in>

Invitation to deliver an expert Lecture in Faculty Development Program at Chandigarh University

4 messages

HOD Physics <hod.physics.uis@cumail.in>

To: "rahultripathi.phy@cblu.ac.in" <rahultripathi.phy@cblu.ac.in>

Mon, Nov 25, 2024 at 10:59 AM

Cc: Sumit Bhardwaj <sumit.e10087@cumail.in>, "Ms.Shilpi Jindal" <shilpi.e2941@cumail.in>, Vijay <vijay.e18129@cumail.in>

Respected Sir,

Greetings from Chandigarh University.

We are pleased to inform you that *Department of Physics, University Institute of Sciences, Chandigarh University, Punjab, INDIA* is going to organize a Faculty Development Program on "**Spectroscopic Techniques for Materials Characterization**" from 9th to 13th December, 2024 for faculty members and researchers of colleges/Institutes/Universities. The primary objective of this program is to provide a platform for faculty members and researchers from various colleges, institutes, and universities to enhance their knowledge and skills in the field of Spectroscopic Techniques.

We greatly admire your expertise and contributions in the field of **X-ray Diffraction and Analysis**. It would be an honor for us if you could grace our event by delivering an expert lecture on **11th December 2024**. We believe that your insights and knowledge will be invaluable in enriching the learning experience of our participants.

Tentative Plan: Expert Lecture (EL) - 11th December 2024 (Wednesday) : (tentative time : 11:00 AM - 12:30 PM)

We seek your kind consent and suggestion for the same. An early response would be highly appreciated.

Dr. Sanjeev Kumar

Professor & HOD Physics

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Department- Physics / University Institute of
Sciences



+919872344196 hod.physics.uis@cumail.in Ext. ()

Dear Sir,

On behalf of the Department of Physics, Chandigarh University, Mohali, I would like to express our sincere gratitude for your valuable contribution as Invited Speaker to the Faculty Development Program (FDP) on Spectroscopic Techniques for Materials Characterization.

Your insightful and engaging talk on X-ray Diffraction and Applications was truly enriching and greatly appreciated by all attendees.

Once again, thank you for being an integral part of the success of our FDP. We hope to have the privilege of collaborating with you again in the future.

Dr. Sanjeev Kumar

Professor & HOD Physics

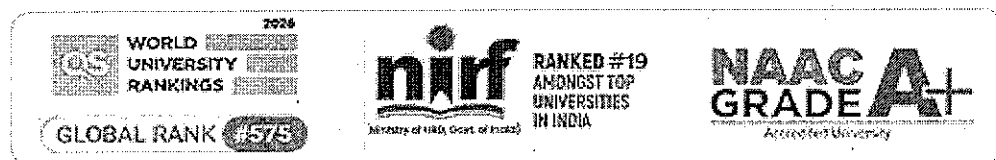
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HOD Physics <hod.physics.uis@cumail.in>

To: "rahultripathi.phy@cblu.ac.in" <rahultripathi.phy@cblu.ac.in>

Cc: Sumit Bhardwaj <sumit.e10087@cumail.in>, "Ms.Shilpi Jindal" <shilpi.e2941@cumail.in>, Vijay <vijay.e18129@cumail.in>

Thu, Dec 12, 2024 at 2:28 PM



CHAUDHARY BANSI LAL UNIVERSITY BHIWANI

(A State University established under Haryana Act No. 25 of 2014)

Ref. No. CBLU/DAA/2022/ 2139

Dated: 20-01-2022

To

Dr. Rahul Tripathi, Asst. Prof. (PI)

Dept. of Physics

CBLU, Bhiwani.

Subj: Financial Assistance for Research Project.

Dear Sir,

It is in reference to your project entitled "Investigation of physical properties of MoS_2 for energy storage" submitted for financial assistance. It is to inform you that the above project proposal was considered by the committee constituted by the Vice-Chancellor and recommended it for financial assistance. On the recommendation of the committee the Vice-Chancellor has sanctioned an amount of Rs. 01.00 Lakh as financial assistance under different Heads as given below:

Sr. No.	Items	Estimated Expenditure (INR)	Justification
1	Purchasing Books etc.	30000	Books
2	Hiring services / contingency / Travel	30000	Characterization of sample require paid facilities at CIL of other institutes like PU, IIT
3	Chemicals and consumables	40000	Require chemicals of high purity and consumables during synthesis of material
4	Special assistance requirements	--	--
Total amount (INR)		100000/- (One lakh only)	

You can apply directly to the Finance Officer for release of grant. Needless to mention here that the project has to be completed within the stipulated time well within the scope of the guidelines already notified for the purpose.

Thanking you

Yours Sincerely


(Prof. Radhey Shyam)
Dean Academic Affairs 20/1/2022

Copy to:

1. PS to Vice-Chancellor, (for kind information of the Chancellor) CBLU, Bhiwani
2. PA to Registrar, (for kind information of the Registrar) CBLU, Bhiwani
3. Chairperson/In-charge, Deptt. of Physics
4. Finance Officer, CBLU, Bhiwani
5. JD, Audit Branch, CBLU, Bhiwani

Dr. Rishi Pal
 Assistant Professor,
 Department of Physics
 Chaudhary Bansi Lal University,
 Bhiwani-127021, Haryana
 E-mail ID: rishiphy@gmail.com;
rishipal.phy@cblu.ac.in
 Phone: +91-9416407592, 8164892173



Presently working as Assistant Professor in the Department of Physics, Chaudhary Bansi Lal University, Bhiwani-127021 (Haryana) since 26th Sept., 2016

Educational Qualifications

- Ph.D. (Physics) from Kurukshetra University, Kurukshetra.
- M. Phil. (Physics) from Kurukshetra University, Kurukshetra.
- M.Sc. Physics from Department of Physics, Kurukshetra University, Kurukshetra.
- B.Sc. from Kurukshetra University, Kurukshetra.

Ph.D. Supervision: 02 students completed their Ph. D.

: 01 Student pursuing their Ph.D.

Total Teaching Experience: 12 year

List of Publications

1. Vijay, Manjeet, **Rishi Pal Chahal** and Manjeet Singh Gautam, **Book Chapter:** "A Brief Overview on Multidisciplinary Research" *Page (2025) 14-26, Title of Book: Exploration of Knowledge and Information in Sciences, ISBN 978-93-48859-02-0 (Print), ISBN 978-93-48859-93-8 (eBook).*
2. V Ghanghas, M Singh, **RP Chahal**, "Fusion dynamics in the formation of ^{110}Sn near and below the nominal barrier" *Journal of Physics: Conference Series 2919 (1), (2024) 012032.*
3. Manjeet, N Deopa, A Kumar, **RP Chahal**, "Effect of Dy^{3+} ions on physical, structural and thermal properties of ZnNaPbB glasses" *Physica Scripta 99 (10), (2024) 1059a6. Impact Factor: 2.6*
4. M Malik, **RP Chahal**, S Mahendia, "Ternary nanostructure of CdS-rGO-Ag for enhanced photo electrochemical application" *Environmental Science and Pollution Research, (2024) 1-14. <https://doi.org/10.1007/s11356-024-34541-x>. Impact Factor: 5.4*
5. V Ghanghas, **RP Chahal**, MS Gautam, S Duhan, H Khatri, "Formation of ^{110}Sn via fusion of $^{40}\text{Ca} + ^{70}\text{Zn}$, $^{46}\text{Ti} + ^{64}\text{Ni}$ and $^{50}\text{Ti} + ^{60}\text{Ni}$ reactions" *Indian Journal of Physics, 98 (2024) 2507-2516. Impact Factor: 1.6*

6. A Nain, E Dhanda, **RP Chahal**, S Dahiya, "Study of electrical and dielectric properties as an effect of nanoparticle concentration and UV irradiation of PVA-Ag nanocomposites" *Physica Scripta* 99 (3) (2024) 035919. **Impact Factor: 2.6**
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8. MS Gautam, **RP Chahal**, SB Kuhar, S Duhan, H Khatri, "Fusion of Stable Odd-A isotope targets with Doubly Magic 160 Projectile" *Journal of Physics: Conference Series* 2663 (1) (2023) 012040.
9. **RP Chahal**, SB Kuhar, S Duhan, H Khatri, MS Gautam, "Fusion Dynamics of $^{27}\text{Al} + ^{74}\text{Ge}$ Nuclear Reaction" *Journal of Physics: Conference Series* 2663 (1), (2023) 012044.
10. SB Kuhar, MS Gautam, **RP Chahal**, S Duhan, H Khatri, "Fusion dynamics of $^{12}\text{C} + ^{46, 48, 50}\text{Ti}$ reactions" *Journal of Physics: Conference Series* 2663 (1) (2023) 012041.
11. Manjeet, K Poria, N Deopa, A Kumar, **R. P. Chahal**, "Optimization of dysprosium ions doped borate glasses for photoluminescence applications" *Materials Letters: X* 19 (2023) 100208. **Impact Factor: 2.2**
12. Manjeet, Ravina, Amit, Kanishk Poria, Nisha Deopa, Anand Kumar, **R.P. Chahal**, "Impact of Sm^{3+} ions on structural, thermal, optical and photoluminescence properties of $\text{ZnO-Na}_2\text{O-PbO-B}_2\text{O}_3$ glasses for optoelectronics device applications", *Optical Materials* 139 (2023) 113778. **Impact Factor: 3.574**
13. A. Nain, **Rishi Pal Chahal**, E. Dhanda and S. Dahiya, "Tailoring of Optical, Dielectric, and Structural Parameters of PVA by CdS-Ag Core-Shell Nanoparticles and UV Irradiation" *ECS Journal of Solid State Science & Technology*, 12 (2023) 073006. **Impact Factor: 2.483**
14. Manjeet , Ravina , Amit , Kanishk Poria, Nisha Deopa, Anand Kumar, R.P. Chahal, "Optimization of dysprosium ions doped borate glasses for photoluminescence applications" *Optical Material Letters* 19 (2023) 100208. **Impact Factor: 2.48**
15. A. Nain, S. Dahiya, **Rishi Pal Chahal**, and E. Dhanda, "Synergic effect of CdS nano additive and UV exposure on properties of PVA/CdS nanocomposite" *ECS Journal of Solid State Science & Technology*, 12 (2023) 023008. **Impact Factor: 2.483**
16. S. Dokwal, S. Mahendia, **Rishi Pal Chahal**, V. Sharma, S. B. Kuhar, and S. Kumar "Irradiation-induced effect on polymer: From mechanism to biomedical applications" **BOOK Chapter** Radiation Technologies and Applications in Materials Science, CRC Press, 149-175 (2022).
17. S Mahendia, Sumit Dokwal, Poonam Mahendia, Rishi Pal Chahal, "Waste: Problem, Sustainable management and conversion to value added products" **Book Chapter**, Waste Management Strategies, Challenges and Future Direction, Nova Science Publication, New York 47-72 (2022)
18. Vijay, N. Grover, K. Sharma, M. S. Gautam, M. K. Sharma, and **Rishi Pal Chahal** "Fusion-fission analysis of $^{12}\text{C} + ^{248}\text{Cm}$ and $^{16}\text{O} + ^{244}\text{Pu}$ nuclear reactions across the Coulomb barrier" *Phys. Rev. C* 106, 064609 (2022). **Impact Factor: 3.296**

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21. V. Ghanghas, **Rishi Pal Chahal**, S. Duhan, H. Khatri, and M. S. Gautam "Interplay of neutron transfer in the fusion process of $^{16}\text{O} + ^{112,116,120}\text{Sn}$ and $^{18}\text{O} + ^{116}\text{Sn}$ systems at sub-barrier energies" Braz. J. Phys. **52**, 84 (2022). **Impact Factor: 1.364**
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23. A. Nain, S. Dahiya, **Rishi Pal Chahal**, and E. Dhanda "Ultraviolet (UV) irradiated induced changes in optical properties of PVA/Ag nanocomposite films" Phys. Scr. **97**, 045817 (2022). **Impact Factor: 2.6**
24. Vijay, M. S. Gautam, **Rishi Pal Chahal**, "Sensitivity of fusion cross section and barrier distribution towards the choice of potential parameters" Proceeding of the DAE symposium on Nuclear Phys **66**, 471 (2022).
25. M. S. Gautam, Vijay, **Rishi Pal Chahal**, S. Duhan, and H. Khatri, "theoretical approach to explore the fusion dynamics of $^{16}\text{O} + ^{112}\text{Sn}$ reaction" Proceeding of the DAE symposium on Nuclear Phys **66**, 473 (2022).
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31. S. Duhan, M. S. Gautam, H. Khatri, and **Rishi Pal Chahal** "Structural study of stable (^4He) and Halo (^6He , ^8He) helium isotopes using Skyrme pairing force-SKP modified SKM* and SLy4 functional" AIP Conf. Proc. **2352**, 050016 (2021).
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34. M. S. Gautam, H. Khatri, S. Duhan, Vijay and **Rishi Pal Chahal** "Sub-barrier fusion dynamics of $^{16,17}\text{O} + ^{144}\text{Sm}$ reactions" Proceedings of the DAE Symp. on Nucl. Phys. **65**, 367 (2021).
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36. **Rishi Pal Chahal**, Vijay, M. S. Gautam, S. Duhan, and H. Khatri "Barrier distribution of $^{18}\text{O} + ^{92}\text{Mo}$ system at sub-barrier energies" Proceedings of the DAE Symp. on Nucl. Phys. **65**, 429 (2021).
37. Vijay, M. S. Gautam, **Rishi Pal Chahal**, S. Duhan, and H. Khatri "Analysis of Fusion Excitation Function for $^{16}\text{O} + ^{64}\text{Zn}$ Reaction at Sub-barrier Energies" published in Progression in Science, Technology and Smart Computing [ISBN-978-81-948061-2-7] page No. 100-104, (2021).
38. M. S. Gautam, S. Duhan, **Rishi Pal Chahal**, H. Khatri, S. B. Kuhar, and K. Vinod "Influence of neutron transfer channels and collective excitations in the fusion of ^{28}Si with $^{90,92,94,96}\text{Zr}$ targets" Phys. Rev. C **102**, 014614 (2020). **Impact Factor: 3.199**
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41. **Rishi Pal Chahal**, S. Mahendia, A. K. Tomar, and S. Kumar "Optical and electrical properties of UV irradiated PVA/Ag nanocomposites" AIP Conf. Proc. **2142**, 160005 (2019).
42. A. K. Tomar, S. Mahendia, **Rishi Pal Chahal**, and Shyam Kumar "DC conductivity and charge transportation in PMMA and CSA doped polyaniline composites" AIP Conf. Proc. **2115**, 030228 (2019).
43. A. K. Tomar, S. Mahendia, **Rishi Pal Chahal**, and S. Kumar "Electrical studies of PMMA blended with iron loaded polyaniline" AIP Conf. Proc. **2093**, 020002 (2019).
44. **Rishi Pal Chahal**, S. Mahendia, A. K. Tomar, A. Malik, H. Kumar, and S. Kumar "Gamma irradiation induced modification in optical behaviour of PVA/Ag nanocomposite films" AIP Conf. Proc. **2093**, 020005 (2019).



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46. S. Mahendia, **Rishi Pal Chahal**, A. K. Tomar, H. Wadhwa, and S. Kumar , **Book Chapter**- "Radiation-induced effects on the properties of polymer-metal nanocomposites" *Radiation Effects in Polymeric Material*, Springer, Cham, 141-192 (2019).
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50. **Rishi Pal Chahal**, S. Mahendia, A. K. Tomar, and S. Kumar "SHI irradiated PVA/Ag nanocomposites and possibility of UV blocking" *Optical materials* **52**, 237-241 (2016). **Impact Factor: 3.08**
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53. S. Mahendia, **Rishi Pal Chahal**, N. Munjal, S. Kumar "Graphene-Polyvinyl Alcohol (PVA) Composites with Enhanced Conductivity: A Comparative Study of Various Synthesis Approaches" *Advanced Electrochemistry* **2**, 50-54 (2014).
54. K. Sharma, **Rishi Pal Chahal**, S. Mahendia, A. K. Tomar, and S. Kumar "Optical behaviour of swift heavy ions irradiated poly (vinyl alcohol) films" *Radiation Effects and Defects in Solids* **168**, 378-384 (2013). **Impact Factor: 1.141**
55. **Rishi Pal Chahal**, S. Mahendia, A. K. Tomar, and S. Kumar "γ-Irradiated PVA/Ag nanocomposite films: Materials for optical applications" *Journal of Alloys and Compounds* **538**, 212-219 (2012). **Impact Factor: 6.371**
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57. A. K. Tomar, S. Mahendia, **Rishi Pal Chahal**, and S. Kumar "Structural and dielectric spectroscopic studies of polyaniline-poly (methyl methacrylate) composite films" *Synthetic metals* **162**, 820-826 (2012). **Impact Factor: 4**



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List of Paper presented in Conferences/Seminars

1. Rishipal, "Influence of Ultra-Violet radiations on the PVP-Ag nanocomposite films" **National Conference** on Recent Advances in Condensed Matter Physics 23-24 May 2009.
2. Rishi Pal Chahal "16th **National symposium** on Solid state Nuclear Track Detectors and Their Applications" 9-11 Nov 2009.
3. Rishi Pal Chahal "Effect of ultraviolet irradiation on the optical properties of PVA-Ag Nanocomposites" **National Conference** on Recent Advances in Material Science, 25-26 Feb 2012.
4. Rishi Pal Chahal, "PVA-Ag Nanocomposites: SHI Irradiation Induced Effects on Optical Properties" **National Seminar** on Advancement in Material Science, 25-26 Feb 2014.
5. Rishi Pal Chahal, "PVA-Ag Nanocomposites: SHI irradiation induced effect on optical properties" **National Seminar** on advancement i material science, March 10, 2014.
6. Rishi Pal Chahal, "Poly vinyl Alcohol (PVA)-Ag Nanocomposites: effect of SHI irradiation" **National workshop** on ion beam induced growth and engineering of materials, March 11-12, 2014.
7. Rishi Pal Chahal, "Increased thermal stability of grapheme grafted PVA composites" **National conference** on recent development in Physics March 29-30, 2014.
8. Rishi Pal Chahal, "PVA-Ag Nanocomposites: Irradiation Induced Effects" Recent Developments in Theoretical and Experimental Physics, March 21, 2015.
9. Rishi Pal Chahal, "PVA-Ag Nanocomposites: Optical properties and Irradiation Induced Effects" **National Seminar** on Recent Trends in Physics and Chemistry, 25 March, 2015.

RW

10. Rishi Pal Chahal, "Optical and structural properties of gamma irradiated PVA/Ag nanocomposite films" **National Conference** on Physics Industry Interface, 02-04 Sept 2015.
11. Rishi Pal Chahal, "Modification in the properties of swift heavy ion irradiated polymer nanocomposite films" **National Conference** on Current Advances in Theoretical and Experimental Physics, 07 Nov, 2015.
12. Rishi Pal Chahal "Optical properties of SHI irradiated PVA/Ag nanocomposite films" **National Conference**, RTSTCA, 22 March 2018.
13. Rishi Pal Chahal "Gamma irradiated induced modification in PVA/Ag nanocomposites" **National Conference** RACMP, 12-13 Oct 2018.
14. Rishi Pal Chahal Presented a paper in **International conference** on Advances in Basic Science 7-9 Feb, 2019.
15. Rishi Pal Chahal, Electrical properties of gamma irradiated PVA/Ag nanocomposite films" **International Conference** (CONIAPS XXV) 29-31 Dec. 2019.
16. Rishi Pal Chahal "Sensitivity of fusion cross section and barrier distribution towards the choice of potential parameters" **International conference** 17-18 Dec. 2021.
17. Rishi Pal Chahal "PVA/Ag Nanocomposite films: Induced optical parameters as a result of UV exposure" **National seminar** on statics and its applications 29th June, 2022.
18. Rishi Pal "UV irradiated induced modification in the properties of Polyvinyl alcohol doped Ag nanoparticle nanocomposite films" **National Conference** on Emerging trends in Engineering, Science and management, 26-27 November 2022.
19. Rishi Pal Chahal, "Irradiation induced modification in the properties of PVA/CdS nanocomposite films", 2nd **International conference** on advanced development in chemistry and allied sciences, 17-18 Jan 2023.
20. Rishi Pal Chahal, "Effect of irradiation on the properties of CdS nanoparticle doped polymers" **National Seminar** (Multidisciplinary) India @ 75: Achievements and prospects, 31 Jan 2023.
21. Rishi Pal Chahal, "Optical behaviour of ultraviolet radiation exposed polymer nanocomposite films" **International Conference: Application of mathematics in physical science, social sciences and Engineering-2023**, held at CBLU 19-20 January, 2024.
22. Rishi Pal Chahal, " Ion beam irradiation induced modification in metal nanoparticles doped polymer films" **National Conference: Photonic and Material Science** held at GJU, 14-15 March 2024.



Recourse Person

1. Rishi Pal, Chaired technical session "National Conference on Mathematical application in science & technology" 22 Dec 2020.
2. Rishi Pal, Chaired technical session "International Conference on Mathematical modelling in physical sciences, social sciences and technology" 17-18 Dec 2021.
3. Rishi Pal, Resource Person in One day Workshop on "Contribution of universities of Haryana in the field of Nanotechnology and Nano-science" held on 29 Jan 2022 at AMM College Bhiwani.

Act as Reviewer for the following Journals

1. ACS Applied Materials & Interfaces
2. ACS Electronic Materials
3. ACS Physical Chemistry
4. ACS Organic and Inorganic Au
5. Analytical Letter
6. Ceramics International
7. Chinise Physics Letter C
8. Dose Response
9. Experimental Nanoscience
10. Inorganic and Non-metal Chemistry
11. Journal of alloys and compounds\
12. Applied Surface Science
13. Journal of Electronic materials
14. Journal of radiation research and applied science
15. Journal of spectroscopy
16. ECS Journal of Solid State Science and Technology
17. Journal of Luminescence
18. Journal of Material Research
19. Measurement of Science & Technology
20. Microwave and optical Technological Letter
21. Material Research Express
22. Journal of Nano Dimension
23. Journal of Nano
24. Nanostructure and Nano Object
25. Journal of Open Physics
26. Journal of Optical and Quantum Electronics
27. Journal of Electronic Material
28. Journal of Oxford open Physics
29. Journal of Phase Transition



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30. Journal of Physics and Chemistry of Material
31. Journal of Physica Scripta
32. Journal of Progressive coatings
33. Journal of Polymer International
34. Journal of RSC Advances
35. ECS Journal of Solid State Science and Technology
36. Journal of Vinyl and additive technology
37. Vietnam Journal of Chemistry
38. Journal of Water, air and Pollution
39. Journal of review of Advance of Material Science
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This is to certify that Dr./Ms./Mr. Rishi Pal Ushel, CBLU, Bhiwani

has participated in the conference and presented a paper (oral/poster) titled Irradiation

Induced modification in the properties of PVA/CdS nanocomposite films.

in the Department of Chemistry, Deenbandhu Chhotu Ram University of Science and Technology,
Murthal, Sonipat, India held during 17th & 18th January, 2023.

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(Organizing Chair)

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of Dept. of Physics, C.B.L.U. Bhiwani

Invited / Participated / Presented a research Paper ✓ Effect of irradiation on the properties of

CdS nanoparticles doped polymer in this National Seminar held at

Tau Devi Lal Govt. College for Women, Murthal (Sonipat) on 31st January, 2023.

Susheel
Dr. Susheela Rathee

Sangeeta
Dr. Sangeeta Sapra (H.E.S.I.)

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National Conference on Photonics and Materials Science March 14-15, 2024



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This is to certify that Prof./Dr./Mr./Ms. Rishi Pal Chahal
from Department of Physics, CBU, Bhiwani has participated in NCPMS-2024
held during March 14-15, 2024 at Guru Jambheshwar University of Science & Technology, Hisar. He/She presented paper (Oral/Poster)
titled Ion beam irradiation induced modification in metal
nanoparticles doped polymer films

Ashish Agarwal
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This is to certify that Prof./[✓]Dr./Mr./Ms.

Rishipal Chahal (Assistant Professor) of
Department of Physics, CBLU, Bhiwani.

has participated/ contributed as /delivered talk /chaired session /presented ✓

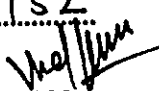
a research paper entitled Optical behaviour of Ultraviolet
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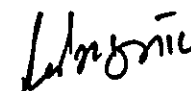
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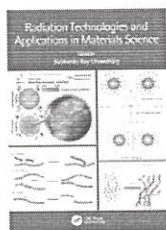
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Chapter

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ABSTRACT

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Point - 13 to 19 A

CURRICULUM VITAE

Session - 2022-25

Dr. VIJAYKUMAR

Currently working as Assistant Professor
Dept. of Physics - CBLU Bhiwani-127021 Haryana



PERSONAL DETAILS

Date of Birth - 29 July 1990

Address: House No. 228/7, Safidon city Dist- Jind Haryana-126112

Mobile No. +919996421078, Email ID - vijayjangra@cblu.ac.in & vijayjangra.918@gmail.com

Languages Known: Hindi, English, and Punjabi.

Research & Teaching Experience:

- Worked as DSKothari Post Doc Fellow (DSKPDF) under UGC Scheme 2021.
- Worked as Research Associate-RA at IUAC-Delhi.
- Two year teaching experience at Department of Physics, NIT Kurukshetra, RES

RESEARCH EXPERIENCE

National Institute of Technology, Kurukshetra

- Ph.D. (Physics), National Institute of Technology, Kurukshetra, and Advisor - Dr. Chinnasamy Ramaraj Mariappan.
- Thesis title - Multifunctional Mesoporous Spinel-type Zn-Ni-Co Oxide Electrodes for Asymmetric Supercapacitor and NO_x Gas Sensing Applications.

Characterization Instruments used

- Potentiostat/Galvanostat Biologic SP-240, 300 (CV, GCD, GCD cycles, EIS, Chronoamperometry), FTIR, SEM (JEOL), TEM, EDS, XRD, AFM, XPS, AC Impedance analysis, XRF, Gas sensing study & thin film study (spincoater).

Data Analysis Skills

- XRD, UV, FTIR, AFM, SEM, EDX, TEM, BET, XPS fitting, PL, AC Impedance analysis, Gas sensing analysis and thin film analysis.

Different synthesis strategy

- Sol-gel technique, Solvothermal technique, hydrothermal technique, Template technique, Electrodeposition technique, chemical vapor deposition and Spin coating techniques for thin film preparation.

ACHIEVEMENTS

- Junior Research Fellowship and Senior Research Fellowship funded by **TEQIP-III**
- **Won the Best Poster Award in International Conference on Multifunctional Materials Analytical Technique and Diverse Applications (MMAD18)** organized by Department of chemistry, NIT Kurukshetra.

[Signature]
12/9/25

RESEARCH PUBLICATIONS

1. V. Kumar, C. R. Mariappan, R. Azmi, D. Moock, S. Indris, M. Bruns, H. Ehrenberg, G. V. Prakash, Pseudocapacitance of Mesoporous Spinel-Type MCo_2O_4 (M= Co, Zn, and Ni) Rods Fabricated by a Facile Solvothermal Route, *ACS Omega* 2(2017)6003-6013 (IF-4.132). DOI:10.1021/acsomega.7b00709
 2. V. Kumar, C. R. Mariappan, Characterization of mesoporous Zn doped NiCo_2O_4 rods produced by hydrothermal method for NO_x gas sensing application, *J. Alloys Compd.* 773(2019)158-167 (IF-6.371). DOI:10.1016/j.jallcom.2018.09.264
 3. V. Kumar, V. Gajraj, K. I. Gnanasekar, S. Dsoke, S. Indris, H. Ehrenberg & C. R. Mariappan, Hybrid aqueous supercapacitors based on mesoporous spinel-analogous Zn-Ni-Co-O nanorods: Effect of Ni content on the structure and energy storage, *J. Alloys Compd.* 882(2021)160712 (IF-6.371). DOI:10.1016/j.jallcom.2021.160712
 4. C. R. Mariappan, V. Kumar, R. Azmi, L. Esmezjan, S. Indris, M. Bruns, H. Ehrenberg, High electrochemical performance of 3D highly porous $\text{Zn}_{0.2}\text{Ni}_{0.8}\text{Co}_2\text{O}_4$ microspheres as an electrode material for electrochemical energy storage, *Cryst. Engg. Comm.* 20 (2018) 2159-2168 (IF-3.756). DOI:10.1039/c7ce02161e
 5. C. R. Mariappan, S. Upadhyay, V. Kumar, S. Indris, H. Ehrenberg, Fabrication and characterization of monodispersed $\text{Mn}_{0.8}\text{Ni}_{0.2}\text{Co}_2\text{O}_4$ mesoporous microspheres for supercapacitor application, *Ceram. Int.* 44(2018)8864-8869 (IF-5.532). DOI:10.1016/j.ceramint.2018.02.071
 6. J. Kumar, C. R. Mariappan, V. Kumar, S. Murugavel, G. V. Prakash, Study of spinel-type $\text{ZnNi}_x\text{Co}_{2-x}\text{O}_4$ nano-particles synthesized by thermal decomposition of ternary metal nitrates solutions, *Mater. Res. Bull.* 83(2016)632-639 (IF-5.6). DOI:10.1016/j.materresbull.2016.07.011
 7. R. Sakla, R. Kaushik, V. Kumar, D. A. Jose, A. Ghosh, C. R. Mariappan, Light-induced water oxidation by polymorphs of Zn-Co-Ni Oxide spinel catalyst: A comparative study, *Sustainable Energy Fuels*, 3 (2019) 786-792 (IF-6.813). DOI:10.1039/C8SE00536B.
 8. V. Kumar, C. R. Mariappan, Electrochemical performance of spinel-type Ni-doped ZnCo_2O_4 mesoporous rods as an electrode for supercapacitors, *AIP. Conf. Proceed.* 1961(2018)030030. DOI:10.1063/1.5035232
 9. V. Kumar, C. R. Mariappan, Investigation on the electrochemical properties of mesoporous $\text{Zn}_{0.2}\text{Ni}_{0.05}\text{Co}_{0.5}\text{O}$ microspheres for supercapacitors, *Int. J. Environ. An. Chem.* (2020) 1-13. (IF-2.731). DOI:10.1080/03067319.2019.1686491
 10. Khichi, Pardeep, Priya Siwach, Latisha Gaba, Vijay Kumar, Jagdish Kumar, Anil Ohlan, and Rahul Tripathi. "Investigating and optimizing the variation of selenium infused MoS_2 as electrode material for supercapacitor applications." *FlatChem* (2024): 100688. DOI: 10.1016/j.flatc.2024.100688.
 11. Vipin Kumar Jain, Vijay Kumar, and Ch V. Narasimhaji. "A Comprehensive Review on Ayurvedic Plants and Isolation of their Phytoconstituents." *Phytomedicine Plus*, 5 (2025): 100813 (IF- 3.1) DOI: 10.1016/j.phyplu.2025.100813.
- Two more papers communicated into peer reviewed journal.

BOOK CHAPTER

- Vijay Kumar, Narender Ranga & Rohit Ranga (2023). *BIOCERAMICA FOR TISSUE ENGINEERING APPLICATIONS*, edited book Futuristic Trends in Physical Sciences, IIP Proceedings, volume 2, Iterative International Publishers, ISBN: 978-93-95632-68-3

INTERNATIONAL CONFERENCES PRESENTATION

Vijay Kumar and C. R. Mariappan participated and presented a poster on "Synthesis of Ni-doped ZnCo_2O_4 Mesoporous rods for supercapacitors application" International conference on Multifunctional Materials Analytical Technique and Diverse Applications (MMAD18) organized by Department of chemistry NIT Kurukshetra, and won the Best poster award.

1. **Vijay Kumar** presented a poster and published a paper on "Electrochemical performance of spinel type Ni-doped ZnCo_2O_4 Mesoporous rods as an electrode for supercapacitors." International conference on Nanomaterials for Energy Conversion and Storage Applications (NECSA-2018) held at Pandit Deendyaipetroleum University Gandhinagar.
2. **Vijay Kumar** Presented a poster and published a paper on "Structural and Electrochemical Properties of Spinel-type Ni doped ZnCo_2O_4 Mesoporous Rods as an Electrode for Supercapacitor" International Conference on Advances in Nanomaterials and Devices for Energy and Environment (ICAN-2019) at ABV-IITM Gwalior from 27th -29th January 2019.
3. **Vijay Kumar** Presented a poster in International Conference on Renewable Energy (ICRE-2022) organized by Centre for Non-Conventional Energy Resources (CNCER), University of Rajasthan, Jaipur, India in association with International Association for Hydrogen Energy (IAHE), USA & MRSI, Rajasthan Chapter held on February 25-27, 2022 on High-performance electrochemical study of spinel-type $\text{Zn-Ni-Co-O}_3\text{D}$ highly porous microspheres for hybrid supercapacitors applications: Effect of Ni content on energy storage mechanism.

NATIONAL CONFERENCES

1. **Vijay Kumar** and C.R. Mariappan, "Synthesis and characterization of $\text{Zn}_{1-x}\text{Ni}_x\text{Co}_2\text{O}_4$ ($x=0.0-0.6$) thin films" 3rd National Conference on Nanoscience and Instrumentation Technology (NCNIT-2015), at Physics Department, NIT Kurukshetra, June 6-7, 2015.
2. **Vijay Kumar** and C.R. Mariappan, "Synthesis and characterization of $\text{Zn}_{1-x}\text{Ni}_x\text{Co}_2\text{O}_4$ ($x=0.0-0.6$) Mesoporous rods" 4th National Conference on Nanoscience and Instrumentation Technology (NCNIT-2016), at Physics Department, NIT Kurukshetra, June 4-5, 2016.
3. **Vijay Kumar** and C. R. Mariappan, "Structural and electrochemical properties of Ni-doped MnCo_2O_4 porous rods obtained by surfactant-free hydrothermal route" 5th National Conference on Nanoscience and Instrumentation Technology (NCNIT-2017), at Physics Department, NIT Kurukshetra, March 5-6, 2017.
4. **Vijay Kumar** and C. R. Mariappan, "Structural and electrochemical properties of Ni-doped MnCo_2O_4 porous rods obtained by surfactant-free hydrothermal route" 5th National Conference on Nanoscience and Instrumentation Technology (NCNIT-2018), at Physics Department, NIT Kurukshetra, March 29-30, 2018, four more national conferences attended.
5. Three more Posters presented and one inviting talk delivered in (NCNIT) national conferences at NIT Kurukshetra.



Vijay Kumar Jangra

CBLU Bhiwani

Energy Storage devices

Electrochemical process

Gas sensor Devices and Thin films

Point -19

2022-25

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Pseudocapacitance of Mesoporous Spinel-Type MCo_2O_4 (M = Co, Zn, and Ni) Rods Fabricated by a Facile Solvothermal Route V Kumar, CR Mariappan, R Azmi, D Moock, S Indris, M Bruns, ... ACS omega 2 (9), 6003-6013	94	2017
Characterization of mesoporous Zn doped NiCo_2O_4 rods produced by hydrothermal method for NO_x gas sensing application V Kumar, CR Mariappan Journal of Alloys and Compounds 773, 158-167	37	2019
High electrochemical performance of 3D highly porous Zn 0.2 Ni 0.8 Co 2 O 4 microspheres as an electrode material for electrochemical energy storage CR Mariappan, V Kumar, R Azmi, L Esmezjan, S Indris, M Bruns, ... CrystEngComm 20 (15), 2159-2168	23	2018
Hybrid aqueous supercapacitors based on mesoporous spinel-analogous Zn-Ni-Co-O nanorods: Effect of Ni content on the structure and energy storage V Kumar, V Gajraj, KI Gnanasekar, S Dsoke, S Indris, H Ehrenberg, ... Journal of Alloys and Compounds 882, 160712	18	2021
Study of spinel-type $\text{ZnNi}_x\text{Co}_{2-x}\text{O}_4$ nano-particles, synthesised by thermal decomposition of ternary metal nitrate solutions J Kumar, CR Mariappan, V Kumar, S Murugavel, GV Prakash Materials Research Bulletin 83, 632-639	11	2016
Fabrication and characterization of monodispersed $\text{Mn}_{0.8}\text{Ni}_{0.2}\text{Co}_2\text{O}_4$ mesoporous microspheres for supercapacitor application CR Mariappan, S Upadhyay, V Kumar, S Indris, H Ehrenberg Ceramics International 44 (8), 8864-8869	10	2018
Light-induced water oxidation by polymorphs of the Zn-Co-Ni oxide spinel catalyst: a comparative study R Sakla, R Kaushik, V Kumar, DA Jose, A Ghosh, CR Mariappan Sustainable Energy & Fuels 3 (3), 786-792	9	2019
Performance of different sources of sulphur on growth & yield of mustard in middle gangetic plains of Bihar V Kumar, S Prasad, A Kumar, JC Chandola, J Kumar, SK Singh, M Kumar, ... Journal of Pharmacognosy and Phytochemistry 8 (4), 2068-2072	6	2019
Surface modification of Ti-alloy by micro-electrical discharge process using tungsten disulphide powder suspension. J Manuf Process 37: 28-41 S Mohanty, V Kumar, A Kumar Das, AR Dixit	6	2019

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Serial-19 Dr. VK Jaiswal Proof

Patent

S. N.	Patent Details	Name of Patentee	File No & Date of grant	Patent granted by International/National/State/Central Agency		Page No of supporting documents
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1.	Atta Kneader Machine - Dough Mixer	Vipin Kumar Jain, Pushpendra Singh	402499-001	Published		

Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conferences [(National/International (Abroad))]

S. N.	Title of the Lecture/ Title of the paper	Title of Conference/ Seminar/Workshop	Organized by	National/International	Name of the Country	Date of Duration	Page No of supporting documents
1.	Low-Cost Model to Demonstrate Wave Behaviour of Quantum Particles In a Potential Well	37 th IAPT Annual Convention-23 and Seminar on Applications of Science for Society	IAPT RC-06 (Rajasthan Chapter in association with IIS University, Jaipur and JNU, Jaipur	National	India	October 07-10, 2023	23-24
2.	Fun with Science (Talk as Resource Person)	Workshop on "Fun with Science"	Vardhman International School, Jaipur	National	India	October 16, 2023	23-24
3.	Exploring the Joy of Learning Physics through Hands-on Experience (Talk as Resource Person)	Workshop on "Exploring the Joy of Learning Physics through Hands-on Experience"	Vivekanand Global University, Jaipur	National	India	November 01, 2023	23-24



4.	Joy of Learning Physics through Hands-on Experiments (Talk as Resource Person)	Inter-College Working model competition and Birth Centenary Year celebration of Prof. B.L. Saraf in association with IAPT	Kanoria PG Mahila Mahavidyalay a Jaipur (Rajasthan)	National	India	December 02, 2023	23-24
5.	Learn Science with Fun through Hands-on Experiments (Talk as Resource Person and Guest of Honour)	Workshop "Learn Science with Fun through Hands-on Experiments"	Ekavya Model Residential School (EMRS), Kawant (Dist. Chhota Udaipur, Gujarat)	National	India	December 26-27, 2023	23-24
6.	Experiential Learning of Science for Skill Development (ELSSD- 2024) (Talk as Resource Person)	Workshop on "Experiential Learning of Science for Skill Development (ELSSD- 2024)"	Suresh Gyan Vihar University, Jaipur	National	India	February 22-23, 2024	23-24
7	Learning Physics through Hands on Experiments	Two-days' workshop on "Learning Physics through Hands on Experiments"	SKIT M&G, Jaipur	National	India	March 27- 28, 2024	23-24

8.	Joy of Experimental Learning of Science: An approach towards NEP	Workshop on " Joy of Experimental Learning of Science: An approach towards NEP"	Jaipur Engineering College and Research Centre, Jaipur	National	India	April 06, 2024	23-24
9	Fun with Science	Workshop on Fun with Science or Science in Daily Life	Mahatma Gandhi Government School (English Medium), Amber, Jaipur	National	India	November 16, 2024	24-25
10	Learning Science with Fun: Innovative Demonstration of Bohr's Quantization and Lattice potentials	International Conference on Indigenous Knowledge Systems and Sustainable Development	Vigyan Bhawan, New Delhi	International	India	March 09-10, 2025	24-25
11	Innovative Experiments and Demonstrations in Physics	Pre-Convention Workshop during IAPT National Convention	Dharmshala, Himachal Pradesh	National	India	October 15-18, 2024	24-25
12	Review on Enhancing the Performance of SnO₂ based Gas sensors for low temperature operations:	Shiksha Mahakumbh: International Conference on Indian Education System for Global Development	Kurukshetra University, Kurukshetra (HR)	International	India	December 16-17, 2024	24-25

Dr

	Materials, Doping and Mechanism						
13	Innovative Pedagogy for the 21th Century: A framework for transformative Teacher Training	Shiksha Mahakumbh: International Conference on Indian Education System for Global Development	Kurukshetra University, Kurukshetra (HR)	International	India	December 16-17, 2024	24-25

Book:

1. Indian Education for Global welfare (ISBN No. 97881970233-6-1; V.B. Educational Trust)
Editors: Dr. Thakur SKR, **Dr. Vipin Kumar Jain**, Dr. Ravi Prakash, Dr. Pankaj Kumar, Dr. Brahmjit Singh, Dr. Kapil Sood)

23-24 - 8 (8 Mat.)
24-25 - 5 (2 Mat. + 3 Ind.)
Base - 1 (Ind. (24-25))
Patent - 1 (24-25)

Dr.

Indian Education for Global Welfare

Edited by:

Dr. Prafulla Sudesh Kumar Rautija, ISRO
Dr. Rav Prakash, CBLU, Bhiwani
Dr. Brahman Singh, KUK

Dr. Vipin Kumar Jain, CBLU, Bhiwani
Dr. Pankaj Kumar, CC, Dharmshala
Dr. Kapil Sood, CC, Dharmshala

Shiksha Mahakumbh Abhiyan is the brainchild of **Dr. Thakur SKR**, a prominent ISRO Scientist and staunch social worker. The Shiksha Mahakumbh Abhiyan is a visionary initiative aimed at redefining the educational landscape of Bharat through implementation of NEP 2020 and the globe. This monumental campaign is spearheaded by Vidya Bharti, the world's largest educational NGO, through its North Zone wing's newly carved Vidya Bharti Institute of Training and Research Trust and managed by think tank Department of this trust i.e. Department of Holistic Education which collaborates with esteemed Institutions of National Importance like IITs, IIMs, AIIMS, NIDs, NITs, CUs, etc., to spearhead this very Abhiyan. The Shiksha Mahakumbh Abhiyan is more than just a series of events; it is a movement towards a transformative educational paradigm. By fostering collaboration, innovation, and inclusivity, this initiative aims to create a brighter future for generations to come, not only in Bharat but across the globe.

Indian education has always been a powerful tool for societal development, shaping individuals not just within the country but also on a global scale. In the context of global welfare, Indian education plays a pivotal role in addressing some of the world's most pressing challenges. The country's rich tradition of learning and its commitment to knowledge transfer provide a strong foundation for international collaboration and humanitarian work. Indian education emphasizes holistic development, integrating moral values with academic excellence. The ancient Indian education system, as exemplified by institutions like Nalanda and Takshashila, focused not just on intellectual growth but on character-building, ethics, and social responsibility. This tradition is deeply embedded in modern Indian education, fostering values like empathy, social justice, and sustainability, which are crucial to global welfare. In contemporary India, the educational system has undergone significant reforms, making it more accessible and inclusive. Initiatives like the Right to Education Act aim to provide free and quality education to all children, which aligns with the global goal of ensuring equitable education for all. Moreover, India's large network of higher educational institutions, such as the Indian Institutes of Technology (IITs) and Indian Institutes of Management (IIMs), is recognized worldwide for producing talented professionals who contribute to global industries, science, technology, and innovation. In the realm of global welfare, the importance of Indian education is also seen in its contributions to the workforce. With a rapidly growing population and a focus on technology and entrepreneurship, India is poised to continue shaping the global economy. By empowering its youth with quality education, India is preparing the next generation to lead efforts in sustainable development, innovation, and international cooperation.

To register for the next session of Shiksha Mahakumbh
please visit the website www.shikshamahakumbh.com

V. B. EDUCATIONAL TRUST

Department of Holistic Education,
Vidya Bharti Institute of Training and Research
Plot No. 1, Sector-71, SAS Nagar-160071

ISBN No.: 978-81-970233-6-1



978-81-970233-6-1



शिक्षा महाकुम्भ - 2024

INTERNATIONAL CONFERENCE ON INDIAN EDUCATION SYSTEM FOR GLOBAL DEVELOPMENT

(Organised by DHE & Kurukshetra University)

16 - 17 December 2024; Kurukshetra University

Certificate of Participation

This is to certify that Mr./Ms./Dr./Prof. VIPIN KUMAR JAIN, DEPT. OF PHYSICS
CBLU, BHIWANI
Registration No. SE-017 has participated as Coordinator /
Co-Coordinator / Secretary / Talent Presenter / Best Paper Presenter /
Convener / Committee Member / Volunteer / Author / Project Presenter.

We wish him/her all the best for his/her future endeavours.

Title of Paper/ Project/ Talent ; INNOVATIVE PEDAGOGY FOR THE 21ST CENTURY: A FRAMEWORK
FOR TRANSFORMATIVE TEACHER TRAINING
Position _____ Name of the Committee _____

Secretary, शिक्षा महाकुम्भ

Director, शिक्षा महाकुम्भ



शिक्षा महाकुंभ - 2024

INTERNATIONAL CONFERENCE ON INDIAN EDUCATION SYSTEM FOR GLOBAL DEVELOPMENT

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Certificate of Participation

This is to certify that Mr./Ms./Dr./Prof. VIPIN KUMAR JAIN, DEPT. OF PHYSICS
CBLU, BHIWANI

Registration No. FS-003 has participated as Coordinator /

Co-Coordinator / Secretary / Talent Presenter / Best Paper Presenter /

Convener / Committee Member/ Volunteer/ Author / Project Presenter .

We wish him/her all the best for his/her future endeavours.

Title of Paper/ Project/ Talent ; REVIEW ON ENHANCING THE PERFORMANCE OF SnO₂ BASED
GAS SENSORS FOR LOW TEMPERATURE OPERATIONS: MATERIALS, DOPING AND MECHANISM
Position _____ Name of the Committee _____

Secretary, शिक्षा महाकुंभ

Director, शिक्षा महाकुंभ



हिमाचल प्रदेश केंद्रीय विश्वविद्यालय
Central University of Himachal Pradesh
and

Indian Association of Physics Teachers



Prof. O. S. K. Subramanya Sastry
Director, Udbhav Kendra of CUHP

sastri.osks@gmail.com,
9418030901

Date: 28th September 2024

To
Dr. Vipin Kumar Jain
Chairperson/Head,
Department of Physics,
Chaudhary Bansi Lal University,
Prem Nagar, Hansi Road,
Bhiwani (Haryana)

Sub: Request to conduct a one-day pre-convention workshop during IAPT National Convention

Dear Dr. Purohit,

The 38th annual convention of Indian Association of Physics Teachers (IAPT) is being organised from 15th to 18th October 2024, at Dharamsala, by Central University of Himachal Pradesh in collaboration with Rainbow International School and Government College, Nagrota Bhagawa. The main theme of the convention is on "Quantum Computing and its Applications".

It is an honour to invite you to conduct a one-day workshop on

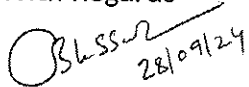
"Innovative Experiments and Demonstrations in Physics"

during the convention.

Looking forward to your presence and inspiration as always.

Thanking you

With Regards


28/09/24

Prof. Dr. O. S. K. S. Sastri
Chairman, 38th Annual Convention of IAPT
Professor of Physics, CUHP.



Learning Science with Fun: Innovative Demonstration of Bohr's Quantization and Lattice potentials

Dhirendra Kumar¹, Vipin Kumar Jain^{2,*}

¹Department of Botany, Chaudhary Bansi Lal University, Bhiwani (HR) – 127031

²Department of Physics, Chaudhary Bansi Lal University, Bhiwani (HR) – 127031

*Corresponding Author: vipinjain7678@gmail.com; vipinjain.physics@cblu.ac.in

Abstract:

NEP 2020 has a great emphasis to integrate Experiential Learning in the context of learning science with fun through interactive demonstrations. By combining hands-on activities with conceptual understanding, active participation enhances students' engagement and deepens their comprehension of scientific concepts. The role of demonstrations in this approach is pivotal, serving as a bridge between theoretical knowledge and practical application. Demonstrations related to scientific concepts not only captivate students' interest but also foster critical thinking and problem-solving skills. Here, the aim is to highlight how experiential learning can transform the traditional science classroom into an engaging, dynamic environment, where students learn through play, exploration, and real-world application.

A demonstration of quantized states of electrons in atoms as circular orbits with integer multiple of wavelength associated with the electrons. The flexible strips are mounted on a speaker operating at 50 Hz in which different number of loops demonstrate the analogy of matter waves associated with moving electron in a orbit. Similarly, a bar pendulum with point suspension having a permanent magnet at its bottom can be used to probe the potential distributions on a plane lattice of permanent magnets. The gravitational potential is parabolic with respect to the mean position. However, the magnetic potential energy due to arrangement of permanent magnets arranged on the plane are analogues to the lattice potentials and the dynamics of the pendulum shows the behavior of motion of electrons in a periodic lattice as simulated. One can play with the height of the suspended pendulum and get a feeling of the electron dynamics in a simulated model with different geometry of magnets.

Keywords: Experiential Learning, Interactive demonstrations, Bohr's Quantization, Lattice potentials





Govt. of Rajasthan Education Department

MAHATMA GANDHI GOVT. SCHOOL (ENGLISH MEDIUM)

AMBER, NANGAL SUSAWATAN JAIPUR (RAJ.)- 302028

Email : mggs.amber@gmail.com

Letter.No.: MGGS/Amber/N.Susawatan/ 188/

Date: 16/11/2024

To

Mr. Vipin Kumar Jain

Associate Professor (Physics)

Chaudhary Bansi Lal University

Bhiwani, Haryana

Subject : Thank you for Conducting the Workshop

Respected Sir,

"Thanks for putting together an informative and engaging workshop for our students of Grade IX to XII on the nuances of Science. The theme of the workshop was Fun With Science or Science in Daily Life which was conducted on November 16th 2024. It was incredibly valuable."

Thanks and Regards


(Pooja Sharma)
Principal,
MAHATMA GANDHI GOVT. SCHOOL,
AMBER, NANGAL SUSAWATAN, JAIPUR (RAJ)





JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

JECRC/REG/2023-24/1937

06.04.2024

CERTIFICATE OF APPRECIATION

This is to certify that **Dr. Vipin Kumar Jain**, Associate Professor and Head Department of Physics at Choudhary Bansi Lal Univeristy Bhiwani, Haryana has conducted a workshop dated 06/04/2024 (Saturday) on "Joy of Experiential Learning of Science: An Approach Towards NEP 2020" as a Resource Person.


06/04/24

Registrar

Registrar

Jaipur Engineering College &
Research Centre Tonk Road,
Jaipur-302022 (Rajasthan)





JECRC Foundation
www.jecrcfoundation.com

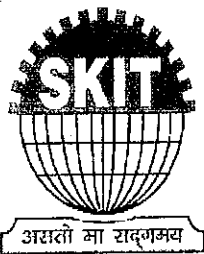
Jaipur Engineering College and Research Centre

Approved by AICTE & Affiliated to RTU

JECRC Campus, Shri Ram Ki Nangal,

Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302 022

t: 0141 2770120, 2770232 f: 0141 2770803 e: info@jecrcmail.com



Two Day Workshop

On

“Learning Physics through Hands on Experiment (LPHE-2024)”

Organised by

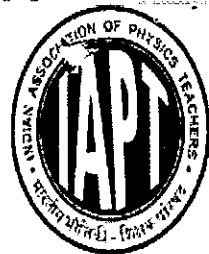
Department of Physics,

Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

in association with

Indian Association of Physics Teachers (IAPT-RC6)

March 27-28, 2024



Certificate of Appreciation

This certificate is awarded to **Dr. Vipin Kumar Jain, Associate Professor, Department of Physics, Chaudhary Bansi Lal University, Bhiwani, Haryana** in recognition of valuable contribution as a **Resource Person** in the two day workshop on “**Learning Physics through Hands on Experiment (LPHE-2024)**” held at **Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur** during **27-28 March, 2024**.

Prof. R.K. Pachar
Principal

Prof. Y.K. Vijay
President, IAPT-RC6

Prof. Brajraj Sharma
Head, Physics

Appreciation Letter

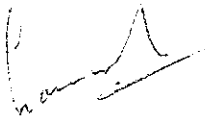
Dr. Vipin Kumar Jain
Associate Professor, Physics
Chaudhari Bansi Lal University
Bhiwani (Haryana)

On behalf of School of Applied Science, Suresh Gyan Vihar University, Jaipur, we are thankful to conduct a "Workshop on Experimental Learning of Skill Development (ELSSD – 2024)" in association with Indian Association of Physics Teachers (IAPT- RC 6) as a resource person at School of Applied Science of our university on 22-23 February 2024.

Your expertise in the practical approach in Physics has been nothing short of extraordinary, and your dedication for advancing knowledge in this field is truly inspiring. Your published works, lectures, and seminars have not only educated me, but have also sparked a curiosity in me to explore this subject further.

I am truly grateful for the opportunity given for our students who have learned from you and for the impact you have had on the academic and personal growth of our students. Your influence has extended far beyond the classroom and our students will always cherish the memories of this workshop.

Once again, thank you for your invaluable contributions to the academic community and for being such an exceptional mentor. Your legacy will undoubtedly continue to inspire and shape the lives of many students for years to come.



Prof. (Dr.) Gaurav Sharma
Principal
School of Applied Science
Suresh Gyan Vihar University, Jaipur



DR. GANESH CHANDRA
Principal
School of Applied Science
Suresh Gyan Vihar University, Jaipur



Eklavya Model Residential School, Kawant

Manage By Sukhi Parivar

Saidivasan Road, Behma Taluka Panchayat, Post, Kawant-391170

Dist. Chhotaudepur, (Gujarat) Ph : 2669-254555

Email: Priemrskawant@gmail.com

School Dist. Code No. 24120955

SSC Index No. 82.134

HSC Index No. 31-063(B)

Ref No. : 64/2023-24

Date : 27/12/2023



Dr. Vipin Kumar Jain
Associate Professor and Head,
Department of Physics,
Chaudhary Bansi Lal University, Bhiwani (Haryana)

Respected Sir,

On behalf of Eklavya Model residential School (SPF), Kawant (Gujarat), we would like to express special gratitude to you for being with us as Guest of Honor in **Inauguration ceremony of Prof. Babulal Saraf Memorial innovation Hub Science Gallery and conducting Workshop, as Resource Person, on "Learn Science with fun through Hands on- Experiments"** in collaboration with IAPT RC-6, Rajasthan, Jaipur during December 26-27, 2023 at Eklavya Model Residential school (SPF), Kawant (Dist.- Chhota Udepur, Gujarat).

I would also like to thank you for sparing your valuable time and sharing your and your ideas on experiential learning of science with all of us. Your presence made the workshop truly memorable and valuable experiences for everyone involved.

We appreciate your support and look forward to working with you again in the future.

Thanks, and regard,

E.M.R. School Kawant
Kawant, Dist. Chhotaudepur
Pin Code No. 391170



**Kanoria
PG Mahila
Mahavidyalaya
Jaipur**

Ref. No. 12324/13

Date 5/12/23

Appreciation Letter

Dr. Vipin kumar Jain
Associate Professor & Head
Department of Physics
Chaudhary Bansi Lal University, Bhiwani
Haryana

On behalf of Kanoria P.G. Mahila Mahavidyalaya, we are thankful to you for being Resource person and Judge in the Inter-College Working Model Competition organized on the occasion of Birth Centenary year celebration of Prof. B.L. Saraf in association with Indian Association of Physics Teacher(IAPT) & IAPT RC 6 at Department of Physics on 2nd December 2023.

The demonstration on Joy of Learning Physics through Hands on Experiments was so innovative, interesting and engaging. Your expertise in the practical approach in Physics is extraordinary and your dedication for advancing knowledge in this field is truly inspiring.

I am truly grateful for the opportunity given for our students who have learned from you and for the impact you have had on the academic and personal growth of our students.

Once again, thank you for your valuable contribution to the academic community and for being such an exceptional mentor. your legacy will undoubtedly continue to inspire and shape the lives of many other students also.

With Regards

(Dr. Seema Agrawal)
Principal



VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR

(Established by Act 11/2012 of Rajasthan Govt. Covered u/s 2 (f) of UGC Act, 1956)



Appreciation Letter

Dr. Vipin Kumar Jain

Associate Professor and Head,
Department of Physics,
Chaudhary Bansi Lal University, Bhiwani (Haryana)

On behalf of Faculty of Engineering & Technology VGU Jaipur, we are thankful to conduct a workshop on "**Exploring the Joy of Learning Physics through Hands-on Experience**" as a **resource person** on 1st November 2023.

Your expertise in the practical approach in Physics has been nothing short of extraordinary, and your dedication for advancing knowledge in this field truly inspiring.

I am truly grateful for the opportunity given for our students who have learned from you and for the impact you have made on the academic and personal growth of our students. Your influence has extended far beyond the classroom and our students will always cherish the memories of this workshop.

Once again, thank you for your invaluable contributions to the academic community and for being such an exceptional mentor. Your legacy will undoubtedly continue to inspire and shape the lives of many students for years to come.

Prof. (Dr.) Baldev Singh

Dean

Faculty of Engineering & Technology
Vivekananda Global University, Jaipur

SPONSORED BY : BAGARIA EDUCATION TRUST, JAIPUR



VARDHMAN

International School

A CBSE Affiliated Co-educational School (Affiliation No. - 1730889)

Dr Vipin Kumar Jain
Associate Professor (Physics)
CBLU, Bhiwani
Haryana

Date – 16/10/2023

Dear Sir,

APPRECIATION LETTER

The management of Vardhman International School acknowledges your presence today in our school campus for conducting an experiential learning workshop for our students.

Workshop Title: "Fun with Science"
Date: 16th October, 2023
Resource Person: Dr. Vipin Kumar Jain

We appreciate your efforts of holding a very engaging and enriching session throughout. The interesting demonstrations presented by you kept the students involved and enthralled during the session.

We look forward to having more such interactive sessions with you in future.


Thanks and Regards
Principal





Indian Association of Physics Teachers (IAPT RC-6), Rajasthan Chapter

Jaipur National University, Jaipur

IIS (deemed to be UNIVERSITY) JAIPUR

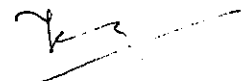
37th IAPT Annual Convention: 2023

&

SEMINAR ON APPLICATIONS OF SCIENCE FOR SOCIETY

CERTIFICATE

This is to certify that Prof./Dr./Mr./Ms. V. P. Jain, Associate Professor, Physics, Dept.
from CBU, Bhilwani, Rajasthan, presented paper "Low cost model to demonstrate wave
Behaviours of Quantum Particle in Potential well."
has participated in the 37th IAPT Annual Convention: 2023 & Seminar on Applications of Science for
Society held from 7 to 10, October, 2023.


Prof. Y. C. Sharma
Convener

Director, Research & Academic Development, JNU, Jaipur
Vice President, IAPT-RC6 Rajasthan


Prof. Y. K. Vijay
Chairman

Director, CIST, IIS deemed to be University, Jaipur
President, IAPT RC-6 Rajasthan



ORIGINAL

क्रम सं/ Serial No. : 195072



पेटेंट कार्यालय, भारत सरकार
 डिजाइन के पंजीकरण का प्रमाण पत्र
 The Patent Office, Government Of India
 Certificate of Registration of Design

डिजाइन सं. / Design No. 402499-001

तारीख / Date 19/12/2023

पारस्परिकता तारीख / Reciprocity Date*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो ATTA KNEADER MACHINE-DOUGH MIXER से संबंधित है, का पंजीकरण, श्रेणी 07-02 में 1. Dr Vipin Kumar Jain 2. Dr Pushpendra Singh के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 07-02 in respect of the application of such design to ATTA KNEADER MACHINE-DOUGH MIXER in the name of 1. Dr Vipin Kumar Jain 2. Dr Pushpendra Singh.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्याधीन प्रावधानों के अनुसरण में।

In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.



उज्जाला म. पंडित
 महासचिव पेटेंट, डिजाइन और व्यापार चिह्न

Controller General of Patents, Designs and Trade Marks

जारी करने की तिथि : 20/03/2025
 Date of Issue

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Mr. Hitesh

Email: hiteshmothsara@cblu.edu.in

Phone: 9466427114

Address: Bhiwani, Haryana, India - 127021

Profile URL: <https://vidwan.inflibnet.ac.in/profile/329770>

AREAS OF EXPERTISE

Applied Physics

Physics

PROFESSIONAL EXPERIENCE

Chaudhary Bansi Lal University, Haryana 2018 - Present

Assistant Professor, Department of Physics, CBLU, Bhiwani

PUBLICATIONS

1. Fusion dynamics in the formation of ^{110}Sn near and below the nominal barrier

Hitesh ; Vijay ; Samiksha ; Singh M. ; Chahal R.P.

Journal of Physics Conference Series, Vol. 2919 (2024), pp.

2. Study of doping of polyaniline composite with HCl in situ polymerization

Reecha, Priya Gothwal, Hitesh

European Chemical Bulletin, Vol. 12 Special Issue 4 (2023), pp. 11146-11151

3. Multidisciplinary Research: An Endeavour to Advancement

Hitesh, Ritu, Manjeet, Manisha, Pardeep Khichi, Vijay

NEW RESEARCH TRENDS IN INDIA: MULTIDISCIPLINARY APPROACH, Vol. (2023), pp. 49-78

4. Fusion of Stable Odd-A isotope targets with Doubly Magic ^{16}O Projectile Vijay

; Gautam M.S.; Chahal R.P.; Hitesh ; Kuhar S.B.; Duhan S.; Manisha ; Khatri H. Journal of

Physics Conference Series, Vol. 2663 (2023), pp.

5. Fusion Dynamics of $^{27}\text{Al} + ^{74}\text{Ge}$ Nuclear Reaction

Hitesh ; Vijay ; Chahal R.P.; Kuhar S.B.; Duhan S.; Manisha ; Khatri H.; Gautam M.S.

Journal of Physics Conference Series, Vol. 2663 (2023), pp.

6. A brief review on Solitary waves

Manjeet, Hitesh, Rishi Pal Chahal, Manisha, Hitender Khatri, Anand Kumar

Mathematical Modeling in Physical Sciences, Social Sciences and Technology, Vol. (2023), pp. 29-42

7. A Review on Carbon Nanocomposite in the Medical Field for delivery of Therapeutics, Biomedical Imaging and Biosensors

Reecha, Hitesh

Stochastic Modeling & applications, Vol. 26 (2022), pp. 199 – 203

8. Composite of Polyaniline/ Multiwalled Carbon Nanotube And Its Characterization

Reecha, Monika Trivedi, Hitesh

PROGRESSION IN SCIENCE, TECHNOLOGY AND SMART COMPUTING, Vol. 1 (2021), pp. 75-81

9. Review on Solar Power System with Artificial Intelligence

Prof. Vijay Aithekar and Hitesh

International Journal of Trend in Scientific Research and Development (IJTSRD), Vol. 6 (2021), pp. 738-741

2024-25
Hitesh

Fusion dynamics in the formation of ^{110}Sn near and below the nominal barrier

Hitesh^{1†}, Vijay^{2*}, Samiksha³, Manjeet Singh^{4*} and Rishi Pal Chahal¹

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Abstract: In this paper, we examine the sublime nature of intrinsic channels originated due to nuclear structures of fusion participants at energies near and below nominal barrier. For abovementioned purpose, we study the fusion data of $^{46}\text{Ti} + ^{64}\text{Ni}$ and $^{50}\text{Ti} + ^{60}\text{Ni}$ nuclear reactions using symmetric asymmetric Gaussian barrier distribution (SAGBD) method. For studied fusion reaction, Wong result drastically fails around nominal barrier while SAGBD results appropriately recovered the shape of fusion excitation functions. The evaluated χ^2 -values for studied reactions are also suggests the consistency of SAGBD model.

Keywords: Fusion enhancement, Coulomb barrier, fusion excitation function, sub-barrier fusion.

1. Introduction

Theoretical as well as experimental research of fusion induced by heavy-ion is a topic of interest in present era. On theoretical grounds, the easiest way to estimate fusion cross-sections around nominal barrier is barrier penetration model (BPM). In such model, reaction partners are presumed to be structureless and their relative speed is only degree of freedom. Various studies [1] reveals that 1-DBPM outcomes drastically fail to retrace below barrier cross-sections data, which suggests the essence of intrinsic degree of freedom of reacting nuclei. In the staller environment, fusion events are the primary source of energy production and this concept has been used successfully to analyze the probabilities of low-energy fusion for light nuclei, notably in nucleosynthesis. The nuclear fusion process proceeds via quantum mechanical tunnelling of the projectile through Coulomb barrier between the fusing partners and tunnelling with many degrees of freedom is term as multi-dimensional tunnelling. The nuclear fusion events are most familiar examples of multi-dimensional quantum tunnelling in nuclear physics. The fusing nuclei have intrinsic degrees of freedom, and couplings to such channels can substantially change the tunnelling probability. In this work, validity of SAGBD formalism [1-3] is tested for $^{46}\text{Ti} + ^{64}\text{Ni}$ and $^{50}\text{Ti} + ^{60}\text{Ni}$ nuclear reactions around the nominal barrier. Simple Wong calculations fails to retrace experimental results while, SAGBD predictions beautifully retrace the shape of experimental data of chosen nuclear events.

2. Theoretical approach

The simplistic 1-DBPM model, Wong formula [4] used to estimate fusion excitation functions for the chosen reactions is expressed as:



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Fusion of Stable Odd-A isotope targets with Doubly Magic ^{16}O Projectile

Vijay^{1†}, Manjeet Singh Gautam^{2*}, Rishi Pal Chahal¹, Hitesh¹, Suman B. Kuhar³, Sukhvinder Duhan⁴, Manisha⁵ and Hitender Khatri⁶

¹Department of Physics, Chaudhary Bansi Lal University, Bhiwani (Haryana)-127021, India

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³Department of Physics, IHL, BPS Mahila Vishwavidyalaya, Khanpur Kalan Sonipat, Haryana-131305, India

⁴Department of Applied Sciences and Humanities, Seth Jai Parkash Mukand Lal Institute of Engineering and Technology, Radaur, Yamunanagar (Haryana)-135133, India

⁵Department of Mathematics, Chaudhary Bansi Lal University, Bhiwani (Haryana)-127021, India and

⁶Department of Physics, Government College for Women, Gharaunda, Karnal (Haryana)-132114, India

E-mails: [†]ghanghasvijay93@gmail.com, ^{*}gautammanjeetphysics@gmail.com

Abstract: The fusion excitation functions of stable odd-A targets $^{147,149}\text{Sm}$ with ^{16}O projectile are theoretically analyzed within view of the symmetric-asymmetric Gaussian barrier distribution (SAGBD) model. For the purposes of this study, we assumed that the bombardment energies of the $^{16}\text{O} + ^{147,149}\text{Sm}$ reactions would be around the Coulomb barrier. For both reactions, Wong based predictions fails to retrace the fusion data whereas SAGBD predictions fairly retrace the fusion data in the entire bombarding energy range around the Coulomb barrier. The evaluated values of channel coupling parameter (λ) and V_{CBRED} from SAGBD outcomes are found larger for heavier ($^{16}\text{O} + ^{149}\text{Sm}$) over lighter ($^{16}\text{O} + ^{147}\text{Sm}$) system, which suggests that heavier system possess extra fusion enhancement in sub-barrier domain. Present theoretical investigation highlights the significant contributions of intrinsic degrees of freedom that emerges due to nuclear structure of reacting nuclei and such effects are empirically included in the SAGBD approach.

Keywords: Channel coupling parameter, Coulomb barrier, Heavy-ion fusion, Fusion excitation function, Fusion enhancement.

1. Introduction

The fusing process between two nuclei is extremely important on theoretical as well as experimental grounds because it is related with the involvement of inherent channels that arise because of structure of colliding nuclei during reaction dynamics [1-4]. For a larger number of heavy-ion events, the experimental data at below Coulomb barrier energies are found to be too much larger over outcomes of simple barrier penetration model (BPM) and such difference between theoretical and experimental results is termed as "sub-barrier fusion enhancement" [1-6]. In simple BPM, the internal structure of fusing nuclei is generally ignored and the theoretical estimations are done by considering the relative motion co-ordinate only and such outcomes remain sufficiently smaller than the experimental findings particularly in sub-barrier domain. Numerous studies have been looked in past [1-6] for analyzing the importance of vibrational states and permanent shape deformations due to the structure of participants that might affect the fusion cross-sections yields at

Chapter-IV

A brief review on Solitary waves

Manjeet^{a*}, Hitesh^a, Rishi Pal Chahal^a, Manisha^b,
Hitender Khatri^c, Anand Kumar^d

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Abstract: Solitons have extremely surprising properties of nonlinear systems and hence in the present work, we reviewed solitons. Solitons are wave packets of local maxima in energy density, which secure their shape and velocity when they travel. Solitons have wide applications in the field of localized waves in astrophysical plasma and for the propagation of hydrodynamic waves. Also, solitons have great applications in the field of propagation of signals in optical fibers and for charge transport in conducting polymers. The aforementioned applications fascinate us to study solitons and in the present work, some of the important application systems are approximately explained by equations of the mathematical theory of solitons in such a way that soliton theory gives useful approaches which explain the physics of nonlinear systems. The present work explains the basics of Solitons with their travelling wave solutions and exact solutions for nonlinear PDEs.

Keywords: Solitons, Nonlinear, PDEs, Dynamics.

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CHAPTER - 6

MULTIDISCIPLINARY RESEARCH: AN ENDEAVOUR TO ADVANCEMENT

Hitesh

*Department of Physics, Chaudhary Bansi Lal University, Bhiwani
(Haryana)*

Ritu

*Manufacturing Science and Instrumentation, CSIR-Central
Scientific Instruments Organisation, Chandigarh-160030, India.
Academy of Scientific and Innovation Research, Ghaziabad (Uttar
Pradesh)-201002, India.*

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*Department of Physics, Chaudhary Bansi Lal University, Bhiwani
(Haryana)-127021*

Manisha

*Department of Mathematics, Chaudhary Bansi Lal University,
Bhiwani (Haryana).*

Pardeep Khichi

*Department of Physics, Chaudhary Bansi Lal University, Bhiwani
(Haryana)*

Manjeet Singh Gautam

Department of Physics, Government College Alewa, Jind (Haryana)

Vijay

*Department of Physics, Chaudhary Bansi Lal University, Bhiwani
(Haryana)*

Abstract: In the quest for advancement in every sector, humans have made great efforts. The passionate and questioning spirit of man is responsible for all of his achievements. Man has



Price: /-

**New Research Trends in India: Multidisciplinary
Approach**

Dr. Pardeep Kumar & Dr. Kritika

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Study of doping of polyaniline composite with HCl in situ polymerization

Reecha¹, Dr. Priya Gothwal¹, Hitesh²

¹Department of Science & Technology Faculty of Education & Methodology, Jayoti Vidyapeeth Women's University, Jaipur, Rajasthan, India,

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Abstract

In the present research field polymerization way for the synthesis of polyaniline (PANI) This research paper reported the doping of polyaniline with single walled and multiwall carbon nanotubes by chemical oxidation method in situ polymerization. Here we use HCL as a dopant and APS (ammonium peroxy disulphite) as an oxidizing agent . The MWCNT were ultrasonicated to obtain uniform dispersion within the PANI matrix. The molecular structure is determined by forier transform infrared spectroscopy (FTIR)which show the peaks of pure PANI comparing with its composite .Structural information can be obtained from X – Ray diffraction study (XRD).TGA (Thermogravmetric analysis) is use to identify the stability of composite at certain temperature .

Introduction

Since the discovery of conductive polyacetylene (PA) by iodine doping, [1] other p-conjugated polymers such as polypyrrole (PPy), polyaniline (PANI) and polythiophenes(PTH) have been reported as conducting polymers (CPs)[2] A polymer-Carbon nanotubes (CNTs) composite is a combination of polymer matrix with CNTs that possess properties that are unique and cannot be obtained with each material acting alone. CNTs with unique electrical, thermal and mechanical properties has become a potential candidate for wide range of applications in nanoscience and nanotechnology, suitable to serve as conducting filler in polymer nanocomposite. As carbonaceous nanofillers, CNTs play a very promising role due to their better structural and functional properties such as high aspect ratio, high mechanical strength, and high electrical properties etc. than other fillers [3]. The conducting polymers receive much attention because of their wide application range. Among the several conducting polymers, Polyaniline (PANI) has been studied extensively due to its high electrical conductivity, abundant raw materials, easy synthesis, good environmental stability, cost effectiveness and simple redox chemistry [4]. The PANI-CNT nanocomposite is one of the versatile nanocomposite due to the numerous applications such as Biosensor [5], Super capacitor [6], Solar cell [7], Fuel cell [8], Corrosion protection [9], etc. On the other hand, carbon allotropes including fullerene, Single/multiwall carbon nanotubes (CNTs), graphite, diamond and Graphene have attracted considerable attention over the last two decades because of their excellent properties and wide applications[10].



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NOTIFICATION

It is hereby notified that on the recommendations of the Research Degree Committee (RDC) held on 05.10.2023, the Vice-Chancellor has approved declaring the following Research Scholar to be eligible for the award of Ph. D. degree. The award of Ph. D. Degree is in compliance with UGC (Minimum Standard and Procedure for award of Ph.D. Degree) Regulation, 2009/2016:

Sr. No.	Name/Father's Name & Registration No.	Name of Supervisors	Title of Thesis
Faculty: Physical Sciences			
1.	Ms. Manjeet D/o Sh. Bir Singh (Regn. No. 190000706003)	1. Dr. Rishi Pal Assistant Professor, Department of Physics, CBLU, Bhiwani (Supervisor) 2. Dr. Anand Kumar, Associate Professor, Department of Physics, CRSU, Jind (Co-supervisor)	"Photoluminescence Study of Certain Rare Earth Doped Borate Glasses for Optoelectronics Applications"/ फोटोलुमिनेसिस स्टडी ऑफ सर्टन रयेर अर्थ डोप्ड बोरेट ग्लासेस फॉर ऑप्टोइलेक्ट्रॉनिक एप्लीकेशंस

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4. P.S. to Vice-Chancellor (for kind information of the Vice-Chancellor), CBLU, Bhiwani.
5. Concerned candidate and Supervisors of the candidate.

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Sr. No.	Name/Father's Name & Registration No.	Name of Supervisors	Title of Thesis
Faculty: Physical Sciences			
1.	Ms. Manjeet D/o Sh. Bir Singh (Regn. No. 190000706003)	1. Dr. Rishi Pal, Assistant Professor, Department of Physics CBLU, Bhiwani (Supervisor) 2. Dr. Anand Kumar, Associate Professor, Department of Physics, CRSU, Jind (Co-supervisor)	"Photoluminescence Study of Certain Rare Earth Doped Borate Glasses for Optoelectronics Applications"/ फोटोलुमिनेसिस स्टडी ऑफ रररन रयेर अर्थ डोप्ड बोरट ग्लासेस फॉर ऑप्टोइलेक्ट्रॉनिक एप्लीकेशंस

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6. Dr. Rishi Pal, Assistant Professor, Department of Physics, CBLU, Bhiwani (Supervisor)
7. Dr. Anand Kumar, Associate Professor, Department of Physics, CRSU, Jind (Co-supervisor)
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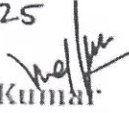
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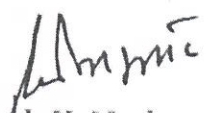
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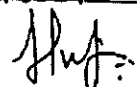
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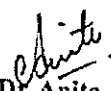
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Attended the Conference and Delivered Invited talk/Presented the paper (Poster/Oral) entitled
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Single Walled Carbon Nanotube Nanocomposite..... in One Day
International Conference on March 22, 2024.

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-139-

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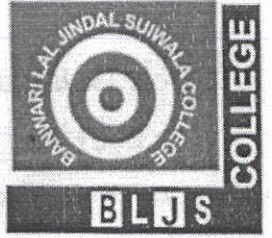
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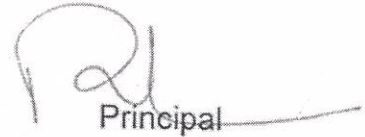
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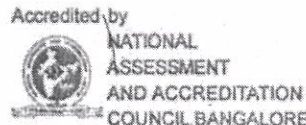
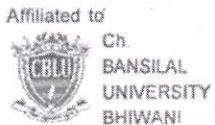
Dr. Rahul Tripathi
Associate Professor, Deptt. of Physics
C.B.L. University, Bhiwani

Sub: Invitation for Extension Lecture.

Sir,

It will be our pleasure if you kindly spare your precious time to deliver extension lectures on the topic Statistical Mechanics: (Pertaining to syllabus of M.Sc.(Physics)- 4th Semester) for our students on 05th April, 2024 at 10.00 a.m. TA/DA & Honorarium will be paid as per rules.


Principal



Event Details

Theme: Poster Competition on "Sadbhavana Diwas".

Event Type: Poster Competition

Date: 24th August 2023

Mode: offline

Venue: Department of Physics, Room No. 317,318.

Duration of Event: One day

Details of Important Invited Resource Persons:

Invited to act as a Judge/Evaluator for Poster Making Competition

1. Prof. Surender Kaushik, Department of Chemistry, CBLU, Bhiwani
2. Dr. Vinod Kumar, Department of Mathematics, CBLU, Bhiwani
3. Dr. Pawan Kumar, Department of Geography, CBLU, Bhiwani

Event Report:

A Poster making Competition on "Sadbhavana Diwas" organized by the Department of Physics, CBLU Bhiwani on 24/08/2023. In this competition, a total number of 54 students (UG&PG) have registered their name from different Departments. Prof. Surender Kaushik, Dr. Vinod Kumar, Dr. Pawan Kumar had acted as an evaluator/Judge. The poster making competition started at 09:30 am in the Department of Physics and completed on 12:00 pm. After that exhibition has been started, which was open to all. At PG level the following are the winners:

1. Ms. Shakshi, M.Sc. Chemistry secured 1st position.
2. Ms. Vaishnavi M.Sc. Physics secured 2nd prize.
3. Ms. Annanya M.Sc. Botany got 3rd position.

At UG level the following are the winners:

1. Ms. Lakshita, 05 year integrated M.Sc. Physics secured 1st position.
2. Ms. Sonali, 05 year integrated M.Sc. Physics secured 2nd prize.
3. Mr. Manoj 05 year integrated M.Sc. Physics got 3rd position

All the position holders were presented with a certificate, memento.

Event Photos:



[Signature]

[Signature]
23/8/2023
(Dr. VIJAY KUMAR)

Page = 22 (Session = 2023-24)

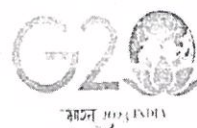


चौधरी बंसी लाल विश्वविद्यालय

Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani



No. CBLU/PHY/2024/.219.

Dated: ..12..04..2024..

National Seminar on
"Entrepreneurship Oriented Tech Advances Strengthening Intellectual Properties
(EOTASIP)-2024"

Sponsored by:
Patent Information Centre, Haryana State Council for Science Innovation and Technology,
Govt. of Haryana
on
April 15, 2024 (10 AM Onwards)

Organized by:
IPR Cell and Department of Physics, Chaudhary Bansi Lal University, Bhiwani
(Haryana)

Venue:
Seminar Hall, Ramanujan Building, Prem Nagar Campus, CBLU Bhiwani, Haryana

Core Organizing Committee:

Chief Patron	Prof. Deepti Dharmani, Vice Chancellor, CBLU, Bhiwani
Patron	Mrs. Reetu Singh, Registrar, CBLU, Bhiwani
Convener	Dr. Vipin Kumar Jain, Chairperson, Department of Physics & Nodal Officer-IPR Cell, CBLU, Bhiwani
Organizing Secretary	Dr. Dharendra Kumar, Department of Botany & Asst. Nodal Officer-IPR Cell, CBLU, Bhiwani
Joint Organizing Secretary	Mr. Hitesh, Department of Physics, CBLU, Bhiwani

Organizing Committee:

S. No.	Committee Name	Members	Role & Responsibility
1.	Welcome Committee	1. Prof. Dinesh Kumar Madan 2. Prof. Sanjeev Kumar 3. Prof. Sunita Bharatwal 4. Prof. Nitin Bansal 5. Prof. Sonu Madan 6. Prof. Suresh Malik 7. Prof. Surendra Kaushik 8. Prof. Mayank Kinger 9. Prof. Deepak Gupta	Coordinator (Welcome of Guests and dignitaries)

2142

- To encourage and
- Magazines of different subject
- Latest items of Electronics
- Magazines
- Electronics
~~Magazines~~
Magazines
- we are plane to add some latest courses

36. To consider and approve the proposal to adopt the Scheme and Syllabi for UG programme/courses (1st Semester) in alignment with the National Education Policy (NEP) 2020, based on the model curriculum provided by Kurukshetra University, Kurukshetra (KUK).

NOTE:

The university has already finalized the Ordinance of UG Programmes / Courses in alignment with the National Education Policy (NEP) 2020, based on the model curriculum provided by Kurukshetra University, Kurukshetra (KUK). Consequently, various departments of CBLU have tailored the syllabus accordingly for UG Programmes / Courses (1st Semester) such as Home Science, Fine Arts, Music, Defence Studies, Sociology, Visual Arts, Actuarial Science, Public Administration, Sanskrit, Philosophy, etc. of KUK. Hence, it is proposed that the syllabus on KUK with minor modifications or changes to the coding of the papers, and scheme as per CBLU, Bhiwani norms may be adopted as it. And, however, the syllabus for the next semester will be prepared by the University in due course on their own. The cited matter was submitted to the Vice-Chancellor, who, after due consideration, approved the same and ordered to place the agenda in the ensuing meeting of the Academic Council for its consideration and approval.

37. To note the action taken by the Vice-Chancellor for approving the proposal to start UG course with 40 intake & PG course with 30 intake by creating a Department of Fashion Designing under the Faculty of Humanities w.e.f. Session 2024-25 onwards in anticipation approval of Academic Council & Executive Council.

NOTE:

UG course & PG course by creating a Department of Fashion Designing under the Faculty of Humanities w.e.f. Session 2024-25 was proposed by the Dean Academic Affairs and the administrative & financial approval has been provided by the Vice-Chancellor of the University for holding meeting of the ad-hoc BOS. The cited courses will be started in Swarana Jayanti University College w.e.f. Session 2024-25 onwards in anticipation approval of Academic Council & Executive Council. Hence, the matter to start the mentioned courses may also be sent to the State Government for the administrative and financial approval of the mentioned courses and creating of Department of Fashion Designing alongwith requisition of posts.

38. To note the action taken by the Vice-Chancellor for approving the proceedings of the Fee Structure Committee dated 20.05.2024 to finalize the Fee Structure, Break-up Fee and other charges of the programmes/courses being run / to be offered by UTDs for the Academic Session 2024-25 onwards in anticipation approval of the Executive Council.

NOTE:

A committee constituted by the Vice-Chancellor to finalize the Fee Structure, Break-up Fee and other charges of the programmes/courses being run / to be offered by UTDs for the Academic Session 2024-25 onwards held on 20.05.2024 in the Conference Hall, Incubation Centre, CBLU,



Years Integrated M.Sc. Physics and they will opt one of the same for the up-coming exams as a Generic Elective Paper.

The above-said matter was submitted to the Vice-Chancellor, who after due consideration, approved the **Syllabi of the Generic Elective Course for the students of 5 Years Integrated M.Sc. Physics** from its inspection of the **5 Years Integrated M.Sc. Physics** programme in anticipation approval of the Academic Council and ordered to report the same in the ensuing meeting of the Academic Council.

57. **To note the action taken by the Vice-Chancellor to approve the rectification in the grand total marks of M.Sc. Physics w.e.f. 2019-20 in anticipation of approval of the Academic Council.**

NOTE:

As per the existing Scheme of M.Sc. Physics, the total marks of the 4th semester have typed 725 instead of 625 due to some typographical error. Accordingly, the office worked on the same and rectified the grand total marks of M.Sc. Physics may be read as 2875 instead of 2975 (**Annexure A/51 Pages 980-984 available in soft copy**).

The above-said matter was submitted to the Vice-Chancellor, who after due consideration, approved the rectification in the grand total marks of M.Sc. Physics as well as in the total marks of 4th-semester w.e.f. 2019-20 in anticipation of approval of the Academic Council and ordered to report the same in its ensuing meeting.

58. **To note the action taken by the Vice-Chancellor to approve the Minutes of the Under Graduate Board of Studies, Dept. of Chemistry w.r.t. finalize the syllabi(s) of 3rd & 4th Semester of UG Chemistry to be implemented w.e.f. the Academic Session 2022-2023 onwards in the UTDs as well as Affiliated Colleges of this University in anticipation approval of the Academic Council (Annexure A/52 Pages 985-1005 available in soft copy).**

NOTE:

A meeting of the Under Graduate Board of Studies, Deptt. of Chemistry held on 17/06/2022 at 11:00 AM in the O/o Chairperson, Department of Chemistry. After detailed discussion, the UGBOS has finalized the syllabi(s) of 3rd & 4th Semester of UG Chemistry to be implemented from the Academic Session 2022-2023 onwards in the UTDs as well as Affiliated Colleges of this University. The Minutes of the Under Graduate Board of Studies, Deptt. of Chemistry were submitted to the Vice-Chancellor, who after due consideration, approved the syllabi(s) of 3rd & 4th Semester of UG

2022-23

Chemistry to be implemented w.e.f. the Academic Session 2022-2023 onwards in the UTDs as well as Affiliated Colleges of this University in anticipation approval of the Academic Council and ordered to report the same to the Academic Council in its ensuing meeting.

59. To note the action taken by the Vice-Chancellor to approve the proposal for starting of M.Sc. Yoga Course (02 Years) with an intake of 35 students in the University w.e.f the session 2022-23 & onwards in anticipation approval of the Academic Council and Executive Council respectively.

NOTE:

The proposal for starting M.Sc. Yoga Course (02 Years) with an intake of 35 students in the University was submitted to the Vice-Chancellor, who after due consideration, approved the above said course and allowed to run the same under the Faculty of Sports Sciences from the session 2022-23 & onwards in anticipation approval of the Academic Council and Executive Council and he has ordered to report the matter before the Academic Council and Executive Council respectively.

60. To note the action taken by the Vice-Chancellor regarding approving the Ordinance, Scheme & Syllabi of M.Sc. Yoga Course (02 Years) are to be implemented w.e.f. the session 2022-23 & onwards in the University as well as affiliated colleges in anticipation approval of the Academic Council and Executive Council respectively.

NOTE:

After getting approval for starting of M.Sc. Yoga Course (02 Years) with an intake of 35 students in the University w.e.f. the session 2022-23 from the University Authorities, the Department of Physical Education has prepared Ordinance, Scheme & Syllabi of the said course placed at (Annexure A/53 Pages 1006-1065 available in soft copy).

The above said Ordinance, Scheme & Syllabi of M.Sc. Yoga Course (02 Years) were put up to the Vice-Chancellor for consideration and approval and he after due consideration, approved the same are to be implemented w.e.f. the session 2022-23 in the University's as well as affiliated colleges in anticipation approval of the Academic Council and Executive Council and ordered to report the same before the Academic Council and Executive Council respectively.

Point - 24
(9th Ac meeting held on 23/08/2023)

2023-24

3. Dr. Rahul Tripathi, Department of Physics, CBLU, Bhiwani Member
- D Committee**
1. Prof. Surender Kumar, Department of Chemistry, CBLU, Bhiwani Convener
2. Dr. Sneha Lata, Department of English, CBLU, Bhiwani Member
3. Dr. Sudhir, Retd. Principal, Village- Hindol, P.O. - Sanwar Member
Distt. Charkhi Dadri-127042 (profskb2@gmail.com)
- E Committee**
1. Prof. Dinesh Madan, Department of Mathematics, CBLU, Bhiwani Convener
2. Dr. Deepak Wadhwa, Department of Chemistry, CBLU, Bhiwani Member
3. Dr. Sanjay Goyal, Principal, Vaish College, Bhiwani Member
- F Committee**
1. Dr. Sunita Bhartwal, Department of Management, CBLU, Bhiwani Convener
2. Dr. Maya Yadav, Ret. Principal, H.No.-1475, Sector-13, Bhiwani Member
3. Dr. Ashwani, Department of Biotechnology, CBLU, Bhiwani Member

NOTE:

As per Clause 7 of Ordinance of "Punishment for use of Unfair-means" appearing at page 48 of MDU Calendar Volume-II Part-B, the Academic Council shall appoint annually one or more Standing Committees on Unfair-means Cases in connection with the examinations. The term of Standing Committee has been completed. The case was put up before the Vice-Chancellor for constitution of the Standing Committee and he has constituted the above Standing Committees for the Academic Session 2022-23 in which Odd Semester, 2022 to Even Semester, 2023 Examination will be included in anticipation approval of the Academic Council.

20. To note the action taken by the Vice-Chancellor to approve the minutes of the PGBOS w.r.t. Revised Scheme and Syllabi of M.Sc. Physics (I to IV Semester) to be implemented from the Academic Session 2023-24 & onwards in the University Teaching Departments as well as in the affiliated colleges in anticipation approval of the Academic Council.

NOTE:

A meeting of the PGBOS, Dept. of Physics was held on 16.12.2022 under the Chairmanship of Dean faculty of Physical Sciences comprising of the Dr. Rahul Tripathi, Dept. of Physics, Dr. Rishi Pal, Dept. of Physics, CBLU, Bhiwani, Prof. A.C. Sharma, GGSIPU, New Delhi, Prof. R.K. Moudgil, KUK, Dr. Anjana Dogra, National Physical Laboratory, New Delhi and Mr. Samarjeet to review the Scheme and Syllabi of M.Sc. Physics (I to IV Semester). After detailed discussion, the necessary amendments have been made by the committee in its meeting. The minutes of the committee are placed at (Annexure A/18 Pages 286-330 available in soft copy).

The minutes of the committee were submitted to the Vice-Chancellor, who after due consideration, approved the Revised Scheme and Syllabi of M.Sc. Physics (I to IV Semester) in anticipation approval of the Academic Council to be implemented from the Academic Session 2023-24 & onwards in the University Teaching Departments as well as in the affiliated colleges.



21. To note the action taken by the Vice-Chancellor for approving the minutes of the PGBOS w.r.t. Scheme and Syllabi of Dual Degree B.Sc. (Hons.) - M.Sc. Physics (I to II Semester) to be implemented from the Academic Session 2022-2023 & onwards in the University Teaching Departments in anticipation approval of the Academic Council.

NOTE:

A meeting of the PGBOS, Dept. of Physics was held on 16.12.2022 under the Chairmanship of Dean faculty of Physical Sciences comprising of the Dr. Rahul Tripathi, Dept. of Physics, Dr. Rishi Pal, Dept. of Physics, CBLU, Bhiwani, Prof. A.C. Sharma, GGSIPU, New Delhi, Prof. R.K. Moudgil, KUK, Dr. Anjana Dogra, National Physical Laboratory, New Delhi and Mr. Samarjeet to prepare and finalize Scheme and Syllabi of Dual Degree B.Sc. (Hons.) - M.Sc. Physics (I to II Semester). After detailed discussion, the committee in its meeting has finalized the above said Scheme and Syllabi. The minutes of the committee are placed at (Annexure A/19 Pages 331-344 available in soft copy).

The minutes of the committee were submitted to the Vice-Chancellor, who after due consideration, approved the Scheme and Syllabi of Dual Degree B.Sc. (Hons.) - M.Sc. Physics (I to II Semester) in anticipation approval of the Academic Council to be implemented from the Academic Session 2022-2023 & onwards in the University Teaching Departments.

22. To note the action taken by the Vice-Chancellor for approving the minutes of the PGBOS w.r.t. Revised the Syllabi of Humanities and Social Sciences particularly H401 - World Literature, H501 Psychology and G501 Environment Sciences for five year integrated M.Sc. course (Physics) to be implemented from the ongoing Academic Session in the University Teaching Departments in anticipation approval of the Academic Council.

NOTE:

A meeting of the PGBOS, Dept. of Physics was held on 16.12.2022 under the Chairmanship of Dean faculty of Physical Sciences comprising of the Dr. Rahul Tripathi, Dept. of Physics, Dr. Rishi Pal, Dept. of Physics, CBLU, Bhiwani, Prof. A.C. Sharma, GGSIPU, New Delhi, Prof. R.K. Moudgil, KUK, Dr. Anjana Dogra, National Physical Laboratory, New Delhi and Mr. Samarjeet to review the Syllabi of Humanities and Social Sciences particularly H401 - World Literature, H501 Psychology and G501 Environment Sciences for five year integrated M.Sc. course (Physics). After detailed discussion, the necessary amendments have been made by the committee in its meeting. The minutes of the committee are placed at (Annexure A/20 Pages 345-349 available in soft copy).

The minutes of the committee were submitted to the Vice-Chancellor, who after due consideration, approved the Revised the Syllabi of Humanities and Social Sciences particularly H401 - World Literature, H501 Psychology and G501 Environment Sciences for five year integrated M.Sc. course (Physics) in anticipation approval of the Academic Council to be implemented from the ongoing Academic Session in the University Teaching Departments and ordered to report the same in its ensuing meeting.



23. To note the action taken by the Vice-Chancellor for approving the minutes of the UGBOS w.r.t. revised the Scheme and Syllabi of B.Sc. Physics (I to VI Semester) to be implemented from the Academic Session 2023-24 & onwards in the University Teaching Departments as well as in the affiliated colleges in anticipation approval of the Academic Council.

NOTE:

A meeting of the UGBOS, Dept. of Physics was held on 10.01.2023 under the Chairmanship of Dean faculty of Physical Sciences comprising of the Dr. Rahul Tripathi, Dept. of Physics, Dr. Rishi Pal, Dept. of Physics, CBLU, Bhiwani, Sh. Parveen Yadav, MNSGC, Bhiwani, Sh. Vipin Pal, JWMGRR, College, Ch. Dadri, Dr. Sanjay Gaur, GDC, Behal, Prof. Sujata Sanghi, Dept. of Physics, GJUS&T, Hisar and Prof. Fakir Chand, Dept. of Physics, KUK to review the Scheme and Syllabi of B.Sc. Physics (I to VI Semester). After detailed discussion, the necessary amendments/minor corrections have been made by the committee in its meeting. The minutes of the committee are placed at (Annexure A/21 Pages 350-384 available in soft copy).

The minutes of the committee were submitted to the Vice-Chancellor, who after due consideration, approved the revised Scheme and Syllabi of B.Sc. Physics (I to VI Semester) in anticipation approval of the Academic Council to be implemented from the Academic Session 2023-24 & onwards in the University Teaching Departments as well as in the affiliated colleges and ordered to report the same in its ensuing meeting.

24. To consider and decide the proposal for Revised course of M.Sc. Microbiology and discontinue course of Diploma in Public Health (Annexure A/22 Pages 385-452 available in soft copy).

NOTE:

It is submitted that Department of Microbiology revised course of M.Sc. Microbiology for the session 2023-2024 and discontinue course of Diploma in Public Health from the session 2023-2024. The Ordinance, Scheme and Syllabus of Microbiology have been approved in the meeting of PGBOS, Minutes of meeting is attached herewith for further reference. Therefore, above agenda is submitted for kind consideration and approval in Academic Council of Ch. Bansi Lal University, Bhiwani.

25. To consider and decide the proposal for adopted the common course of communication skills (21ENG100) and inclusion of one credit per semester in accordance with the Ordinance of Hobby Club for Department of Microbiology (Annexure A/23 Pages 453-456 available in soft copy).

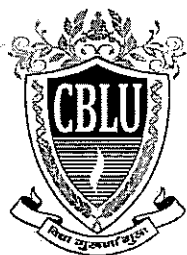
NOTE:

It is submitted that Department of Microbiology adopted the revised Scheme & syllabus for the common course of communication skills (Paper code- 21ENG100) w.e.f. Batch 2021-23 as well as the inclusion of one credit per semester in accordance with the Ordinance of Hobby Club in the above-said course w.e.f. Batch 2022-24 onwards were duly approved by the Vice-Chancellor in anticipation approval of the Academic Council. The minutes of meeting is



Chaudhary Bansi Lal University, Bhiwani

(A State University established under Haryana Act No. 25 of 2014)



**Examination Scheme
&
Syllabus
For
M.Sc. - PHYSICS
(SEMESTER- I to IV)
(w.e.f. 2019-20)**



Chaudhary Bansi Lal University, Bhiwani
(A State University established under Haryana Act No. 25 of 2014)

**Study & Evaluation Scheme
of
M.Sc. PHYSICS
Summary**

Programme
Duration
Medium
Minimum Required Attendance
Total Credits
Assessment/Evaluation

: M.Sc. (PHYSICS)
: Two-year full time (Four Semesters)
: English
: 75%
: 123

Internal Evaluation (Theory)

Internal Marks	Major Test (End Semester Exam) Marks	Total Marks
20	80	100

Minor Test	Attendance	Assignment	Total Marks
10	5	5	20

Duration of Examination

Major Test (End Semester Exam)	Internal (Minor Test)
3 hrs.	1 ½ hrs.

To qualify the course, a student is required to secure a minimum of 40% marks in aggregate including the Major Test (End Semester Examination) and internal evaluation. A candidate who secures less than 40% of marks in a course shall be deemed to have failed in that course. The student should have obtained at least 40% marks in aggregate to qualify the semester.

Note: The students should be involved in extracurricular activities through Hobbies Club (Non CGPA) such as Poetry, Science Club, Drama etc. and will be awarded a letter grade at the completion of M. Sc.

Question Paper Structure

There shall be nine questions in all. Question no. 1 shall be compulsory, consisting of eight short answer type questions covering the entire syllabus. Two questions will be asked from each unit. Student will have to attempt one question from each unit. Each question shall carry equal marks.

Chaudhary Bansi Lal University, Bhiwani
Scheme of Examination for M.Sc.-PHYSICS

Semester-I (w.e.f. 2019-20)

Credits= 32

Marks=800

Sr. No.	Course/ Paper Code	Courses	Type of Course	Credit			Contact Hours Per Week			Examination Scheme			Total Marks
				Theory (L+T)	Practical /Seminar	Total	Theory (L+T)	Practical /Seminar	Total	Major Test (End Semester Exam)	Internal Assessment	Practical/ Seminar	
1	19PHY-101	Mathematical Physics	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
2	19PHY-102	Classical Mechanics	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
3	19PHY-103	Quantum Mechanics-I	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
4	19PHY-104	Electronic Devices and Circuits-I	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
5	19PHY-105	Communication Skills	A.E.C.C.	2+0	--	2	2+0	--	2	80	20	--	100
6	19PHY-106	IT Fundamentals	S.E.C.	2+0	--	2	2+0	--	2	80	20	--	100
7	19PHY-107	Physics Laboratory-I		--	4	4	--	8	8	--	20	80	100
8	19PHY-108	Physics Laboratory-II		--	4	4	--	8	8	--	20	80	100
Total						32			40				800

C.C. = Core Course

S.E.C.=Skill Enhancement Course

A.E.C.C.= Ability Enhancement Compulsory Course

Note: L-Lecture, T-Tutorial



Chaudhary Bansi Lal University, Bhiwani
Scheme of Examination for M.Sc.-PHYSICS

Semester-II(w.e.f. 2019-20)

Credits= 31

Marks=725

Sr. No.	Course/ Paper Code	Courses	Type of Course	Credit			Contact Hours Per Week			Examination Scheme			Total Marks
				Theory (L+T)	Practical /Seminar	Total	Theory (L+T)	Practical /Seminar	Total	Major Test (End Semester Exam)	Internal Assessment	Practical/ Seminar	
1	19PHY-201	Quantum Mechanics-II	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
2	19PHY-202	Nuclear and Particle Physics	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
3	19PHY-203	Solid State Physics	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
4	19PHY-204	Electronic Devices and Circuits-II	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
5	19PHY-205	Physics Laboratory-III		--	4	4	--	8	8	--	20	80	100
6	19PHY-206	Physics Laboratory-IV		--	4	4	--	8	8	--	20	80	100
7	19PHY-207	Seminar	S.E.C.	--	1	1	--	2	2	--	--	--	25
8	19PHY-208	Open Elective -I	O.E.C.	2	0	2	2	--	2	80	20	--	100
Total						31			40				725

C.C. = Core Course

S.E.C.= Skill Enhancement Course

O.E.C. = Open Elective Course

Note: 1. L-Lecture, T-Tutorial

2. For Open Elective-I, students will have to choose a course from the list of open electives offered by other Departments of the University.

Chaudhary Bansi Lal University, Bhiwani
Scheme of Examination for M.Sc.- PHYSICS

Semester-III (w.e.f.2019-20)

Credits= 31

Marks=725

Sr. No.	Course/Paper Code	Courses	Type of Course	Credit			Contact Hours Per Week			Examination Scheme			Total Marks
				Theory (L+T)	Practical /Seminar	Total	Theory	Practical /Seminar	Total	Major Test (End Semester Exam)	Internal Assessment	Practical/ Seminar	
1	19PHY 301	Electrodynamics	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
2	19PHY 302	Atomic & Molecular Physics-I	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
3	Any one of the following subject electives/specializations Discipline Specific Elective I		D.S.E.	4+1	--	5	4+1	--	5	80	20	--	100
4	Any one of the following subject electives/specializations Discipline Specific Elective II		D.S.E.	4+1	--	5	4+1	--	5	80	20	--	100
5	19PHY 305	Physics Laboratory-V		--	4	4	--	8	8	--	20	80	100
6	19PHY 306	Physics Laboratory-VI		--	4	4	--	8	8	--	20	80	100
7	19PHY 307	Seminar	S.E.C	--	1	1	--	2	2	--	--	--	25
8	19PHY 308	Open Elective -II	O.E.C	2	0	2	2	--	2	80	20	--	100
Total						31			40				725

C.C. = Core Course, D.S.E. = Discipline Specific Elective, O.E.C. = Open Elective Course, S.E.C.= Skill Enhancement Course

Note: 1. L-Lecture, T-Tutorial

2. The Discipline Elective Courses will be selected only in combination from the table given below i.e. if one select 19PHY 303A from DSE I then accordingly he/she will have 19PHY304Aas another course from DSE II.

Discipline Specific Elective I		Discipline Specific Elective II	
19PHY 303A	Radiation Physics	19PHY 304A	Condensed Matter Physics-I
19PHY 303B	Material Science-I	19PHY 304B	Nuclear Physics-I
19PHY 303C	Physics of Nano-materials	19PHY304C	Electronics-I

3.The Discipline Elective Courses can be offered depending upon the availability of the resources and faculties.

4. For Open Elective-II, students will have to choose a course from the list of open electives offered by other Departments of the University

Chaudhary Bansi Lal University, Bhiwani
Scheme of Examination for M.Sc. - PHYSICS.

Semester-IV (w.e.f. 2019-20) Credits= 29 Marks=750													
Sr. No.	Course/ Paper Code	Courses	Type of Course	Credit			Contact Hours Per Week			Examination Scheme			Total Marks
				Theory (L+T)	Practical /Seminar	Total	Theory	Practical /Seminar	Total	Major Test (End Semester Exam)	Internal Assessment	Practical/ Seminar	
1	19PHY 401	Statistical Mechanics	C.C.	4+1	--	5	4+0+1	--	5	80	20	--	100
2	19PHY 402	Atomic & Molecular Physics-II	C.C.	4+1	--	5	4+0+1	--	5	80	20	--	100
3	Same electives/specializations are to be taken as in Semester III Discipline Specific Elective III		D.S.E.	4+1	--	5	4+0+1	--	5	80	20	--	100
4	Same electives/specializations are to be taken as in Semester III Discipline Specific Elective IV		D.S.E.	4+1	--	5	4+0+1	--	5	80	20	--	100
5	19PHY 405	Physics Laboratory-VII		--	4	4	--	0+8+0	8	--	20	80	100
6	19PHY 406	Physics Laboratory-VIII		--	4	4	--	0+8+0	8	--	20	80	100
7	19PHY 407	Seminar	S.E.C.	--	1	1	--	2	2	--	--	25	25
Total						29			38				725

C.C. = Core Course, D.S.E. = Discipline Specific Elective, O.E.C. = Open Elective Course, S.E.C. = Skill Enhancement Course
 Note: 1. L-Lecture, T-Tutorial

2. The same Discipline Specific Elective Courses are to be taken as in semester III and only in combination from the table given below i.e. if one selects 19PHY 303A from DSE I then accordingly he/she will have 19PHY403A as one course from DSE III and 19PHY404A as another course from DSE IV

Discipline Specific Elective III		Discipline Specific Elective IV	
19PHY 403A	Computational Physics	19PHY 404A	Condensed Matter Physics-II
19PHY 403B	Material Science-II	19PHY 404B	Nuclear Physics-II
19PHY 403C	Experimental Techniques	19PHY404C	Electronics-II

3. The Discipline Elective Courses can be offered depending upon the availability of the resources and faculties.

Duration - 2 Years (4 Semesters)

Total Marks - 2975

Total credits-123

2023-24, 2024-25

Syllabi, Department of Physics, CBLU

w.e.f. session 2023-24

Chaudhary Bansi Lal University, Bhiwani

(A State University established under Haryana Act No. 25 of 2014)



Examination Scheme &

Syllabus

For

M.Sc. - PHYSICS
(SEMESTER- I to IV)
(w.e.f. 2023-24)

Revised u P.G.SOS dated 16.12.2022
Dy. 16/12/22
Proceeding of P.G.SOS approved
by V/C as NP 31 a
27/1/23
Dy. 27/1/23



Chaudhary Bansi Lal University, Bhiwani
(A State University established under Haryana Act No. 25 of 2014)

**Study & Evaluation Scheme
of
M.Sc. PHYSICS
Summary**

Programme	: M.Sc. (PHYSICS)
Duration	: Two-year full time (Four Semesters)
Medium	: English
Minimum Required Attendance	: 75%
Total Credits	: 124

Assessment/Evaluation

Internal Marks	Major Test (End Semester Exam) Marks	Total Marks
20	80	100

Internal Evaluation (Theory)

Minor Test	Attendance	Assignment	Total Marks
10	5	5	20

Duration of Examination

Major Test (End Semester Exam)	Internal (Minor Test)
3 hrs.	1hrs.

To qualify the course, a student is required to secure a minimum of 40% marks in aggregate including the Major Test (End Semester Examination) and internal evaluation. A candidate who secures less than 40% of marks in a course shall be deemed to have failed in that course. The student should have obtained at least 40% marks in aggregate to qualify the semester.

Note: The students should be involved in extracurricular activities through Hobbies Clubs (CGPA) such as Poetry, Science Club and Drama etc. and will be awarded a letter grade at the completion of M. Sc. The marks or CGPA (01 credit per semester) above said the course will be included in the scheme as per the guidelines of the university from time to time.

Question Paper Structure

There shall be nine questions in all. Question no. 1 shall be compulsory, consisting of eight short answer type questions covering the entire syllabus. Two questions will be asked from each unit. Student will have to attempt one question from each unit. Each question shall carry equal marks.

Chaudhary Bansi Lal University, Bhiwani
Scheme of Examination for M.Sc.-PHYSICS

Semester-I (w.e.f. 2023-24)

Credits= 32

Marks=700

Sr. No.	Course/ Paper Code	Courses	Type of Course	Credit			Contact Hours Per Week			Examination Scheme			Total Marks
				Theory (L+T)	Practical /Seminar	Total	Theory (L+T)	Practical /Seminar	Total	Major Test (End Semester Exam)	Internal Assessment	Practical/ Seminar	
1	22PHY-101	Mathematical Physics	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
2	22PHY-102	Classical Mechanics	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
3	22PHY-103	Quantum Mechanics-I	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
4	22PHY-104	Electronic Devices and Circuits-I	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
5	22PHY-105	Communication Skills	A.E.C.C.	2+0	--	2	2	--	2	40	10	--	50
6	22PHY-106	IT Fundamentals	S.E.C.	2+0	2	2	2	--	2	40	10	--	50
7	22PHY-107	Physics Laboratory-I		--	4	4	--	8	8	--	20	80	100
8	22PHY-108	Physics Laboratory-II		--	4	4	--	8	8	--	20	80	100
Total						32			40				700

C.C. = Core Course

S.E.C.=Skill Enhancement Course

A.E.C.C.= Ability Enhancement Compulsory Course

Note: L-Lecture, T-Tutorial

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Chaudhary Bansi Lal University, Bhiwani
Scheme of Examination for M.Sc.-PHYSICS

Semester-II (w.e.f. 2023-24)

Credits= 32

Marks=750

Sr. No.	Course/ Paper Code	Courses	Type of Course	Credit			Contact Hours Per Week			Examination Scheme			Total Marks
				Theory (L+T)	Practical /Seminar	Total	Theory (L+T)	Practical /Seminar	Total	Major Test (End Semester Exam)	Internal Assessment	Practical/ Seminar	
1	22PHY-201	Quantum Mechanics-II	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
2	22PHY-202	Nuclear and Particle Physics	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
3	22PHY-203	Solid State Physics	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
4	22PHY-204	Electronic Devices and Circuits-II	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
5	22PHY-205	Physics Laboratory-III		--	4	4	--	8	8	--	20	80	100
6	22PHY-206	Physics Laboratory-IV		--	4	4	--	8	8	--	20	80	100
7	22PHY-207	Seminar	S.E.C.	--	2	2	--	4	4	--	--	50	50
8	22PHY-208	Open Elective -I	O.E.C.	2	0	2	2	--	2	80	20	--	100
Total						32			42				750

C.C. = Core Course

S.E.C. = Skill Enhancement Course

O.E.C. = Open Elective Course

Note: 1. L-Lecture, T-Tutorial

2. For Open Elective-I, students will have to choose a course from the list of open electives offered by other Departments of the University.



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Chaudhary Bansi Lal University, Bhiwani
Scheme of Examination for M.Sc. PHYSICS

Semester-III (w.e.f.2023-24)

Credits= 32

Marks=750

Sr. No.	Course/Paper Code	Courses	Type of Course	Credit			Contact Hours Per Week			Examination Scheme			Total Marks
				Theory (L+T)	Practical /Seminar	Total	Theory	Practical /Seminar	Total	Major Test (End Semester Exam)	Internal Assessment	Practical/ Seminar	
1	22PHY 301	Electrodynamics	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
2	22PHY 302	Atomic & Molecular Physics-I	C.C.	4+1	--	5	4+1	--	5	80	20	--	100
3	Any one of the following subject electives/specializations Discipline Specific Elective I		D.S.E.	4+1	--	5	4+1	--	5	80	20	--	100
4	Any one of the following subject electives/specializations Discipline Specific Elective II		D.S.E.	4+1	--	5	4+1	--	5	80	20	--	100
5	22PHY 305	Physics Laboratory-IV		--	4	4	--	8	8	--	20	80	100
6	22PHY 306	Physics Laboratory-V		--	4	4	--	8	8	--	20	80	100
7	22PHY 307	Seminar	S.E.C	--	2	2	--	4	4	--	20	80	100
8	22PHY 308	Open Elective -II	O.E.C	2	0	2	2	--	2	80	20	50	50
Total						32			42				750

C.C. = Core Course, D.S.E. = Discipline Specific Elective, O.E.C. = Open Elective Course

Note: 1. L-Lecture, T-Tutorial

2. The Discipline Elective Courses will be selected only in combination from the table given below i.e. if one select 22PHY 303A from DSE I then accordingly he/she will have 22PHY304A as another course from DSE II.

Discipline Specific Elective I		Discipline Specific Elective II	
22PHY 303A	Radiation Physics	22PHY 304A	Condensed Matter Physics-I
22PHY 303B	Material Science-I	22PHY 304B	Nuclear Physics-I
22PHY 303C	Physics of Nano-materials	22PHY304C	Electronics-I

3.The Discipline Elective Courses can be offered depending upon the availability of the resources and faculties.

4. For Open Elective-II, students will have to choose a course from the list of open electives offered by other Departments of the University

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Chaudhary Bansi Lal University, Bhiwani
Scheme of Examination for M.Sc. - PHYSICS.

Semester-IV (w.e.f. 2023-24)

Credits= 28

Marks=600

Sr. No.	Course/ Paper Code	Courses	Type of Course	Credit			Contact Hours Per Week			Examination Scheme			Total Mar ks
				Theory (L+T)	Practical /Seminar	Total	Theory	Practical /Seminar	Total	Major Test (End Semester Exam)	Internal Assessment	Practical/ Seminar	
1	22PHY 401	Statistical Mechanics	C.C.	4+1	--	5	4+0+1	--	5	80	20	--	100
2	22PHY 402	Atomic & Molecular Physics-II	C.C.	4+1	--	5	4+0+1	--	5	80	20	--	100
3	Same electives/specializations are to be taken as in Semester III Discipline Specific Elective III		C.C.	4+1	--	5	4+0+1	--	5	80	20	--	100
4	Same electives/specializations are to be taken as in Semester III Discipline Specific Elective IV			4+1	--	5	4+0+1	--	5	80	20	--	100
5	22PHY 405	Physics Laboratory- VII/ PG Dissertation**		--	4	4	--	8	8	--	20	80	100
6	22PHY 406	Physics Laboratory- VIII/ PG Dissertation**		--	4	4	--	8	8	--	20	80	100
	**22PHY 407	PG Dissertation			8	8	--	16	16	--	40	160	200
Total						28			36				600

**Total number of students' engaged in the PG Dissertation offered (ONLY for UTD students) will be two per faculty member (regular) per year, and allotment will be made on the basis of merit cum preference of the students. Students opting for project will be exempted from the corresponding laboratory course. However, dissertation evaluation/examination fee (if any) shall be borne by the student as per University norms.

C.C. = Core Course, D.S.E. = Discipline Specific Elective, O.E.C. = Open Elective Course

Note: L-Lecture, T-Tutorial

2. The same Discipline Specific Elective Courses are to be taken as in semester III and only in combination from the table given below i.e. if one selects 22PHY 303A from DSE I then accordingly he/she will have 22PHY403A as one course from DSE III and 22PHY404A as another course from DSE IV

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Discipline Specific Elective III		Discipline Specific Elective IV	
22PHY 403A	Computational Physics	22PHY 404A	Condensed Matter Physics-II
22PHY 403B	Material Science-II	22PHY 404B	Nuclear Physics-II
22PHY 403C	Experimental Techniques	22PHY404C	Electronics-II

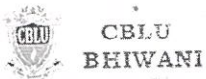
3.The Discipline Elective Courses can be offered depending upon the availability of the resources and faculties,

Duration - 2 Years (4 Semesters)

Total Marks – 2800

Total credits-124

(Point-34)



Chairperson Physics <chairperson.physics@cblu.ac.in>

Students enrolled under different scholarship scheme

1 message

Nodal Officer Scholarship <pms@cblu.ac.in>
To: chairperson.physics@cblu.ac.in

Tue, Sep 9, 2025 at 4:42 PM

Dear Sir,
Please provide details in below mentioned format for academic and administrative audit of Department of Physics for
"Students enrolled under different scholarship scheme":-

Nodal Officer (Scholarship)
CBLU, Bhiwani

PHY.xlsx
13K



चौधरी बंसी लाल विश्वविद्यालय Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani

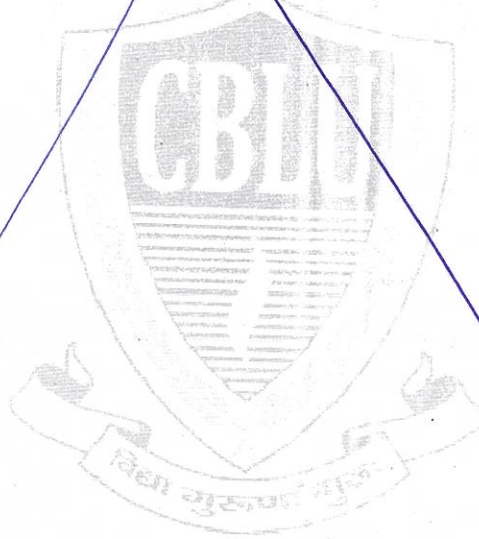


Character Certificate

Sr. No. 96

Dated: 18.08.2025

This is to certify that **Ms. Saroj D/o Sh. Balwan** has been a student of M.Sc. Physics at Department of Physics, CBLU, Bhiwani bearing Roll No. **230000702017** during the Academic Session **2023-2025**. As per information available in the Department, she beared a good moral character during her stay.



Chairperson
Department of Physics

2022-23

Name of Student	Name of the Scholarship	PMS	SC
SANJEEV KUMARI	220000702043	PMS	SC
Ankit Kumar	210000702001	PMS	SC
SANDEEP	210000702039	PMS	SC
SONIA	210000702045	PMS	SC
ARVIND KUMAR	220000609008	PMS	SC
MAMTA	210000702019	PMS	SC
ARUN KUMAR	220000702024	PMS	SC
MANOJ	210006090011	PMS	SC
MAUSAM	220000702042	PMS	SC
RESHAM	220000609007	PMS	SC

2023-24

Name of Student	Name of the Scholarship	PMS	SC
RESHAM	220000609007	PMS	SC
MAUSAM	220000702042	PMS	SC
Aarti	230000702033	PMS	SC
ARVIND KUMAR	220000609008	PMS	SC
SUMAN	230000702055	PMS	SC
SANJEEV KUMARI	220000702043	PMS	SC
GOURAV	230000702056	PMS	SC
ATUL	230000702005	PMS	SC
EKTA	51	PMS	SC
EKTA	230000702012	PMS	SC
ARUN KUMAR	220000702024	PMS	SC
MANOJ	210000609011	PMS	SC
Sushama	220000702047	PMS	SC

2024-25

Name of Student	Name of the Scholarship	PMS	SC
Aarti	230000702033	PMS	SC
EKTA	230000702051	PMS	SC
ARVIND KUMAR	220000609008	PMS	SC
KAMAL	240000702024	PMS	SC
ATUL	230000702005	PMS	SC
SUMAN	230000702055	PMS	SC
EKTA	230000702012	PMS	SC
GOURAV	230000702006	PMS	SC
SWATI	240000702028	PMS	SC



2022-23

Name of Student	Name of the Scholarship	PMS	BC
Savita Rani	220000609006	PMS	BC
SIMRAN	210000702044	PMS	BC
rekha	220000702037	PMS	BC
PAWAN	220000702035	PMS	BC
PRITI	2218820055	PMS	BC
Saroj	210000702041	PMS	BC
Nisha	220000702031	PMS	BC
anju rani	220000702022	PMS	BC
HAJARI	210000702011	PMS	BC
RENU	220000702036	PMS	BC
Mahak	81052004003	PMS	BC

2023-24

Name of Student	Name of the Scholarship	PMS	BC
DEV KUMAR	200000609004	PMS	BC
MUSKAN	32	PMS	BC
HARSH	230000702048	PMS	BC
ANISHA	230000702042	PMS	BC
Nisha	220000702031	PMS	BC
KOMAL	230000702024	PMS	BC
rekha	220000702037	PMS	BC

2024-25

Name of Student	Name of the Scholarship	PMS	BC
KOMAL	230000702024	PMS	BC
KHUSHI	240000702034	PMS	BC
GAUTAM	210000609012	PMS	BC
MANSI	220000609001	PMS	BC
NEELAM	240000702015	PMS	BC
DEV KUMAR	200000609004	PMS	BC
HARSH	230000702048	PMS	BC



Chaudhary Bansi Lal University, Bhiwani

(A State University established by Govt. of Haryana Act No. 25 of 2014)

Point No. 16, Session 2022-23

No. CBLU/R&S/22/ 6855

Dated: 17.05.2022

To

✓ Pankaj S/o Sh. Rajesh Kumar,
Department of Physics,
CBLU, Bhiwani.

Received
Pankaj
17.05.2022

Subject: Offer letter for Admission in Ph.D. in Physics.

On the basis of recommendations made by the **Department of Physics**, you are informed that your application for admission in the Ph.D. Course in the Subject **Physics** is shortlisted as per the clause 6.4 of the Ph.D. ordinance of this university for admission in the Ph.D. Course.

Now you need to deposit the fee as per the Fee Structure available at **Annexure – B** of the Ph.D. Ordinance. You are directed to deposit the fee and report to the department upto 17-05-2022 and submit the **copy of the receipt in the R&S Branch**, failing which the offer letter will be treated as withdrawn and admission will be offered to the Student next in the merit list.

for Shruti
Assistant Registrar
(R&S Branch)

Endst.No.CBLU/R&S/2022/

Dated:- 17/05/2022

A copy of the above is forwarded to the following for information and further necessary action please.

1. Chairperson / Head / In- Charge Department of Physics.
2. Finance Officer for Collection of Fees.
3. Record File (R&S Branch)

— Sd/-
Assistant Registrar
(R&S Branch)

✓

चौधरी बंसी लाल विश्वविद्यालय

R&S/1434
19/09/24

Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)
Hansi Road, Prem Nagar, Bhiwani

DEPARTMENT OF PHYSICS

No. CBLU/PHY/2024/ 420
Dated:

To

Incharge (R&S)

CBLU, Bhiwani

Subject: Regarding submission of RR forms of M.Sc. Physics 1st semester
(Session 2024-26).

Please find the attached RR forms with required documents of M.Sc. Physics 1st semester, session (2024-26). The total number of RR application forms is Forty-Three only. Your kind cooperation is highly appreciated.

Chairperson
Department of Physics

✓

Sl. No.	Course	College Roll no	Registration No	Name	Father's Name	Mother's Name	Dob	Category	Gender	Admission Receipt No	Amount
1	M.Sc. Physics	240000702001		RACHNA	SOMBIR	JATINA	December 9, 2002	EWS	Female	16810.00	12260
2	M.Sc. Physics	240000702002	211232004004	POONAM	JAIBIR	ANJANA	February 6, 2004	SC	Female	17035.00	12260
3	M.Sc. Physics	240000702003	181362004074	KAVITA	BEEB SINGH	KAVITA	December 26, 2000	GEN	Female	16609.00	12260
4	M.Sc. Physics	240000702004	211272004010	YASH	KISHOR KUMAR	KIRAN	August 6, 2003	BCA	Male	16824.00	12260
5	M.Sc. Physics	240000702005	211512004066	ANSHUL	JAGBIR	SUMITRA	January 20, 2004	GEN	Female	M1732	12260
6	M.Sc. Physics	240000702006	211232004019	MEENAKSHI	NIHAJ SINGH	SUSHIL	April 30, 2003	SC	Female	M33478	12260
7	M.Sc. Physics	240000702007	211512004017	DIVYA	SANJAY	KALAWATI	September 13, 2003	BCB	Female	16563.00	12260
8	M.Sc. Physics	240000702008	211232004002	NEHA SAINI	SUSHIL KUMAR	MEENA	July 10, 2003	BCB	Female	M867438	12260
9	M.Sc. Physics	240000702009	201272006067	RAHUL TANWAR	TEJ PAL TANWAR	MADHU TANWAR	April 5, 2002	GEN	Male	16813.00	12260
10	M.Sc. Physics	240000702010	201052004063	ANITA	PAWAN KUMAR	MANJU DEVI	June 19, 2002	GEN	Female	458047654212.00	12260
11	M.Sc. Physics	240000702011	201272004190	PRATIBHA	SURESH KUMAR	SAVITA DEVI	November 23, 2002	GEN	Female	16815.00	12260
12	M.Sc. Physics	240000702012		POONAM	RAJESH KUMAR	KAMLESH	August 24, 2002	GEN	Female	16601.00	12260
13	M.Sc. Physics	240000702013	171272004286	TANNU SHARMA	SATISH KUMAR	SUNITA SHARMA	September 21, 2002	GEN	Female	16262.00	12260
14	M.Sc. Physics	240000702014		TEENA	INDERSINGH	SUNITA DEVI	July 10, 2001	GEN	Female	17016.00	12260
15	M.Sc. Physics	240000702015	211512006016	NEELAM	ISHWAR	KAVITA	August 3, 2003	BCA	Female	16375.00	12260
16	M.Sc. Physics	240000702016	211512004036	POONAM	SANJAY KUMAR	ANITA DEVI	September 1, 2003	BCA	Female	16064.00	12260
17	M.Sc. Physics	240000702017	211512006063	SAKSHI	RAVINDER	ANITA	December 15, 2003	BCB	Female	16051851	12260
18	M.Sc. Physics	240000702018	201232004003	PRIYANKA	HARIPAL SINGH	SUSHILA	January 2, 2003	BCA	Female	16388.00	12260
19	M.Sc. Physics	240000702019	211552004005	RITIKA	ANIL KUMAR	KUSUM LATA	August 4, 2003	BCA	Female	16300.00	12260
20	M.Sc. Physics	240000702020		ADITYA	SATISH KUMAR	SANTOSH	August 12, 2003	EWS	Male	16300.00	12260
21	M.Sc. Physics	240000702021	181052004029	MANISH KUMARI	RAKESH KUMAR	SUMAN DEVI	January 10, 2002	GEN	Female	16397.00	12260
22	M.Sc. Physics	240000702022		BHAGESHWARI	PAWAN KUMAR	KANTA DEVI	October 21, 2003	GEN	Female	16370.00	12260
23	M.Sc. Physics	240000702023	211192004001	ANNU	BAJIT	BIMLA	January 1, 2002	GEN	Female	0.00	0
24	M.Sc. Physics	240000702024	211512004038	KAMAL	RAVESH KUMAR	ANJU	November 27, 2004	SC	Female	0.00	0
25	M.Sc. Physics	240000702025	211512004032	POONAM	VINOD	SUSHILA	January 18, 2003	BCA	Female	M1044572	12260
26	M.Sc. Physics	240000702026	201232004004	PRIYANKA	SURESH	SUMITRA	November 9, 2002	BCA	Female	M593888	12260
27	M.Sc. Physics	240000702027	201272004164	ASHISH	RAJBIR	SUNITA	June 6, 2003	BCB	Male	16837.00	12260
28	M.Sc. Physics	240000702028	201192004024	SWATI	JAGAN LAL	NARESH	January 1, 2001	SC	Female	0.00	0
29	M.Sc. Physics	240000702029	211272004263	MANISH KUMAR	MUKESH KUMAR	KALITA	October 4, 2003	GEN	Male	16334.00	12560
30	M.Sc. Physics	240000702030		MUNESH	VIJAY	MANJU	December 8, 2000	GEN	Female	16626.00	12260
31	M.Sc. Physics	240000702031	1211703045028	SARITA	SURENDER	JAGWANTI	December 5, 2003	GEN	Female	16631.00	12260
32	M.Sc. Physics	240000702032	211512004052	MUSKAN YADAV	NEELAM KUMAR	SUNITA	April 28, 2004	BCB	Female	M549606	12260
33	M.Sc. Physics	240000702033	201272004039	ROHIT	ANIL	SEEMA	June 28, 2001	SC	Male	0.00	0
34	M.Sc. Physics	240000702034	211552006043	KHUSHI	SHRI BHAGWAN	SHAKUNTALA	July 8, 2004	BCB	Female	18805.00	12260
35	M.Sc. Physics	240000702035		RITIKA	SURENDER	SHARMILA	June 21, 2002	GEN	Female	16415.00	12260
36	M.Sc. Physics	240000702036	211552004008	NAKITA	DHARMENDER	DARSHNA	June 21, 2002	GEN	Female	16423.00	12260
37	M.Sc. Physics	240000702037	211552004010	JYOTI	VIKASH	PRAMILA	July 2, 2003	GEN	Female	16426.00	12260
38	M.Sc. Physics	240000702038	211512006026	PAYAL	SANJAY SHARMA	KAVITA	February 11, 2003	GEN	Female	17981.00	12260
39	M.Sc. Physics	240000702039	211512006025	NEHA	SHYAM SUNDER	SANTOSH	August 8, 2003	GEN	Female	17982.00	12260
40	M.Sc. Physics	240000702040	191272004256	RITU	AJAD SINGH	KRISHNA DEVI	July 11, 2004	GEN	Female	16399.00	12260
41	M.Sc. Physics	240000702041	191222004034	SUMAN	SHIVCHARAN	SAROJ	October 3, 2002	GEN	Female	M628126	12260
42	M.Sc. Physics	240000702042	181510602016	NEHA	NARENDER SINGH	SANGEETA DEVI	October 20, 2000	GEN	Female	M844234	12260
43	M.Sc. Physics	240000702043	201362004008	MITALI	RAJESH KUMAR	MANJU	May 15, 1996	GEN	Female	17583.00	12260



CBLU
BHIWANI

Point = 9 2023-24

Chairperson Physics <chairperson.physics@cblu.ac.in>

Data required for Academic and Administrative audit of Department of Physics

Asst. Registrar Registration Branch, CBLU, Bhiwani <ar.registration@cblu.ac.in>
To: Chairperson Physics <chairperson.physics@cblu.ac.in>

Fri, May 9, 2025 at 2:19 PM

In reference to trailing mail today, the information pertaining to the office are as under

1. Programme wise distribution of students admitted under various categories:

	General		BC-A		BC-B		EWS		PH/FF		SC	
Programme	M	F	M	F	M	F	M	F	M	F	M	
M.Sc Physics	2	20	1	6	1	5	2	1	0	0	1	F 4

[Quoted text hidden]

प्रभारी,
पंजीकरण एवं छात्रवृत्ति शाखा,
चौ. बंसी लाल विश्वविद्यालय, हांसी रोड, प्रेम नगर, भिवानी
दूरभाष - 9053539020

✓

1. Name of Department

2. HoD/Chairperson/Incharges

3. Programmes offered by the department

Programmes offered	Approved intake in current Session	Actual intake

4. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session

5. Number of Ph.D. Scholars:

6. Online Education:

No. of courses developed and available online on Swayam platform / Mooc's

7. Details of syllabus revision if any

a) Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Council	Academic	% of syllabus content modified

b) New Programmes/Courses introduced (if any):

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council

8. Faculty student Ratio:

9. Faculty information:

a) Details of faculty sanctioned and filled: *Egt*

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor				
Associate Professor				

Assistant Professor

b) Details of present faculty:

S. No.	Name	Qualification	Designation
1.			
2.			
3.			
4.			
5.			

10. Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET		
SET		
SLET		
GATE/GPAT		
CAT		
GRE		
TOFEL		
Civil services		
State Government services		
Any other		

11. Initiatives towards faculty development programmes.

Name of programmes	Date (from to)	No. of Participants

12. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper

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13. Details of Books and Book Chapters published: ✓

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher

14. Details of patent filed/awarded (If any) ✓

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award

15. Details of Research Supervision: ✓

Name of the Faculty Member	Number of Ph.D. Students			Number of P.G. Dissertations/Projects Supervised	
	Registered	Submitted	Awarded	Registered	Awarded
Grand Total					

16. Research Projects Awarded during the Year: ✓

Name of the Faculty Member	PI or Co-PI	Title of the	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period

17. New Collaborative Research Programme initiated: ✓

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto

18. Impact factor/ h/i- index, etc of Faculty Members: ✓

Name of the teacher	Designation	Input Factor/h/i-Index

19. A) Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Title of the paper presented in conferences/seminars/ etc.		State level
	National	International	
Grand Total			

19. B) Participation as Resource Person in conferences/seminars/ workshops / refresher courses etc.:

Name of Faculty member	Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level		
Grand Total					

19. C) Participation in Workshops:

Name of Faculty member	Participation in Workshops		State level
	National	International	
Grand Total			

20. Awards/ Recognition Received by Faculty Members:

Name of the Faculty Member	Name of the Award	Status of Award (Nat./Int.)	Status of the Conferring Agency	Date of the Award	Field/Contribution

21. Details of seminars/conferences/workshops/extension lectures etc. organized by the department:

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of Participants
Conferences/Seminars/ Workshop etc.					
Extension Lecture					

22. Details of consultancy activities of the Department (If any):

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated Amount in Rupees)

23. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.:

Title of Activity	Date	Organizing unit/agency /collaborating agency	Number of participants

24. Sports / Cultural activities organized and incentives given to the students:

Activity	Date of activity organized	Student received incentives

25. Sensitization Activities Organized:

Name of the Training & Activity	Date and Place	Detail of Participants



चौधरी बंसीलाल विश्वविद्यालय Chaudhary Bansi Lal University

(A state University established under Govt of Haryana Act 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani

Ref. No CBLU/MBA/26/.....²⁷¹

Dated:^{27/01/26}

DEPARTMENT OF MANAGEMENT

Director, IQAC
Chaudhary Bansi Lal University
Bhiwani

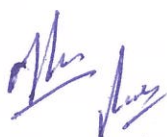
Sub: Submission of Academic and Administrative Audit Report (2024-25)

Respected Sir,

Please find the report of Academic and Administrative Audit of Department of Management is attached herewith for your kind perusal.

Encls - 17 Pages


Chairperson
Dept. of Management



ChaudharyBansilal University, Bhiwani

(A State University established under Haryana Govt. Act No. 25 of 2014)

PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF UNIVERSITY TEACHING DEPARTMENTS 2024 - 2025)

1. Name of the Department : Management
2. Name of the Faculty : Faculty of Commerce & Management
3. Session of Academic Audit : 2024-25
4. Composition of Academic Audit Committee:

- . **Dean of Faculty:** Dr. Sunita Bharatwal, Dean, Faculty of Commerce, Department of Management, CBLU, Bhiwani.
- a. **Outside Expert - 1** : Prof. Sultan Singh, Dept. of Management, Mullana University, Mullana
- b. **Outside Expert - 2** : Prof. Deepa Mangala, Haryana School of Business, GJU S&T, Hisar

5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
1. Master of Business Administration(2023-2025)	60	59
2. Master of Business Administration(2024-2026)	60	51

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
Master of Business Administration	50	60

7. Faculty student Ratio: 2:55

Faculty - 1 (Regular) 1 (Contractual) 2 (Guest Faculty)
Students- 110

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.)

If yes, then provide the following details

Name of the regulatory body	NA
Status of approval	NA
Reason for non-approval of regulatory agency (If applicable)	NA

9. Programme wise distribution of students admitted under various categories:

Programme	General		BC-A		BC-B		EWS		PH/FF		SC	
	M	F	M	F	M	F	M	F	M	F	M	F
MBA (23-25)*	24	16	6	3	5						4	1
MBA (24-26)	16	18	2	4	2	2					5	2
TOTAL	40	34	8	7	7	2	3				6	8

*5 students left out of 59 submitted(2023-25)

10. Student Progression in the last academic session:

Pass percentage of students in first attempt:

Programme Code	Programme Name	Number of students appeared in the final year examination	Number of students passed in the final year examination	Pass percentage
23MBA	MBA	105	88	84%

b. Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No.of the qualifying exam and Aadhar No.
NET	Nil	Nil
SET	Nil	Nil
SLET	Nil	Nil
GATE/GPAT	Nil	Nil
CAT	Nil	Nil
GRE	Nil	Nil
TOFEL	Nil	Nil
Civil services	Nil	Nil
State Government services	Nil	Nil
Any other	Nil	Nil

11. Initiatives towards faculty development programmes.

	Date(from July 2024 to June 2025)	No. of Participants
NIL		

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12. Faculty information:**a). Details of faculty sanctioned and filled:**

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	1	0	NIL	0
Associate Professor	1	1	NIL	1 (Promoted to Professor through CAS)
Assistant Professor	0	0	NIL	1 (OCOCS) 2 (Guest Faculty)

b). Details of present faculty:

Sr.No	Name	Qualification	Designation
1.	Dr. Sunita Bharatwal	MBA, Ph.D.	Professor (Regular)
2.	Dr. Supriya Dalal	MBA, Ph.D.	Assistant Professor(OCOCS)
3.	Dr. Seema	MBA, Ph.D.	Assistant Professor (Guest Faculty)
4.	Funnisha Garg	CA, CS	Assistant Professor (Guest Faculty)

13. Details of research publications:

Name of the Authors	Year/volume/page no.	Name of the Journal	Title of the Paper
Dr. Sunita Bharatwal and Ishank Budhiraja	2024/CI/ 10/79-85	Annals of Bhandarkar Oriental Research Institute	Customer Satisfaction in Public Sector Banks in Haryana: An Exploratory Study
Dr. Sunita Bharatwal and Ishank Budhiraja	2024/XVIII/3/10-17	Rabindra Bharti University Journal of Economics	Impact of customer satisfaction on Retention in public sector banks: An empirical Study in Haryana




Dr. Sunita Bharatwal and Neha	2024/CI/9/76-86	Annals of Bhandarkar Oriental Research Institute	Role of demographic variables in farming purchase intentions of consumers towards green personal care products
Dr. Sunita Bharatwal and Neha	2024/13/2/252- 259	Humanities and Social science studies	Factor restricting consumers from buying green skincare products
Dr. Sunita Bharatwal and Kunaljeet Singh	2024/9/8/44-58	Novyi Mir research journal	The value of employee Engagement, performance and Job Satisfaction in Contemporary Educational System
Dr. Sunita Bharatwal and Kunaljeet singh	2025/3/1/31-35	Hong Kong International Journal of Research Studies	Influence of Employee Engagement Organizational Commitment and job performance: A study of Polytechniques in Haryana




14. Details of Books and Book Chapters published:

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher
Dr. Sunita Bharatwal and Urshita Bansal	Forensic Accounting and Fraud Investigation	Descriptive Frauds in Business: Analyzing the Vulnerabilities in Accounting Cycles	978-81-969676-6-6	2024, Rudra Publishers & Distributors
Dr. Supriya Dalal	Entrepreneurship in India's Unorganized Sector Challenges and Opportunities	Navigating the Digital Era: Key Skills and Insights for Digital Entrepreneurs in unorganized Sector	978-981-96-4312-7	2025, Springer

15. Details of patent filed/awarded (If any)

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award
Dr. Sunita Bharatwal	432611-001	Awarded	Handheld Digital Device for Business Strategy and Consulting	13/12/2024

16. Details of Research Supervision:

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Dr. Sunita Bharatwal	5*	0	101	101
Dr. Supriya Dalal	0	0	51	51
Grand Total	5	0	152	152

*Three thesis were submitted in June 2025 and one was awarded in last year

17. Research Projects Awarded during the Year:

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period
NIL							

18. New Collaborative Research Programme initiated.

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto
NIL				

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Input Factor/h/i Index
Dr. Sunita Bharatwal	Professor	H index - 1 i index - 0

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Dr. Sunita Bharatwal	NIL	NIL	NIL	1	2	NIL	NIL	3
Dr. Supriya Dhull	2	NIL	NIL	NIL	NIL	NIL	NIL	NIL

21. Awards/ Recognition Received by Faculty Members:

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution
NIL					

**22.Details of seminars/conferences/workshops/extension lectures etc.
organized by the department.**

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Conferences/ Seminars/ Workshops etc.	Workshop on Resume Building	Department level	04/03/2025	NO	100
	Teacher's Day Celebration	University Level	05/09/2024	NO	55
	World Entrepreneurship Day	Department Level	21/08/2024	No	110
Extension Lecture	Organic Entrepreneurship: A way to Economic Development	Department level	16/09/2024	NO	90
	Entrepreneurial Development & Startup	Department level	17/09/2024	NO	80
	Entrepreneurship :The solution to the problem of Unemployment	Department level	12/11/2024	NO	78
	Personality Development and Entrepreneurship	Department level	18/02/2025	NO	85

	Enhancing Student Employability-Aligning Skills with Evolving Job market Needs	Department level	28/04/2025	NO	85
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23.Details of consultancy activities of the Department (If any)

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)
NIL			

24.Details of syllabus revision if any

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified
23MBA*	MBA	16 June 2025	100%

* Syllabus has been revised as per NEP(2020) Guidelines

b). New Programmes/Courses introduced (if any):

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council
NIL		

c). Inter Disciplinary programmes/courses started: NIL

25.Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.

Sub

[Signature]

Title of activity	Date	Organizing unit/agency/collaborating agency	Number of the participants
GBTL	14 Sep. 2024	Department of Management, CBLU	50

26. Details of Collaborative activities of the department:

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From - To)	Participants
NIL				

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc.

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
Dharmesh Textiles Ltd.	23 Oct. 2024	For Internship and Summer training report for Students and framing of syllabus of BBA and MBA in accordance to industry Requirements.	10

27. Sports/ Cultural activities organized and incentives given to the students.

Activity	Date of activity organized	Student received incentives
NIL	NIL	

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc.

Name of the Lab	Date / Session	Description of Lab and Activity
There is a centralized computer lab in the university		

29. Training and placement Activities organized.

Nature of Activity	Date	Participants and organizers
NIIT	28 Febraury 2025	MBA Students, Department of Management

30. Activities organized by Parent Teacher Association.

Activity	Date and Place	Detail of Participants
Provide the feedback regarding academic performance and attendance record	22 April 2025 Room no 122	MBA 2 nd and 4 th Semester

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
1	Department of Management	Use of audio-visual learning and power point presentations to make classroom learning more effective.
		Presentation- All students have to deliver at least one presentation for each subject
		Case Study - To encourage the students for application based learning.
		Paper less working- To save resources and increase sensitization of students for environment.
		Students are informed about various departmental activities via whatsapp group and E-mail.
		Group discussion and assignments, Intra Class Group discussion, Management Games, Case Studies, Role Plays.
		Use of ICT in Teaching Learning process through PowerPoint, ICT based teaching material provided to the students such as Marketing Quizes.




		Developing & imparting soft skills: • Communication skills modules for students • Interview Skills-Presentation • Mock Interviews • Personality Development Exercises
--	--	--

32. Linkages developed with other Institutions. (National/ International)

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
NIL			

33. Sensitization Activities Organized.

Name of the Training & Activity	Date and Place	Detail of Participants
Orientation Program	29 th August 2024	MBA Students

34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks
Students availed scholarships wherever it is applicable for them	Scholarships are availed by the students as per State Govt norms	

35. How many computers are available in the department :02

36. How many computers are in the working condition with configuration :02

37. Details of Instruments in the Department (Details of more than one Lakh Only): Computer lab exists at university level (Centralised)

(The audit team must verify the working/usage form Log book of the instrument)

38 (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.

Yes, attached for reference

(b) How much this schedule of Activity Calendar followed?

Followed with minor alterations in dates, due to other curricular and co-curricular activities of Department or University.

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures.

Centralized feedback is conducted by the university and is kept confidential.

40. Does the department hold regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions.

Yes, the department holds regular meetings. Each curricular and extracurricular activity organized by the department is meticulously planned by a series of meetings and is followed by a review meeting. Minutes of meeting are attached.

41. Functioning of Alumni Association in the department.

- a. Name of the Department Association: CBLU Alumni Cell (University Level)
- b. Whether it is registered (give details if yes)? NA
- c. Details about the meetings of the Association.

Date of Meeting	Venue	No. of the Participants	Activities done
30.04.2025	University Campus	500	

- d. Comments of the audit team about optimal utilization of resources: *The available resources are optimally utilized.*
- e. Please verify and comment on the administrative functioning of the department on the following points:

- i. Timely Disposal of files-Yes
- ii. Pending issues of the Students and Staff- None
- iii. Functioning system of IQAC at department level- Very Good
- iv. System of storing and preserving the data- Records are maintained in hard copy and soft copy as well.
- v. Sports/ Cultural activities organized and incentives given to the students- Such activities are organized at university Level.
- vi. Establishment of lab such as language lab, Computer lab etc.- Centralized
- vii. Training and placement Activities organized: Yes
- viii. Students Assessment of Teachers initiated (Teacher Wise): Centralized Feedback
- ix. Mechanism for obtaining feedback from different stakeholders: Centralized
- x. Activities organized by Parent Teacher Association: Yes
- xi. Students Achievements and awards: NIL
- xii. Best practices adopted: Yes
- xiii. Linkages developed with other Institutions: Yes
- xiv. Sensitization Activities Organized: Yes
- xv. Students enrolled under different scholarship schemes: Yes
- xvi. Plan for Next Session: Planning for PG Diploma in Sports Management
- xvii. Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee: The Department is taking a lead to organized to various programmes, events, workshops, MDPs for helping the students who want to go for self-employment and startup.

- f. Best academic and innovative teaching practices of the Department:
 - Industrial Tour

Avils

[Signature]

- Extension Lectures by Industry Expert
- Organising of events with industry sponsorship

g. Action taken by the Department on the recommendation of previous Academic Audit Report:

- Parents teachers meeting was organized
- Industry meet was organized
- Regular Meetings were organized.

h. Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

1. The department must urge the University for recruitment of regular faculty members at the earliest.
2. Sports and Cultural activities should be organised at departmental level.
3. MOUs should be made more functional.
4. Faculty should apply for research projects to various government funding agencies / industry.
5. Industry integration activities should be organised frequently in terms of interaction with industry mentors, industrial visits or ind. projects / consultancy.

i. Academic plans of the Department for the next academic session:

Department is planning for more placement; increase in internal evaluation, startup with organizing various programmes, events, workshops, MDPs for helping the students who want startup with new venture. Department is also planning to introduce a certified course in PG Diploma in Sports Management for better development and growth of students.

j. Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.

- Focusing upon Training and Placements.
- To start new diploma course in sports Management.
- MDPs, Workshop, and conference will be organized frequently.

Amir
16/01/2026
(Dean of Faculty)

Amir
16/01/26.
(Outside expert)

(Outside expert)

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty : Faculty of Commerce & Management

Name of the Dean of Faculty : Dr. Sunita Bharatwal

Departments covered under Academic Audit : Management

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Although the dept is proactive in organising events, entrepreneurial activities etc to make MBA in the city, a difficulty taken up course to enhance employability among the students. But the department does not have sufficient number of rooms for the classes, especially for specialisation. The course being run in a small city is also a challenge. As mentioned in point no. 1, to fund the department of Management.

(Name and Signature of the Dean of Faculty)

- xiv. Sensitization Activities Organized: NIL
 xv. Students enrolled under different scholarship schemes: NIL
 xvi. Plan for Next Session: Details attached
 xvii. Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee: NIL

f. Best academic and innovative teaching practices of the Department:

- Industrial Tour
- Extension Lecture by Industry Expert

g. Action taken by the Department on the recommendation of previous Academic Audit Report:

- Extension lectures was organized
- Alumni Meet was organized
- Industry meet was organized

h. Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

1. Collaborative research through MOUs and research consultancy be promoted by recruiting regular teachers also.
 2. Mentor - Mentee record be maintained digitally by Mentor and UTD itself.
 3. Feedback mechanism towards teacher as well as course be shared with all stakeholders, may be
 4. Research project / seminar training report be clubbed with tutorial classes instead of separate workload in time-table.
- i. Academic plans of the Department for the next academic session:
- Training & Placement activities, startup with certified course in Digital Marketing and will promote students to go for entrepreneurship.
 - More MOUs with Industry Partners
 - Industry person to be the part of Board of Studies

j. Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.

1. Focussing upon training & placements.
2. To open/start a specialisation in PG programme, the min. strength must be atleast 25% of intake.

Shilpa
 6/12/24
 (Dean of Faculty)

Sanjay
 (Outside expert)

V. K. Undi
 4/12/2024
 (Outside expert)

Action Taken Report (ATR) on the basis of Pervious Academic Audit Report

Based on the Recommendations of the Academic Audit Committee

1. Research and Consultancy

Committee Suggestion: Collaborative research through MOUs and research consultancy should be promoted, specifically by recruiting regular teachers.

Action Taken: The department has initiated the process of identifying potential industry and academic partners for formal MOUs. MOUs and LOI has been signed in light of this.(Flag 26)

2. Mentor-Mentee Records

Committee Suggestion: Mentor-Mentee records should be maintained digitally by both the Mentor and the UTD (University Teaching Department) itself.

Action Taken: Mentor- Mentee meeting has been organized and record has been archived at the department level for better monitoring and accessibility.(Flag Mentor, Mentee)

→ Per w faculty meeting

3. Feedback Mechanisms

Committee Suggestion: Feedback mechanisms toward teachers as well as courses should be shared with all stakeholders.

Action Taken: Course and faculty feedback reports have been compiled. Summarized feedback results have been shared with stakeholders (faculty, students, and administration) to ensure transparency and pedagogical improvement. Parents –Teachers Meeting has been organised for better involvement of parents, students and faculty members. (Flag 30)

4. Curriculum and Training Integration

Committee Suggestion: Research projects/Summer Training reports may be clubbed with tutorial classes instead of separate workloads.

Action Taken: Since tutorial hours are not mentioned in the Ordinance, research projects and summer training reports has been shown as a separate workload in time table. Faculty members has restructured the timetable to integrate Research Project and Summer Training discussions within scheduled hours with students

Subir
16/01/2024



Academic Audit Report 2024-25

Prof. Sultan Singh <profsultansingh@gmail.com>
To: fcm@cblu.ac.in

Sat, Jan 24, 2026 at 1:56 PM

Academic Audit Report 2024-25 is approved.

Sent from my iPhone

> On 24 Jan 2026, at 10:13 am, Faculty of Commerce and Management CBLU, Bhiwani <fcm@cblu.ac.in> wrote:

>

>

> Respected Sir

> Greetings of the day!

> I am resending the report of the Academic and Administrative Audit of the year 2024-25, which was prepared on the basis of the meeting held in blended mode on 16th January with you and Prof Deepa Mangla as external experts. The suggestions and recommendations after your mutual discussions are signed by Prof Deepa Mangla, and the Pdf of the report is now submitted as an attachment to you for your signature.

> Sir, the documents for your remuneration as an external expert is also attached herewith, with a request to kindly fill them and revert back for further processing.

>

> Sir, the Department of Management, CBLU, extends its thanks for your kind support and guidance in its development.

>

> Thanks & Best Regards

> Prof Sunita Bharatwal

> Dean, FCM

> CBLU, Bhiwani

> <payment form (3) (6) (1).pdf>

> <Draft AAA Report (2024-25).pdf>



Ch. Bansi Lal University, Bhiwani

(A state University established by Gov. of Haryana Act No. 25 of 2014)

No. CBLU/Micro/2026/ 1485

Dated: 11/02/2026

Department of Microbiology

To

The Director,
Internal Quality Assurance Cell (IQAC),
C.B.L.U., Bhiwani.

Sub: - Regarding to provide the Academic & Administrative Audit report of Department of Microbiology for the session (2024-25).

With reference to the subject cited above the Academic & Administrative Audit report of the Department of Microbiology for the session (2024-25) is attached herewith the letter. This is for your information, please.

Encl-10 pages


Chairperson
Department of Microbiology



PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF
UNIVERSITY TEACHING DEPARTMENTS (2024- 2025)

1. Name of the Department : Microbiology

2. Name of the Faculty : Life Sciences

3. Session of Academic Audit : 2024-25

4. Composition of Academic Audit Committee:

a) Dean of Faculty: **Prof. Lalita Gupta**
Ch. Bansi Lal University
Bhiwani (Haryana)

b) Outside Expert - 1: **Prof. Anil Kumar Chhillar**
Centre for Biotechnology,
Maharshi Dayanand University,
Rohtak

c) Outside Expert - 2: **Prof. Vikas Beniwal**
Department of Microbiology,
Central University of Haryana,
Mahendergarh.

5. Programmes offered by the department

Programs offered	Approved intake as per the prospectus	Actual intake
M.Sc. Microbiology	40	23

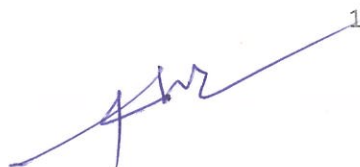
6. No. of seats and an increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
M.Sc. Microbiology	40	40

7. Faculty student Ratio: 1:13

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE, etc.) If yes, then provide the following details

Name of the regulatory body	UGC
-----------------------------	-----

Status of approval	Approved
Reason for non-approval of regulatory agency (If applicable)	

9. Programme-wise distribution of students admitted under various categories:

	Gen eral		BC-A		BC-B		EWS		PH/FF		SC	
Programme	M	F	M	F	M	F	M	F	M	F	M	F
M.Sc. Microbiolo gy	2	13	2	2	0	1	0	1	0	0	0	2

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt: Session 2023-2025

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
MB	Microbiology	9	6	67%

b) Students qualifying in state/national/international level examinations during the year:

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
CSIR- NET	2	1. Anjali Roll no. -RJ08000614 Aadhar Card no. -- 343234244150
		2. Tannu Roll no. -UP09154134 Aadhar Card no. -- 240504040897

11. Initiatives towards faculty development programmes: NIL

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	1		1	0
Associate Professor	1		1	0
Assistant Professor	2		2	2(OCOCS) 1(Guest Faculty)

b). Details of present faculty:

S. No.	Name	Qualification	Designation
1.	Dr.Rekha (till 3 May,2025)	NET, PhD	Assistant Professor (OCOCS)
2.	Ms.Preeti	CSIR-NET, MTech	Assistant Professor (OCOCS)
3.	Dr.Lalita	CSIR-NET, PhD	Guest Faculty

13. Details of research publications:

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper
Preeti Kaushik ¹ , Anjela Gahalayan ² , Sonia Parashar ³ , Madhu Rani ⁴ , Neha Khurana ⁵ , Spikey Dogra ⁶ and Parijat Pandey ^{7,*}	Year-2025 Volume -20 Issue -1 Month - April,2025	Recent Patents on Biotechnology	Exploring the multifaceted health benefits of natural dietary sources: antimicrobial, antioxidant, anticancer, and antidiabetic properties
Lalita Singh ¹ · Reena Antil ² · Rekha Sansanwal ¹ · Babita Sharma ³ Umang Ahlawat, Anu Naruka , Walunjkar Babasaheb Changdeo , Rizwana Rehsawla , Rekha	Year-2025 Volume - Issue - , Page no. 1-9 Month January,2025	Proceedings of the National Academy of Sciences, India Section B: Biological	Advances in Prebiotics, Gut Microbiota Modulation, and Nanotechnology

Sansanwal , Rishabh Mishra , Kiran and Vivek Kumar Singh g	Year-2025 Volume -46 Issue -7, Page no. 687-704 Month July, 2024	Sciences Journal of Experimental Agriculture International	A review of cutting-edge Biotechnological solutions for next-generation farming
---	---	---	---

14. Details of Books and Book Chapters published: NA

15. Details of patent filed/awarded (If any): NA

16. Details of Research Supervision: NA

17. Research Projects Awarded during the Year: NA

18. New Collaborative Research Programme initiated: NA

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.)

Name of the teacher	Designation	Impact Factor/h/i-Index
Dr.Rekha	Assistant Professor (OCOCS)	132/7/6
Ms.Preeti	Assistant Professor (OCOCS)	103/5/3

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.: NA

21. Awards/ Recognition Received by Faculty Members: NA

22. Details of seminars/conferences/workshops/extension lectures, etc., organized by the department. -
Reports attached

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Extension Lecture (Anexxure-1)	Microbiology: Past, Present, and Future	Department level	19 September 2024	CBLU	100
Poster Making Competition (Anexxure-2)	Advancements in Microbiology	Department level	12 November 2024	-	40

Workshop (Anexxure-3)	AIDS awareness	University Level	29 November 2024	CBLU	120
Seminar (Anexxure-4)	Career Counselling Session	University Level	9 April 2025	CBLU	200
Poster Competition (Anexxure-5)	International Biodiversity Day -Logo Making Competition	Department Level	30 May 2025	-	30

23. Details of consultancy activities of the Department (If any): Nil

24. Details of syllabus revision if any

- a). Details of syllabus revision: NA
- b). New Programmes /Courses introduced (if any): NA
- c). Interdisciplinary programmes /courses started: NA

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc. YES

Title of activity	Date	Organizing unit/ agency/ collaborating agency	Number of participants
AIDS awareness Program	29 November 2024	CIVIL Hospital Bhiwani	120

26. Details of Collaborative activities of the department: NA

- a). Linkages with institutions/industries for internship, on-the-job training, project work, and sharing of research facilities: NA
- b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc.: NA

27. Sports/ Cultural activities organized and incentives given to the students-NA

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc.: NA

29. Training and placement Activities Organized-University Level

30. Activities organized by Parent Teacher Association: Nil

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
1.	Microbiology 2 nd Year (Session 2024-26)	Mentor-mentee groups (Four Groups with one Mentor each)
2.	Microbiology 1 st Year (Session 2026-27)	Mentor-mentee groups

3	Microbiology	From time to time, organized talks and lectures from various eminent scientists and professors.
4	Microbiology	Group discussions, poster-making competitions & various competitions, etc.

32. Linkages developed with other Institutions. (National/ International): NA

33. Sensitization Activities Organized Yes

Name of the Training & Activity	Date and Place	Detail of Participants
AIDS Awareness Program	29 November 2024 CBLU Prem Nagar Campus	University students

34. Students enrolled under different scholarship schemes: Shweta Batch 2024-2026, Roll No. 240000304014

35. How many computers are present in the department: 2

36. How many computers are in working condition with the configuration: 2

37. Details of Instruments in the Department (Details of more than one Lakh Only): NA

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session-wise.

S. No.	Name of the Activity	Organizing Date/Month	Status
1.	Orientation Program	September, 2024	Organized
2.	Extension lecture	September, 2024	Organized
3.	Deepawali Celebration	October 2024	Organized
4.	Fresher's Party	November, 2024	Organized
5.	Declamation competition	November, 2024	Not Organized
6.	Poster Making Competition	November, 2024	Organized
7.	International AIDS Day	December, 2024	Organized
8.	Student feedback	December, 2024	Organized
9.	Parents- teachers meet	January, 2025	Not Organized
10.	Quiz Competition	February, 2025	Not Organized
11.	Extension Lecture	February, 2025	Not Organized
12.	Mentor-Mentee meet	February, 2025	Organized
13.	Industrial Visit	March, 2025	Not Organized
14.	Rangoli Competition	April, 2025	Not Organized
15.	Career Counselling Session	April, 2025	Organized
16.	Poetry competition	March, 2025	Not Organized
17.	Alumni meet	May 2025	Organized -University Level
18.	International Biodiversity Day	May, 2025	Organized

(b) How much this schedule of Activity Calendar followed? It was 75%, followed as it was prepared for the session

39. Does the department take feedback from the students? If yes, give details about the feedback & corrective measures. Yes, at University level

40. Does the department hold regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keep a record of such meetings and decisions? Yes, the record is maintained in the departmental meeting register

41. Functioning of Alumni Association in the department.

- Name of the Department Association.
- Whether it is registered (give details if yes)? No
- Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done
May 2025	CBLU	50	Yes

d) Comments of the audit team about optimal utilization of resources:

e) Please verify and comment on the administrative functioning of the department on the following points:

(i) Timely Disposal of files

Files are disposed of in a timely manner in the department. Records are maintained in the department dispatched register.

(ii) Pending issues of the Students and Staff

Student grievances are resolved promptly in mentor-mentee meetings. Meeting staff members are scheduled to discuss and resolve the problems. All the data is maintained in the departmental meeting register.

(iii) Functioning system of IQAC at the department level

All the data is compiled in various files in the Department office and forwarded to the IQAC at the university level.

(iv) System of storing and preserving the data

All the data is compiled in various files, which are regularly maintained for the day-to-day functioning of the department. The record is maintained in the department dispatch register

(v) Sports/ Cultural activities organized and incentives given to the students

No, Sports/cultural activities were organized in this session by the department.

(vi) Establishment of lab such as language lab, Computer lab etc. In Process

(vii) Training and placement Activities organized. At the University Level

(viii) Students' Assessment of Teachers initiated (Teacher Wise): At the university level

(ix) Mechanism for obtaining feedback from different stakeholders: At the university level



(x) **Activities organized by Parent Teacher Association:** At the university level

(xi) **Students Achievements and awards.**

The details are given at point No. 10(b).

(xii) **Best practices adopted**

From time to time, organized talks and lectures from eminent scientists and professors. (Point No. 22)

(xiii) **Linkages developed with other Institutions.** NIL

(xiv) **Sensitization Activities Organized.**

The details are given at point No. 33

(xv) **Students enrolled under different scholarship schemes:** Nil

(xvi) **Plan for Next Session**

- Efforts will be made to establish MOU and process them for research work and training programs for students in various institutions.
- A microbiology lab with basic facilities will be established.
- Seminars, webinars, and workshops on current academic and research topics will be organized.

(xvii) **Any other Information which the Chairperson/ In-charge of the Department would like to put up before the Committee:** Nil

f) **Best academic and innovative teaching practices of the Department:**

- The teachers of the Microbiology Department are committed to the overall development of Students and to giving the basic as well as advanced knowledge of the topics in the syllabus.
- Doubt-clearing sessions are arranged where every student can get their doubts cleared.
- Regular Evaluations of the students are done by taking the MCQ test and Quizzes.
- Students are encouraged to give presentations in class, and various co-curricular activities are organized by the departments to boost confidence in the students.
- Hobby courses are made compulsory for the students, where they may opt for any course of their choice from the 11 hobby courses running in the university.
- Open elective courses where they may opt for any course of their choice from various courses running in the university.
- Smart classes are used for effective teaching.
- Online classes, Videos, Quizzes, Poster making, Group discussion, etc.

g) **Action taken by the Department on the recommendation of the previous Academic Audit Report:**

Following the recommendations from the previous Academic Audit Report, the acquisition of instruments, chemicals, and glassware is currently underway.

h) **Suggestions by the Academic Audit Committee for improvement of the academic environment of the Department:** Annexure-A

i) **Academic plans of the Department for the next academic session:** The academic plan of the Department aims to fortify the link between teaching and research. To achieve this, MOUs will be established with research institutes, industries, and universities, enabling collaborative projects,



research-driven assignments, and avenues for students to integrate theoretical learning with practical application. This approach is designed to prepare graduates for success in both academic and professional realms. Additionally, the department will organize extension lectures featuring prominent researchers and industry experts.

- j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee. Nil

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty : Life Sciences

Name of the Dean of Faculty : Prof. Lalita Gupta

Departments covered under Academic Audit : Microbiology

Strengths, Weaknesses, Opportunities, and Challenges (SWOC) analysis of the department covered.

The microbiology department's faculty consistently responds to student concerns and conducts classes on time. However, the laboratory lacks essential amenities, and the department needs more faculty members. Building partnerships with other universities could promote student and research exchanges. The department also lacks critical equipment for basic lab work and adequate classroom facilities.

Specific Observations and Comments (If Any):

- 1) Regular classes and Practical are required
- 2) More faculties are required


(Name and Signature of the Dean of Faculty)



CH. BANSI LAL UNIVERSITY, BHIWANI

(A state University established by Govt. of Haryana Act No. 25 of 2014)

Department of Microbiology
Chaudhary Bansilal University, Bhiwani
Academic and Administrative Audit Committee Report for the year 2024-2025

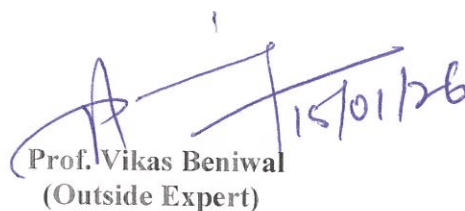
The committee examined the Academic and Administrative Audit Committee Report and evaluated the progress made by department during 2024-2025. Few of the previous suggestions have been already incorporated in the Academic and Administrative Audit report.

To further improve the functioning of the Department, the committee also suggested the following:

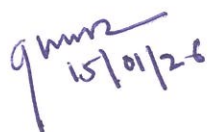
1. Regular faculty recruitment in the department is required.
2. Some of the basic chemicals have been procured during session 2024-2025. However, more chemicals, glassware, plasticware need to be purchased for the smooth conduct of practical classes in the Department.
3. Basic instruments and equipments should be purchased at earliest.
4. Students should be encouraged to opt from MOOCs and SWAYAM Courses.
5. Student teacher ratio is very high, more faculty should be recruited for smooth teaching, learning and research activities.
6. Departmental activities should be increased.
7. MoUs should be done to enhance research programmes.


15/01/2026

Prof. Anil Kumar Chhillar
(Outside Expert)


15/01/26

Prof. Vikas Beniwal
(Outside Expert)


15/01/26

Prof. Lalita Gupta
(Dean Life Science)



चौधरी बंसी लाल विश्वविद्यालय

Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani

IQAC-19
21-01-26

विकसित भारत
अभियान
1947 TO 2047

No. CBLU/PHARM/2026/1438

Dated : 21/01/2026

To

The Director, IQAC
CBLU, Bhiwani

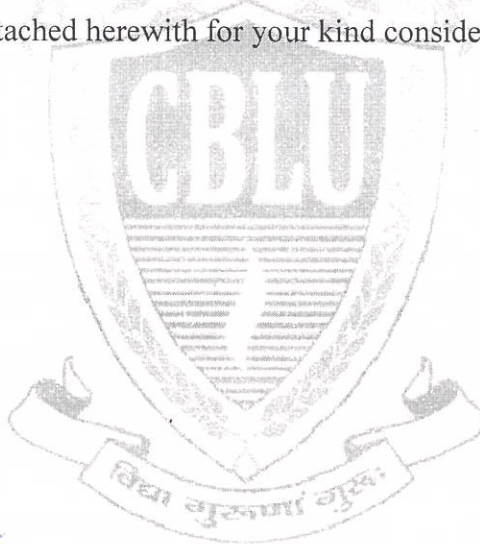
Subject: Academic and Administrative Audit of Teaching Department for the session 2024-25.

With reference to the letter CBLU/IQAC/2025/292-331 dated 22-11-2025 on the subject cited above, the meeting of IQAC academic audit committee comprising of the following was held on 17-12-2025.

1. Chairperson and Dean – Prof. Nitin Bansal
2. Member – Prof. B.Narsimhan, Department of Pharmaceutical Sciences, MDU, Rohtak
3. Member – Prof. Sumitra Singh, Department of Pharmaceutical Sciences, GJUST, Hisar

The report of the same is attached herewith for your kind consideration and necessary perusal.

Encls -



officer
Pharm

Chairperson
Pharmaceutical Sciences
21/01/26

PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF

UNIVERSITY TEACHING DEPARTMENTS (2024-25)

1. Name of the Department : Pharmaceutical Sciences
2. Name of the Faculty : Pharmaceutical Sciences
3. Session of Academic Audit : 2024-25
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: Prof. Nitin Bansal, Department of Pharmaceutical Sciences, Chaudhary Bansi Lal University, Bhiwani
 - b) Outside Expert – 1: Prof. Narasimhan B, Faculty of Pharmaceutical Sciences, M. D. University, Rohtak.
 - c) Outside Expert – 2: Prof. Sumitra Singh, Department of Pharmaceutical Sciences, GJU of Science and Technology, Hisar
5. Programs offered by the Department

Programs offered	Approved intake as per prospectus	Actual intake
B. Pharmacy	60 + 09 (Supernumerary)	69
B. Pharmacy LEET	06	06
M. Pharmacy		06
- Industrial Pharmacy	06	06
- Drug Regulatory Affairs	06	05
- Pharmacology	06	

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
M. Pharmacy	06	06
- Industrial Pharmacy	06	06
- Drug Regulatory Affairs	06	06
- Pharmacology	06	06
B. Pharmacy	60+9	60+9
B. Pharmacy Leet	06	06

7. Faculty student Ratio: 1:19
8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details

Name of the regulatory body	Pharmacy Council of India
Status of approval	Approved
Reason for non-approval of regulatory agency (If applicable)	

9. Programme wise distribution of students admitted under various categories:

	Total Intake	AJC-HGC	BC-A	BC-B	EWS	TFW	PH/FF	SC	ESM
M. Pharmacy (IP)	06	4	1	-	-	-	-	1	-
M. Pharmacy (DRA)	06	2	4	-	-	-	-	-	-
M. Pharmacy (Pharmacology)	06	4	1	-	1	-	-	-	-
B. Pharmacy	68	12	15	5	3	3	-	10	-
B. Pharmacy LEET	06	4	2	-	-	-	-	1	-

Mr. Ravi

Ans

Ans

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
MIP	M.Pharmacy (IP) 2 nd Sem	06	05	83.3%
MRA	M.Pharmacy (DRA) 2 nd Sem	06	06	100%
MPL	M.Pharmacy (Pharmacology) 2 nd Sem	05	04	80%
BP	B. Pharmacy 2 nd Sem	66	48	73%
BP	B. Pharmacy 4 th Sem	69	49	71%
BP	B. Pharmacy 6 th Sem	53	41	77.4%
BP	B. Pharmacy 8 th Sem	44	34	77.27%

b) Students qualifying in state/national/international level examinations during the year: NIL

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Andhar No.
GPAT	2	Name
		Registration Number
		Aadhar No.
		Yogesh
		GP25011932
		Ankit
		GP25042538
		5820 8860 6126

11. Initiatives towards faculty development programmes: NIL

Name of programmes	Date (from..... to)	No. of Participants
--	--	--

12. Faculty information:

a). Details of faculty sanctioned and filled:

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor	01	01	-	-
Associate Professor	04	00	04	-
Assistant Professor	06	00	06	06 - OCOCS (On Contract on Consolidated Salary) 07 - Guest Faculty

b). Details of present faculty:

S. No.	Name	Qualification	Designation
1.	Prof. Nitin Bansal	M. Pharm., Ph.D.	Professor/Chairperson/Dean
2.	Dr. Aakash Deep	M. Pharm., Ph.D.	Assistant Professor (On Contract On Consolidated Salary)
3.	Dr. Sanjiv Kumar	M. Pharm., Ph.D.	Assistant Professor (On Contract On Consolidated Salary)
4.	Dr. Reena Sheoran	M. Pharm., Ph.D.	Assistant Professor (On Contract On Consolidated Salary)
5.	Dr. Neelam	M. Pharm., (Ph.D. Pursuing)	Assistant Professor (On Contract On Consolidated Salary)
6.	Mr. Harish Kumar	M. Pharm., (Ph.D. Pursuing)	Assistant Professor (On Contract On Consolidated Salary)
7.	Ms. Neeraj Rani	M. Pharm., (Ph.D. Pursuing)	Assistant Professor (On Contract On Consolidated Salary)
8.	Mr. Sukender	M. Pharm.	Assistant Professor (On Contract On Consolidated Salary)
9.	Mr. Bhojraj	M. Pharm.	Guest Faculty
10.	Ms. Tanushree	M. Pharm.	Guest Faculty
11.	Ms. Ritu	M. Pharm.	Guest Faculty
12.	Dr. Ravinder	M. Pharm., Ph.D.	Guest Faculty
13.	Ms. Ishu	M. Pharm.	Guest Faculty/Part-Time Faculty
14.	Ms. Kirti Dhanekar	M. Pharm.	Guest Faculty/Part-Time Faculty

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Details of research publications:

Only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume	Name of the Journal	Title of the Paper
Prof. Nitin Bansal	2025, 61(12)	European Journal of Neuroscience	Red Clover Supplementation Alleviates Neurological Deficits in Estrogen Deficient Rats Exposed to Chronic Unpredictable Mild Stress.
	2025, 398(3)	Naunyn-Schmiedeberg's Archives of Pharmacology	Nitric oxide: Potential therapeutic target in Heat Stress-induced Multiple Organ Dysfunction
	2024, 60(8)	European Journal of Neuroscience	Evidence-based neuroprotective potential of nonfeminizing estrogens: In vitro and in vivo studies
	2024	Flow Cytometry: Principles, Applications, and Clinical Perspectives	Stem Cell and Microvesicles Analysis
	2024, 25(4)	Current Drug Targets	Current insights into carpal tunnel syndrome: Clinical strategies for prevention and treatment
	2024, 20(10)	Current Diabetes Reviews	Unravelling the Crosstalk between Estrogen Deficiency and Gut-biota Dysbiosis in the Development of Diabetes Mellitus
	2024, 60(1)	European Journal of Neuroscience	Estrogen signalling and Alzheimer's disease: Decoding molecular mechanisms for therapeutic breakthrough
Dr. Aakash Deep	2024, 207	Microchemical Journal.	Biomass-based adsorbents for wastewater remediation: A systematic review on removal of emerging contaminants
Dr. Reena Sheoran	2024, 27(4)	African Journal of Biomedical Research	Pharmacosomes By Ether Injection Method For Dissolution Enhancement Of Glibenclamide.
Dr. Neelam Pawar	2024, 28(2)	Korean Journal of Physiology and Pharmacology	Formulation And Evaluation Of Topical Gel Of Insulin For Treating Type -II Diabetic Mellitus.
	2024, 14(10s)	Journal of Neonatal Surgery	Fabrication, Optimization, and Pharmacological Assessment of Apigenin-Loaded Nanoemulsion Gels: A Novel Topical Approach for the Treatment Urinary Tract Infections.
	2024, 20(7)	Nanotechnology Perceptions	Formulation and Characterization of Meloxicam Solid Lipid Nanoparticles in a Topical Gel for Improved Anti-Inflammatory Therapy Formulation and Characterization of Meloxicam.
Dr. Harish	2024, 44(5)	Journal of Traditional Chinese Medicine	Comprehensive review on ethnomedicinal, phytochemistry and Pharmacological profile of Ficus Religiosa L.
	2024, 17(9)	Research J. Pharm. and Tech.	Amalgamation of herbal extracts in the experimentally persuades diabetic nephropathy impediments in the wistar albino rats.
Ms. Neera Ram	2025/62	Indian Drugs	Unlocking The Secrets of Essential Oils for Wound Healing: A Comprehensive Review.
	2025/10	Current Research In Biotechnology	Health-Promoting And Medicinal Properties Of Zingiberaceae Family Plants: A Minireview With A Special Focus On Galangal, Turmeric, Cardamom, And Ginger.

Prof. Nitin Bansal

Dr. Aakash Deep

Dr. Reena Sheoran

14. Details of Books and Book Chapters published: NIL

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year Publishing
Dr. Neelam Pawar	Scale Up And Technology Transfer In Pharmaceutical Industry	--	978-81-967526-2-0	2024
	Beyond Forbidden-Understanding The Impact Of Banned Drugs On Athletes And Exploring Healthy Supplement Alternative	--	978-93-5978-747-3	2024
	Regulatory Aspects Of Food & Nutraceuticals	--	978-81-19680-11-5	2024
Dr. Reena Sheoran	Novel Drug Delivery System from Fundamental Principles to Advanced Applications	Designing Controlled Release Formulations: Exploring Diffusion, Dissolution, And Ion Exchange Principles For Drug Delivery	978-93-6252-041-8	2024

15. Details of patent filed/awarded (If any):

Name Of The Faculty Member	Patent No.	Status (Filed/Awarded)	Title Of Patent	Date Of Filing/Award
Dr. Neelam Pawar	6403837	Awarded	Wearable Device for Detection of Parkinson's disease through Blood Plasma	21-11-2024
	6416243	Awarded	High Performance Recrystallization Device with advanced Filtration and Separation Techniques	09-01-2025
	6434649	Awarded	High-Performance Microtome Apparatus for Sectioning Paraffin and Plastic Embedded Tissues	08-04-2025
	2024/01108	Awarded	Development and characterization of aerosol containing paclitaxel loaded nanoparticles for the treatment of secondary lung cancer	30-10-2024

16. Details of Research Supervision:

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded
Prof. Nitin Bansal	-	-	04	05
Dr. Aakash Deep	-	-	02	02
Dr. Sanjiv Kumar	-	-	02	02
Dr. Reena Sheoran	-	-	02	03
Dr. Neelam	-	-	03	04
Mr. Harish Kumar	-	-	02	02
Ms. Neeraj Rani	-	-	02	02

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Projects Awarded during the Year:

Sl. No.	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Period
1	Prof. Nitin Bansal	Substantiation of PI3K/Akt Signaling Pathway in Alzheimer's Disease Employing Pharmacological Strategies and Their Nano-formulation	2999830/-	DST-SERB	8 th May 2023	May 2026	3 Years

18. New Collaborative Research Programme Initiated:

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto

19. Citation Index of Faculty Members (Impact factor/ h/i index, etc.)

Name of the teacher	Designation	Impact Factor/h/i Index (till date) Citations (2022-23)
Prof. Nitin Bansal	Professor	H index-22 I Index - 35 Citations- 1541
Dr. Aakash Deep	Assistant Professor (On Contract)	H index- 30 I Index - 65 Citations-3076
Dr. Reena Sheoran	Assistant Professor (On Contract)	H index-3 I Index - 3 Citations-98
Dr. Neelam	Assistant Professor (On Contract)	H index -3 I Index -2 Citations-137
Mr. Harish Kumar	Assistant Professor (On Contract)	Impact factor-15 H index-5 I Index -4 Citations-104
Ms. Neeraj Rani	Assistant Professor (On Contract)	Impact factor-24.29 H index-5 I Index -5 Citations-146

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.:

Name of Faculty member	Participation / presentation of paper in Conferences/ seminars/workshops etc.			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Prof. Nitin Bansal	-	-	-	01	-	-	-	-
Dr. Aakash Deep	-	-	-	-	-	-	-	-
Dr. Sanjiv Kumar	-	-	-	-	-	-	-	-
Dr. Keena Sheoran	-	01	-	-	-	-	-	-
Dr. Neelam	-	01	-	-	-	-	-	-
Mr. Harish Kumar	-	-	-	-	-	-	-	-
Ms. Neeraj Rani	3	2	-	-	-	-	-	-

21. Awards/ Recognition Received by Faculty Members: NIL

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution
--	--	--	--	--	--

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Extension Lecture	Extension Lecture by Prof. Munish Ahuja	--	10-11-2024	CBLU, Bhiwani	12
	Extension Lecture by Prof. B. Narasimhan	--	29/01/2025	CBLU, Bhiwani	12
	Extension Lecture by Prof. Sunil Sharma	--	25/01/2025	CBLU, Bhiwani	12
	Extension Lecture by Prof. Ajay Prakash	--	22/03/2025	CBLU, Bhiwani	12
	Extension Lecture by Dr. Bikash Medhi	--	12/04/2025, 14/04/2025	CBLU, Bhiwani	12
	Extension Lecture by Prof. Arun Nanda	--	19/10/2024, 27/03/2025	CBLU, Bhiwani	12
	Extension Lecture by Prof. Sanju Nanda	--	19/10/2024	CBLU, Bhiwani	12
	Extension Lecture by Prof. Harish Dureja	--	24-01-2025	CBLU, Bhiwani	12
	Extension Lecture by Dr. Kanwaljit Chopra	--	11/11/2025, 03/04/2025	CBLU, Bhiwani	12

23. Details of consultancy activities of the Department (If any): NIL

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)
--	--	--	--

24. Details of syllabus revision if any: NIL

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified
--	--	--	--

b). New Programmes/Courses introduced (if any):

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council
--	--	--

c). Inter Disciplinary programmes/courses started: NIL

Name of the Programme	Name of the departments	Session from to
--	--	--

L.A. Rishi

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of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.: NIL

Name of activity	Date	Organizing unit/agency/collaborating agency	Number of the participants

26. Details of Collaborative activities of the department: NIL

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From - To)	Participants
Project Work/ Dissertation	--	ICAR-National Research Centre for Equines, Hisar	6 Months	02
Project Work/ Dissertation	--	LUVAS, Hisar	6 Months	02

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc.: NIL

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
Guru Jambheshwar University of Science and Technology, Hisar	14/01/2025	Joint Research Activities and Projects	--
LUVAS, Hisar	14/08/2024	Joint Research Activities and Projects	--

27. Sports/ Cultural activities organized and incentives given to the students.

Activity	Date of activity organized	Student received incentives
World Pharmacist Day "Pharmacists: Meeting Global Health Needs"	25/09/2024	--

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc.: NIL

Name of the Lab	Date / Session	Description of Lab and Activity

29. Training and placement Activities organized. NIL

Nature of Activity	Date	Participants and organizers

30. Activities organized by Parent Teacher Association. NIL

Activity	Date and Place	Detail of Participants

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
1.	Department of Pharmaceutical Sciences	ICT enabled Teaching Research Projects under Supervision

32. Linkages developed with other Institutions. (National/ International): NIL

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs

33. Sensitization Activities Organized. NIL

Name of the Training & Activity	Date and Place	Detail of Participants
Sensitization program on safe use of medicines	16/08/2024, Department of Pharmaceutical Sciences, CBLU, Bhitwari	100

34. Students enrolled under different scholarship schemes:

Name of Student	Name of the Scholarship	Remarks
	Post Matric Scholarship Scheme for SC	
	Post Matric Scholarship Scheme for BC	

35. How many computers are present in the department?

11

36. How many computers are in the working condition with configuration?

10

37. Details of Instruments in the Department (Details of more than one Lakh Only):

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, please specify the reason	Usage samples per month
Tablet Dissolution Apparatus	07.12.2015	2,30,000/-	Yes	-	As per practical requirement
Tablet Disintegration Tester Apparatus	07.12.2015	1,30,000/-	Yes	-	As per practical requirement
Optional Items: Attachment for bolus tablets.					
Tap Density Tester	07.12.2015	100000/-	Yes	-	As per practical requirement
Autoclave	28.12.2015	1,61,777/-	Yes	-	As per practical requirement
BOD Incubator	28.10.2015	2,21,375/-	Yes	-	As per practical requirement
UV-Visible Spectrophotometer	07.02.2018	1,53,902/-	Yes	-	As per practical requirement
Humidity Control Oven	18.01.2016	1,05,000/-	Yes	-	As per practical requirement
Laminar Air Flow	13/01/2024	1,20,000+18%GST	Yes	-	As per practical requirement
UV-Visible Spectrophotometer Shimadzu	21/04/2025	6,33,602 +18%GST	Yes	-	As per practical requirement
Fume Hood	15/09/2025	2,40,000/-	Yes	-	As per practical requirement
Elisa Photometer/Reader	25/09/2025	1,58,500/-	Yes	-	As per practical requirement

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.

Yes

(b) How much this schedule of Activity Calendar followed?

80%

39. Does the department take feedback from the students? If yes, give details about the feedback & corrective measures.

-The feedback is taken centrally by IC/AC cell

40. Does the department hold regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions?

Yes

Wm

functioning of Alumni Association in the department.

Name of the Department Association.

-CBLU PharmaConnect

Whether it is registered (give details if yes)?

-No

Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done
24 July, 2024	Online Alumni Meet	50	Tongue twister Movie Names Identification

d) Comments of the audit team about optimal utilization of resources:
The department utilized the provided resources optimally.

e) Please verify and comment on the administrative functioning of the department on the following points:

		Comments of Academic and Administrative Audit Committee
i.	Timely Disposal of files	Satisfactory
ii.	Pending issues of the Students and Staff	Satisfactory
iii.	Functioning system of IQAC at department level	Satisfactory
iv.	System of storing and preserving the data	Satisfactory
v.	Sports/ Cultural activities organized and incentives given to the students	Needs to be enhanced
vi.	Establishment of lab such as language lab, Computer lab etc.	Language lab needs to be established and more computers are to be purchased.
vii.	Training and placement Activities organized.	Needs to be enhanced
viii.	Students Assessment of Teachers initiated (Teacher Wise)	Not introduced as on date
ix.	Mechanism for obtaining feedback from different stakeholders	Needs to be strengthened by taking suitable actions based on feedback
x.	Activities organized by Parent Teacher Association.	Nil
xi.	Students Achievements and awards.	2 Students qualified GPAT
xii.	Best practices adopted	ICT enabled teaching in place
xiii.	Linkages developed with other Institutions.	Nil
xiv.	Sensitization Activities Organized	Satisfactory
xv.	Students enrolled under different scholarship schemes	Enclosed below
xvi.	Plan for Next Session	Nil
xvii.	Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee.	

f) Best academic and innovative teaching practices of the Department:

- Participative learning by group discussion

- ICT enabled teaching

- Seminar presentation by students for improvement of communication skills.

[Signature]

[Signature]

[Signature]

g) Action taken by the Department on the recommendation of previous Academic Audit Report:

Sr. No	Recommendation of previous academic audit report	Action taken report
1	University should appoint regular faculty members as per PCI norms on top priority	In-process
2	Department should apply for NIRF ranking under Pharmacy Category	In-process
3	Department should organize industrial tour for practical exposure of students on priority	Industrial Trip to "Carus Laboratories Pvt. Ltd, Kunjpura, Karnal." And "Getwell Pharma Pvt. Ltd. Bawal, Rewari" were conducted.
4	Instruments to be mounted on concrete slabs on permanent basis	Proposal under process
5	Instrumentation facility needs to be further strengthened by purchasing more instruments as per PCI norms	More instruments like Laminar Air Flow, Fume Hood, UV Spectrophotometer and Elisa Reader were purchased.
6	Department should offer value added courses	Proposal under process
7	Appointment of Lab Technicians/Laboratory	In-process

h) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

- University should appoint regular faculty members as per PCI norms on top priority
- Appointment of regular nonteaching staff, lab technicians and lab attendants as per PCI norms
- Department should apply for NIRF ranking under Pharmacy Category
- Department should organize industrial tour for practical exposure of students on priority
- Department should organize Seminar/Conferences

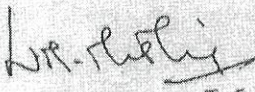
i) Academic plans of the Department for the next academic session:

- Organization of Seminar/Conferences, Pharmacist Day, Pharmacy weeks and Faculty Development Program
- Making of MOU for research activities.
- Appointment of regular faculty and non-teaching staff

j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.
NIL


(Dean of Faculty)

C. Prakash Narayan


(Outside expert)

(Prof. Narasimhan B)


(Outside expert)

[Prof. Sumitra Singh]

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)

Name of the Faculty : Faculty of Pharmaceutical Sciences

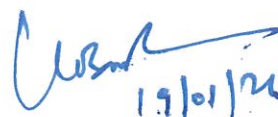
Name of the Dean of Faculty : Prof. Nitin Bansal

Departments covered under Academic Audit : Department of Pharmaceutical Sciences

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

The Department has been demonstrating consistent progress and continuous improvement each year, particularly in terms of teaching methodologies and the utilization of available resources. As per auditors' report, the appointment of regular teaching staff and adequately trained non-teaching personnel remains a critical need that has yet to be met, the shortage of staff continues to pose challenges in fully implementing the IQAC recommendations. Nonetheless, we view this as an opportunity to remain proactive and to foster ongoing learning and growth.

Specific Observations and Comments (If Any): --



19/01/24

(Prof. Nitin Bansal)
Dean, Faculty of Pharmaceutical Sciences,
CBLU, Bhiwani

Book Nitin Bansal Sir

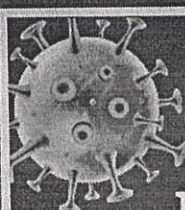
PRINCIPLES OF PHARMACOTHERAPEUTICS

About book

This book offers theoretical guidance and is a hands-on resource, providing valuable insights into the subject's theoretical aspects written and illustrated in a visually distinct diagrammatic style, this book keeps readers engaged and interested in the subject matter, enhancing the learning experience. With its straight forward layout, the book helps students approach the theoretical aspects of the subject effectively. This book is according to the syllabus formed under the PCI Education Regulations 2020.

Giving foundational knowledge in pharmacotherapeutics will help aspiring medical professionals understand a straightforward approach via this book to problem-solving and gain experience based solutions to excel in their future professional lives.

Importantly, this book aligns perfectly with the PCI curriculum, ensuring that it is a relevant and up-to-date study resource that instils confidence in readers that they are on the right track. It will benefit B. Pharmacy and MBBS students also.

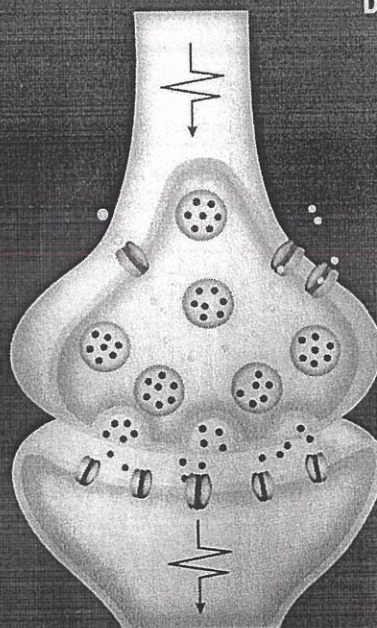


PRINCIPLES OF PHARMACOTHERAPEUTICS

First Edition

Dr. Tarawanti Verma

Dr. Nitin Bansal



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Gut microbiota metabolic axis dysfunction in estrogen deficient stressed rats

Rishabh Chaudhary¹ · Nitin Bansal² · Amanpreet Kaur³ · Sumeet Gupta¹ · Kanwaljit Chopra⁴ · Seema Bansal¹

Received: 27 March 2025 / Accepted: 16 June 2025

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Abstract

Gut dysbiosis, an imbalance in the gut microbiota (GM), has emerged as a key factor contributing to metabolic dysfunction following estrogen deficiency in menopause. Disruptions in gut microbial composition, triggered by hormonal imbalances and chronic stress, can exacerbate metabolic disturbances, such as obesity, dyslipidemia, and diabetes etc. Thus strategies, which modulates gut dysbiosis may proves important for the treatment of metabolic dysfunctions in postmenopausal state. However, the physiological, biochemical and molecular changes occurring due to estrogen deficiency and stress are yet to be elucidated. Thus, aim of the present study was to develop a pre-clinical model to investigate the effect of estrogen deficiency and chronic unpredictable mild stress (CUMS) alone and in combination on GM alterations and associated metabolic dysfunction. Ovariectomized (OVX) rats were subjected to CUMS for 28 days to induce metabolic alterations and gut dysbiosis. Estrogen deficiency and chronic stress altered physiological changes, adiposity, and anthropometric markers. Furthermore, OVX and CUMS elevated oxidative stress in liver and colon and increased inflammatory markers as detected in serum. Liver and colon. This, in turn, led to damage of the mucosal layer and disruption of tight junction proteins. OVX and CUMS also caused gut dysbiosis, as indicated by an increased ratio of pathogenic to beneficial gut bacterial populations. Histopathological examination showed colon and liver tissues damage in OVX, CUMS, and OVX + CUMS group rats. OVX and CUMS both individually and synergistically, contributed to the development of gut and metabolic dysfunction, collectively referred to as gut-metabolic axis dysfunction in OVX-stressed rats.

Keywords Estrogen · Gut dysbiosis · Metabolic dysfunction · Gut microbiota · CUMS · Menopause

Highlights

- Estrogen deficiency alone and synergistically with chronic stress responsible for gut and metabolic dysfunction.
- Estrogen deficiency after Ovariectomy (OVX) and chronic unpredictable mild stress (CUMS) both alone and synergistically causes corticosterone elevation, gut microbiota (GM) alterations via increasing pathogenic and decreasing healthy GM, enhances pro-inflammatory cytokines expressions, decreases MUC-2, & TJP expression, and increases lipid profile & oxidative stress.
- OVX and CUMS both alone and synergistically responsible for the development of gut dysbiosis and metabolic alterations commonly known as gut-metabolic axis (GMA) dysfunction.
- Estrogen and chronic stress both successfully develop estrogen-gut-microbiome-metabolic axis dysfunction, an ideal novel model for targeting various gut and metabolic associated diseases.
- Current study opens the new way to target new approaches mitigating gut and metabolic diseases in postmenopausal women's.

Extended author information available on the last page of the article

Introduction

Estrogen, a principal female sex hormone, is crucial in regulating various physiological processes, transcending its conventional function in reproductive health (ColLins and Landgren 1994; ALva et al. 2024). It is essential for metabolic regulation, lipid homeostasis, glucose metabolism, and immune modulation functioning via estrogen receptors in diverse tissues, such as adipose tissue, liver, and gut epithelial cells (Steiner and Berry 2022; Baghel et al. 2024). The gut, commonly known as the "second brain," is a vital interface for estrogen's interaction with the gut microbiota (GM) and its metabolic byproducts, preserving systemic homeostasis (Olteanu et al. 2024).

Estrogen deficiency, frequently associated with menopause or ovariectomy (OVX), disturbs this fragile equilibrium, significantly affecting gut health and metabolism (ALva et al. 2024). A decrease in estrogen levels leads to gut dysbiosis, characterized by diminished microbial diversity

Nave



Mechanistic pathways of estrogen mitigating postmenopausal gut dysbiosis

Rishabh Chaudhary¹ · Nitin Bansal² · Sheenam Sharma¹ · Manni Rohilla³ · Samrat Chauhan³ · Sumeet Gupta¹ · Seema Bansal¹

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Abstract

Estrogen is classically considered an essential hormone signal and exerts profound effects on several physiological and pathological states, including gut health. Estrogen deficiency after menopause in most women leads to increased androgenicity and changes in body composition. It is recommended to manipulate the composition of gut bacteria, which alters gut integrity and hence leads to gut microbiota (GM) dysbiosis. Normally, the gut maintains its epithelial microvilli integrity with the help of intestinal barriers, such as tight junction (TJ) proteins (claudin, occludin, and epithelial cadherin), short-chain fatty acids (SCFAs) (acetic acid, propionic acid, isobutyric acid, formic acid, and butyric acid), and mucin. Estrogen influences the bacteria present in the gut. It appears to safeguard the integrity of the gut by inhibiting the breakdown of SCFAs, TJ proteins, and mucin. This protective mechanism serves to prevent the onset of dysbiosis. The estrobolome specialises in the processing of estrogen, playing a pivotal role in regulating estrogen metabolism within the gut. This imbalance is intricately linked to alterations in the estrobolome and endobolome, thereby influencing estrogen metabolism and availability. The estrogen deficiency and associated expressions of TJ proteins, SCFAs, and mucin advance the progression of postmenopausal-induced gynaecological disorders. However, the alterations in the composition and diversity of GM observed during menopause emphasize the pivotal role of estrogen in shaping the gut environment. Estrogen intricately regulates the estrobolome, TJ proteins, mucin, and SCFAs. Via this review, we have tried our best to enlighten on the detailed mechanisms showing the crosslink between estrogen and gut health.

Keywords Gut · Estrogen · Postmenopausal health · Gut dysbiosis · Tight junction · Gut-brain axis

Abbreviations

AMP Adeno Monophosphate
B-cell B-Lymphocytes cell
E2 Estradiol
ER Estrogen Receptor

ER α Estrogen Receptor Alpha
ER β Estrogen Receptor Beta
FFAR Free Fatty Acid Receptor
FFAR2/3 Free Fatty Acid Receptor 2/3
FOXP3 Forkhead Box P3

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REVIEW



Nitric oxide: Potential therapeutic target in Heat Stress-induced Multiple Organ Dysfunction

Priya Jaswal¹ · Seema Bansal¹ · Rishabh Chaudhary¹ · Jhilli Basu³ · Nitin Bansal² · Subodh Kumar⁴

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Abstract

As climate change intensifies, urgent action is needed to address global warming and its associated health risks, particularly in vulnerable regions. Rising global temperature and increasing frequency of heatwaves present a hidden health risk, disrupting the body's temperature regulation and leading to severe consequences such as heat stress-induced multiple organ dysfunction (HS-MOD). Multiple organ injury triggered by heat stress involves complex molecular pathways such as nitric oxide dysregulation, inflammation, oxidative stress, mitochondrial dysfunction, calcium homeostasis disruption, and autophagy impairment that contribute to cellular damage. Understanding these molecular pathways is crucial for developing targeted therapeutic interventions to alleviate the impact of heat stress (HS). As we explore numerous therapeutic strategies, a remarkable molecule captures our attention: nitric oxide (NO). This colorless gas, mainly produced by nitric oxide synthase (NOS) enzymes, plays crucial roles in various body functions. From promoting vasodilation and neurotransmission to regulating the immune response, platelet function, cell signaling, and reproductive health, NO stands out for its versatility. Exploring it as a promising treatment for heat stress-induced multiple organ injury highlights its distinctive features in the journey towards effective therapeutic interventions. This involves exploring both pharmacological avenues, considering the use of NO donors and antioxidants, and non-pharmacological strategies, such as adopting nitrate-rich diets and engaging in exercise regimens. This review highlights the concept of heat stress, the molecular framework of the disease, and treatment options based upon some new interventions.

Keywords Nitric oxide · Heat stress · Vasodilation · Multiple organ dysfunction · Heatwaves

Introduction

Heat waves, marked by extended periods of abnormally high temperatures, are becoming more frequent and severe due to climatological variations (Marx et al. 2021); they take society and our ecosystem towards stress conditions, such

as heat stress (HS), which means the condition in which the body cannot get rid of excess heat results in an increase in core body temperature (CBT) (Cheshire Jr 2016, Crámer et al. 2022) and heart rate (Rony and Alamgir 2023). CBT is the temperature of the body's internal organs such as the brain, heart, liver, and blood, and it is different from

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Eur J Neurosci. 2025 Jun;61(12):e70164. doi: 10.1111/ejn.70164.

Red Clover Supplementation Alleviates Neurological Deficits in Estrogen Deficient Rats Exposed to Chronic Unpredictable Mild Stress

Neha Goyal¹, Rishabh Chaudhary¹, Khushboo Aggarwal¹, Harish Kumar¹, Nitin Bansal²,
Sumet Gupta¹, Seema Bansal¹

Affiliations

PMID: 40530523 DOI: 10.1111/ejn.70164

Abstract

Estrogen deficiency after menopause contributes to various neurological disorders, including stress, anxiety, depression, and memory impairment. Hormone replacement therapy (HRT) is commonly used to mitigate menopausal symptoms, but its use is associated with significant adverse effects. As a result, phytoestrogens, plant-derived estrogens structurally similar to HRTs, are preferred alternatives due to their lack of side effects associated with synthetic HRTs. Among these phytoestrogens, red clover (RC) has emerged as a potent medicinal herb used for the treatment of menopausal symptoms. Thus, the aim of the current study was to evaluate the effects of RC on neurological disorders in estrogen-deficient rats subjected to chronic unpredictable mild stress (CUMS). Ovariectomy (OVX) was performed to induce estrogen deficiency, a condition that closely mimics menopause in females. CUMS, a model of chronic stress, was employed to mimic the stress and anxiety that commonly accompany menopause. Significant changes in physiological, neurobehavioral, biochemical, molecular, and histopathological alterations in the brain hippocampal region were observed in OVX, CUMS, and OVX + CUMS group rats, indicating enhanced neuronal deficits compared with control group rats. Treatment with RC supplementation, 17- β estradiol (E2), and fluoxetine (Flx) significantly restored the pathological alterations caused by both CUMS and estrogen deficiency toward normal. E2 and Flx were included in the study to serve as established treatments for postmenopausal symptoms and stress-related disorders, providing a basis for comparison with RC. In conclusion, our study demonstrated the immense potential of RC in alleviating neurological disorders associated with estrogen deficiency and chronic stress.

Keywords: CUMS; estrogen deficiency; menopause; neurological deficits; phytoestrogens; red clover.

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Gut Microbiota Dysbiosis and Neuroimmune Alterations in a Postmenopausal-Stress Rat Model

Rishabh Chaudhary¹ · Roshan Lal^{2,3} · Nitin Bansal⁵ · Nancy Garg⁴ · Mahendra Bishnoi² · Kanthi Kiran Kondepudi² · Reena V. Saini⁴ · Sumeet Gupta¹ · Kanwaljit Chopra³ · Seema Bansal¹

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Abstract

Estrogen deficiency in postmenopausal women disrupts reproductive, metabolic, brain, and gut health, partly by promoting inflammation, oxidative stress, and gut dysbiosis. Together, responsible for the development of gut-brain axis (GBA) dysfunction. Daily life stressors in women, particularly chronic stress, may further exacerbate this dysfunction; however, their synergistic effects with estrogen deficiency remain poorly understood. The current study aimed to develop an animal model of GBA dysfunction that mimics postmenopausal conditions. To induce GBA dysfunction, female Sprague-Dawley rats were bilaterally ovariectomized (OVX) and exposed to chronic unpredictable mild stress (CUMS) for 28 days. To confirm GBA dysfunction, neurobehavioral, biochemical, molecular, and histopathological parameters were performed. We observed significant changes in physiological, & neurobehavioral parameters in OVX, CUMS, and OVX + CUMS group rats. We also observed marked enhancement in oxidative stress, neuroinflammation, and reduced acetylcholinesterase activity in the brain, and increased corticosterone levels in serum of OVX, CUMS, and OVX + CUMS group rats. Furthermore, we also observed a marked increase in pro-inflammatory cytokines, oxidative stress, reduction in *MUC-2* and tight junction gene expression in the proximal colon, and changes in gut bacterial abundances in the feces of experimental groups. Histopathological examination revealed pronounced morphological damage in the proximal colon and brain of OVX, CUMS, and OVX + CUMS group rats. Thus, estrogen deficiency and chronic stress for one month synergistically induce GBA dysfunction. This developed animal model provides a robust platform for exploring novel therapeutic strategies to counteract GBA dysfunction arising from estrogen deficiency and chronic stress.

Highlights

- Estrogen deficiency and chronic stress synergistically induce neuronal deficits, oxidative stress, gut dysbiosis, and gut-brain axis dysfunction in ovariectomized-stressed rats.
- These conditions significantly alter body weight, elevate corticosterone levels, and impair both brain and colon integrity.
- Estrogen deficiency and chronic stress intensify neuroinflammation and gut inflammation by increasing pro-inflammatory cytokines, reducing mucus secretion, and tight junction protein expression in the colon.
- The developed animal model effectively targets the Estrogen-Gut-Microbiome-Brain axis and serves as a valuable tool for investigating gut-brain axis-related disorders and evaluating therapeutic interventions.

Keywords Ovariectomy · Chronic unpredictable mild stress · Gut-brain axis dysfunction · Estrogen · Neuronal deficits and gut dysbiosis · Gut microbiota

Extended author information available on the last page of the article

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Spa

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REVIEW ARTICLE

Bidirectional Communication of Estrogen in Gut-Brain Axis: Evidence from Preclinical and Clinical Studies

Rishabh Chaudhary¹, Nitin Bansal², Sheenam Sharma¹, Sumeet Gupta¹, Kanwaljit Chopra^{3,*} and Seema Bansal^{1,*}

¹Department of Pharmacology, M. M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana, 133207, India; ²Department of Pharmaceutical Sciences, Chaudhary Bansi Lal University, Bhiwani, India; ³Department of Pharmacology, University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh, 160014, India

Abstract: *Introduction:* Estrogen deficiency in postmenopausal women influences several physiological processes, notably affecting the gut-brain axis (GBA). Emerging evidence from both preclinical and clinical studies suggests that the loss of estrogen following menopause contributes to GBA dysfunction. The present review aims to explore the clinical and preclinical evidence linking estrogen deficiency-induced gut dysbiosis with GBA dysfunction in postmenopausal women.

Methods: A literature survey was conducted using scientific databases such as PubMed, Google Scholar, ResearchGate, and Semantic Scholar to evaluate studies focused on estrogen's role in modulating GBA dysfunction using keywords such as estrogen, GBA, menopause, gut dysbiosis, and GM. Both experimental and observational studies were considered to synthesize current findings.

Results: Estrogen deficiency has been shown to alter the composition and diversity of GM, impair gut barrier function, and dysregulate immune responses involving T cells and microglia within the GIT and CNS. These disruptions are associated with cognitive decline, emotional disturbances, and neurodegenerative conditions. Evidence supports a strong association between menopause-related estrogen loss, gut microbial imbalance, and GBA dysfunction.

Discussion: The estrogen-GBA plays a crucial role in postmenopausal health, and phytoestrogen-mediated modulation of GM offers a promising therapeutic approach supported by preclinical evidence. However, limited clinical data and population variability highlight the need for well-designed human studies to validate these findings.

Conclusion: Targeting GM modulation presents a promising therapeutic strategy for mitigating GBA dysfunction in postmenopausal women. This review consolidates existing evidence and highlights the need for further research into microbiota-based interventions to alleviate estrogen deficiency-related neurophysiological disorders.

Keywords: Gut-brain axis, estrogen, gut microflora, pre-clinical studies, clinical studies, postmenopause.

1. INTRODUCTION

The human intestinal microflora comprises many microorganisms (MOs), encompassing bacteria, viruses, protozoa, and fungi [1]. Under conditions of homeostasis, these MOs carry out a range of functions, including triggering the host's innate and adaptive immune response, facilitating metabolic processes, maintaining intestinal mucosa integ-

egrity, assisting in peristalsis, synthesizing vitamins, regulating hormone levels, and promoting neurological well-being [2]. The microbial community's composition demonstrates site-specificity and is subject to influence from a range of factors, such as genetics, environmental conditions, and overall health status. Various factors, including age, gender, race, diet, and lifestyle, influence the composition and diversity of the gut microbiome [3]. These factors play a significant role in shaping the population and variety of MOs present in the gut. There has been a notable surge in investigations concerning the microbiome in the past twenty years [4]. There has been a shift in focus from examining gut physiology and health to including extraintestinal body organs and systems, such as the CNS. The reciprocal communication between

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Handwritten signature

**MEMORANDUM OF UNDERSTANDING BETWEEN LALA LAJPAT RAI UNIVERSITY OF
VETERINARY AND ANIMAL SCIENCES, HISAR AND CHAUDHARY BANSI LAL
UNIVERSITY, BHIWANI, HARYANA**

1. THE AGREEMENT

1.1. THE AGREEMENT made and entered into on 14.08.2024 between Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar (hereinafter called LUVAS, Hisar) which expression shall, where the context so admits, include its employees & officers, of the one part

AND

1.2. Chaudhary Bansi Lal University, Bhiwani (hereinafter called CBLU, Bhiwani) which expression shall, where context so admits, include its employees and officers, of other part

2. PREAMBLE

2.1. WHEREAS LUVAS, Hisar has developed as a unique facility for research in the areas of Veterinary and Animal Sciences and has eminent faculty.

2.2. WHEREAS CBLU, Bhiwani has developed a unique facility for research in the areas of Zoology, Microbiology, Biotechnology, Botany, Pharmacy, Chemistry, Physics, Mathematics, Computer Sciences etc. and has eminent faculty.

2.3. AND WHEREAS LUVAS, Hisar and CBLU, Bhiwani agree to extend mutual cooperation on terms and conditions hereinafter contained,

3. SCOPE OF AGREEMENT

3.1. This Agreement details the modalities and the terms and conditions for academic cooperation between LUVAS, Hisar and CBLU, Bhiwani the rights and obligations of either PARTY there to and other arrangements between the parties.

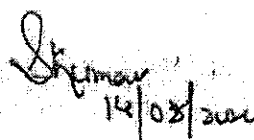
3.2. The MoU shall come into force from the date of signing of this agreement (hereinafter called the effective date) and shall remain valid for 5 years or until superseded or cancelled.

3.3. This MoU will be applicable for faculty and PG students of LUVAS, Hisar and CBLU, Bhiwani for academic and research work and vice versa.

4. RESPONSIBILITIES OF LUVAS, HISAR AND CBLU, BHIWANI

4.1. CBLU, Bhiwani shall recognize LUVAS, Hisar as an academic and research centre at par with the academic departments of CBLU, Bhiwani and faculty of LUVAS, Hisar at par with faculty of CBLU, Bhiwani for academic and research work and vice versa.

4.2. Both the collaborating Universities will provide opportunities to PG/Ph.D. students to conduct research in their laboratories. Time spent at LUVAS, Hisar/CBLU, Bhiwani by the Ph.D. students shall be counted for the purpose of determining residential requirements of CBLU, Bhiwani/LUVAS, Hisar. LUVAS students will be required to nominate a faculty member of CBLU, Bhiwani as Co-

14/08/2024

Major supervisor and CBLU, Bhiwani student will be required to nominate a faculty member of LUVAS, Hisar as Co-Major supervisor who will be signatory as Co-Supervisor in the synopsis and thesis. In addition, they will be required to complete Ph.D. course work/ Pre Ph.D. prescribed by LUVAS, Hisar / CBLU, Bhiwani.

4.3. The necessary chemicals/consumables, if required, shall be provided by the collaborating University subject to availability of funds without affecting the normal working of the respective departments. The cost and expenditure or Project contingencies will be shared by mutual consent. Major Advisor of PG student's will plan and arrange necessary funds for laboratories supplies before getting the students' synopsis approved.

4.4. The student shall submit a copy of his/her thesis to the LUVAS, Hisar/CBLU, Bhiwani Library.

4.5. The student shall be required to submit 'No Dues Certificates' from the department of Co-Major Adviser/Co-Supervisor before the University allows submission of thesis.

4.6. LUVAS, Hisar and CBLU, Bhiwani shall allow the Library and other facilities to be used by the faculty of collaborating University for academic activities by following University rules.

4.7. Postgraduate degree will be awarded by CBLU, Bhiwani/LUVAS, Hisar as per its own rules/regulations.

4.8. LUVAS, Hisar/CBLU, Bhiwani shall allow its infrastructure and facilities to be used by the students registered for PG students in CBLU, Bhiwani/LUVAS, Hisar for his/her research activities, wherever faculty member of collaborating University is on the Advisory Committee of PG student.

4.9. CBLU, Bhiwani/LUVAS, Hisar shall provide training/project work to Post-graduate students of Masters' and Ph.D. students (maximum twenty students in one academic session and maximum of two students for one faculty member) of LUVAS, Hisar/CBLU, Bhiwani depending upon the available facilities.

4.10. The students will be allowed to utilize the scientific material and physical facilities of each other University with the approval of the Head of the concerned department and it will not hinder the normal working/functioning of the University.

4.11. Both LUVAS, Hisar / CBLU, Bhiwani shall ensure that the student submits at least one paper from Master's thesis and two papers from Ph.D. thesis before thesis submission in order to prevent students leaving the institute(s) without any research publication from the thesis.

5. INTELLECTUAL PROPERTY

Intellectual property, research publications and benefits arising out of commercialization of technologies generated out of co-operation under this agreement shall be jointly owned by LUVAS, Hisar and CBLU, Bhiwani or as per guidelines of the funding agency on mutually agreeable terms.

[Signature]

[Signature]
14/08/2014

6. TERMINATION OF AGREEMENT

The MoU shall be effective from the date of its signing by both the parties and shall remain in operation for 5 years or until either Party serves notice to the other for its intension to terminate it. In such events, the MoU shall stand terminated at the end of one calendar month from the date of issue of such notice. In case both the Parties agree to terminate the MoU, the on-going thesis or research work shall be allowed to be completed.

7. AMENDMENTS TO THE AGREEMENT

The Parties to this MoU may, by mutual consent, add, modify, amend or delete any word, phrase, sentence or article in this MoU at any time during the operation of MoU.

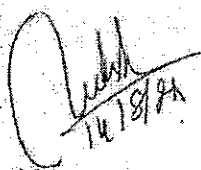
8. SETTLEMENT OF DISPUTE ETC.

The Parties could act strictly according to the provisions of law while implementing this MoU. In case there is any dispute regarding any matter arising from this agreement or from the interpretation of MoU, the matter/dispute will be settled through arbitration by referring it to two member committee jointly appointed by the Vice-Chancellor, LUVAS HISAR and Vice-Chancellor, CBLU, Bhiwani.

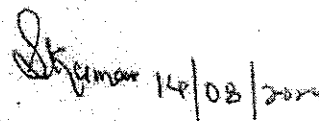
The courts at Bhiwani/Hisar have jurisdiction to hear the matters/dispute, if any which may arise under this MoU.

9. SEAL OF PARTIES

In witness whereof the Parties hereto have signed this Agreement on 14.08.2024.

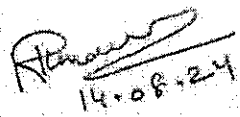


Dr. Gulshan Narang, Dean COVS
For and on behalf of LUVAS, Hisar



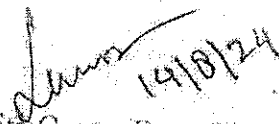
Prof. Sanjeev Kumar, Director of Research
For and on behalf of CBLU, Bhiwani

Signed by Witness



Dr. Rajesh Khurana, Director HRM

Signed by Witness



Prof. Lalita Gupta, Dean Life Sciences and
HoD Zoology

Key-5248
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14/01/25

I/c (Academic) 14/01/25

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Seller / First Party Detail

Name: Vice chancellor of guru Jambheshwar university of Science and technology
H.No/Floor : 00 Sector/Ward : 00 LandMark : 00
City/Village : Hisar District : Hisar State : Haryana
Phone : 94*****83



Buyer / Second Party Detail

Name : Vice chancellor of cblu
H.No/Floor : 00 Sector/Ward : 00 LandMark : 00
City/Village : Bhiwani District : Bhiwani State : Haryana
Phone : 94*****83

Purpose : MOU

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**MEMORANDUM OF UNDERSTANDING
BETWEEN
GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR
AND
CHAUDHARY BANSI LAL UNIVERSITY, BHIWANI HARYANA, 127021**

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on Fourteenth Day of January Two Thousand and Twenty Five (14/01/2025) by and between GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR (GJUST), the first party represented herein by its Vice Chancellor, Prof. Narsi Ram Bishnoi (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors in-office, administrators and assigns) and Chaudhary Bansi Lal University, Bhiwani, Haryana represented herein by its Vice-Chancellor Prof. Deepti Dharmani (herein referred to as 'Second Party', company which expression, unless excluded by or repugnant to the subject or context shall include its successors- in-office, administrators and assign). (First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party').

Whereas:

- First Party is a Higher educational Institution named:
GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR
- Second Party is a Higher educational Institution named:
CHAUDHARY BANSI LAL UNIVERSITY (CBLU), BHIWANI, HARYANA
- First Party and Second Party believe that collaboration and cooperation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.

Deepti Dharmani
14/1/25

[Signature]
14-01-25

- D) The Parties intend to cooperate and focus their efforts on cooperation within the area of Skill-based training, Education, and Research.
- E) Both Parties, being legal entities in themselves, desire to sign this MoU to advance their mutual interests.
- F) Recognizing the mutual interest in the Field of research, development, education, training, transfer technology and dissemination of knowledge on long term on academic benefits. Recognizing the importance of institutes of higher educations in promotion methods and techniques for science and technology and engineering and increased contribution of research and development.
- G) Hereby, agree to establish collaboration according to terms and conditions set out in the article following here under for holistic sustainable development. The words 'the two institutions' in the MoU refer to the GJUST, Hisar and CBLU, Bhiwani.

NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MoU, THE PARTIES HERETO AGREE AS FOLLOWS:

Co-operation between the two institutions may be established within any field related to science and technology of mutual interest and in particular-

- Joint research activities, including joint research project, in field related interest i.e skill development.
- Exchange of scientific information, methods and technology for health, environment, Microbial technologies, fermentations, Biotechnology, Food, samples for investigations, academic publications and reports.
- Organization of joint symposia, workshops, lecture, training programs and conferences. Extension to other areas will be made through further amendments to the present MoU.

CLAUSE 1: CO-OPERATION

- 1.1 Both Parties are united by common interest and objectives, and they shall establish channels of communication and cooperation that will promote and advance their respective operations within the institution and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party cooperation will facilitate effective utilization of the intellectual capabilities of the faculty of First party/Second Party.
- 1.3 The general terms of cooperation shall be governed by this MoU. The parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MoU. The term of Definitive documents, this MoU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

1.4 RESPONSIBILITIES OF GJUST AND CBLU, Bhiwani

- o GJUST, Hisar shall recognize CBLU, Bhiwani as an academic and research centre at par with the academic departments of GJUST, Hisar and faculty of CBLU, Bhiwani at par with faculty of GJUST&T, Hisar for academic and research work and vice versa.
- o Both the collaborating universities will provide opportunity to PG/Ph.D. students to conduct research in their laboratories. Time spent at GJUST/CBLU, Bhiwani by the Ph.D. students shall be counted for the purpose of determining residential requirement of GJUST, Hisar/CBLU, Bhiwani. CBLU students will be required to nominate a faculty member of GJUST, Hisar as Co-Major Advisor/Co-supervisor and GJUST students will be required to nominate a faculty member of CBLU as Co-Major Advisor/Co-Supervisor. In addition, they will be required to complete Ph.D course work/Pre-Ph. D prescribed by GJUST, Hisar/CBLU, Bhiwani.
- o The necessary chemicals/consumables, if required, shall be provided by collaborating university subject to availability without affecting the normal working of the respective departments. The costs and expenditure or project contingencies will be shared by mutual consent. Major Advisor of PG student will plan and arrange necessary funds for laboratory supplies before getting PG student's synopsis approved.
- o The student shall submit a copy of his/her thesis to the GJUST/CBLU Library.

Sy J. Thawani
14/11/25

[Signature]
14-01-25

- The student shall be required to submit 'No Dues Certificate' from the Co-Major Advisor/Co-Supervisor before the University allows submission of thesis.
- GJUST, Hisar and CBLU, Bhiwani shall allow the library and other facilities to be used by faculty of collaborating university for academic activities by following University rules.
- Post-graduate degree will be awarded by GJUST, Hisar/CBLU, Bhiwani as per its own rules/regulations.
- GJUST, Hisar/CBLU, Bhiwani shall allow its infrastructure and facilities to be used by the students registered for PG student in GJUST, Hisar/CBLU, Bhiwani for his/her research activities, wherever faculty member of collaborating university is on the Advisory Committee of PG/ PhD student.
- GJUST, Hisar/CBLU, Bhiwani shall provide training/project work to post graduate students of Masters' and Ph.D students (maximum Ten students in one academic session and maximum of two students for one faculty member) of GJUST, Hisar/ CBLU, Bhiwani depending upon the available facilities.
- The students will be allowed to utilize the scientific material and physical facilities of each other university with the approval of the Head of the concerned department and it will not hinder the normal working/functioning of the university.
- Both GJUST, Hisar and CBLU, Bhiwani shall ensure that the student submits at least one paper from Master's thesis and two papers from Ph.D. thesis before thesis submission in order to prevent students leaving the institute(s) without any research publication from the thesis as per PG / PhD ordinance.

CLAUSE 2. INTELLECTUAL PROPERTY

Intellectual property, research publications and benefits arising out of commercialization of technologies generated out of co-operation under this agreement shall be jointly owned by, GJUST, Hisar and CBLU, Bhiwani or as per guidelines of the funding agency on mutually agreeable terms.

CLAUSE 3. RELATIONSHIP BETWEEN THE PARTIES

3.1 It is expressly agreed that First Party and Second Party are acting under this MoU as independent entities, and the relationship established under this MoU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations, or to create any obligation or liability, expressed or implied, on behalf of the other Party without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other Party's credit, or to extend credit on behalf of the other Party.

3.2 **Settlement of Disputes-** The parties shall first use reasonable endeavours to amicably settle disputes arising out of or in connection with this MoU. Where a dispute has not been amicably resolved, the parties shall enter into structured negotiation with the assistance of a mediator acceptable to both parties. When mediation fails, the parties shall settle the dispute through arbitration. The award of arbitration shall be final and binding upon both the parties. The venue of arbitration shall be at Hisar, and the arbitration proceeding shall be governed by amended rules of the amended Arbitration and Conciliation Act as amended up to date. The High Court of Punjab and Haryana Chandigarh and the court subordinate to it in Haryana shall have exclusive jurisdiction concerning this MoU, including any matter arising out of the arbitration proceeding or any award therein.

3.3 **Force Majure** – Either party shall promptly notify the other party, in writing, of any page or event arising from circumstances beyond their control, which they could not have reasonably foreseen, and which make the performance of all or any part of the parties' obligation under the contract impossible. Upon notification of the occurrence of such a situation or even, the performance of this contract shall be deemed to be postponed for a period of time equivalent to that caused by the Force Majeure, and a reasonable period not exceeding one Month thereafter shall be allowed for remobilization to continue the performance of the contract.

3.4 **Implementation** – All laws, rules, and regulations issued by the parties shall be strictly observed at all times.

Suyash Kumar
14/1/25

[Signature]
14-01-25

CLAUSE 4. TERMINATION OF AGREEMENT

The MOU shall be effective from the date of its signing by both the parties for the **five years (05 years)** and shall remain in operation until either Party serves notice to the other for its intention to terminate it. In such events, the MOU shall stand terminated at the end of one calendar month from the date of issue of such notice. In case both the Parties agree to terminate the MOU, the on-going thesis or research work shall be allowed to be completed.

CLAUSE 5. CONFIDENTIALITY

Parties agree that they each use confidential sensitive information to achieve their individual business goals. Due to the nature of the parties business and intent to establish a working relationship together, confidential information may be shared between the parties.

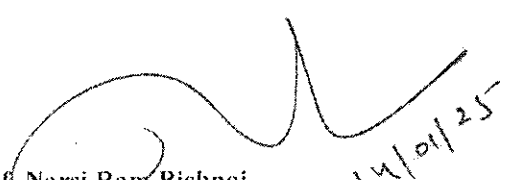
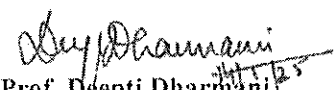
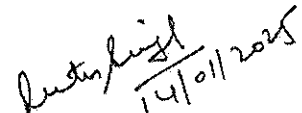
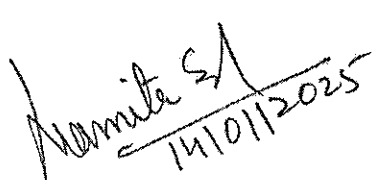
The parties agree to keep all confidential information and trade secrets in the strictest of confidence during the working relationship. Parties may not share any confidential information with unauthorized third parties.

CLAUSE 6. AMENDMENTS TO THE AGREEMENT

The Parties to this MOU may, by mutual consent, add, modify, amend or delete any word, phrase, sentence or article in this MOU at any time during the operation of MOU.

This MoU has been executed in two originals, one of which has been retained by the First party and the other by the Second party.

IN WITNESS WHEREOF, the parties have executed this MoU on **January 14, 2025**, and represent that they approve, accept and agree to terms contained herein.

Name and Address of the First Party	Name and Address of the Second Party
 Prof. Narsi Ram Bishnoi Vice Chancellor, Guru Jambheshwar University of Science & Technology, Hisar	 Prof. Deepti Dharmani Vice Chancellor, Chaudhary Bansi Lal University (CBLU), Bhiwani
 Prof. Vinod Chhokar Registrar, Guru Jambheshwar University of Science & Technology, Hisar	 Dr. Reetu Singh Registrar, Chaudhary Bansi Lal University (CBLU), Bhiwani
 Prof. Namita Singh Dean International Affairs Guru Jambheshwar University of Science & Technology, Hisar	 Prof. Mayank Kinger Director Research, Chaudhary Bansi Lal University (CBLU), Bhiwani



आयुर्विज्ञान में राष्ट्रीय परीक्षा बोर्ड

(स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार के अधीन एक स्वायत्त निकाय)

NATIONAL BOARD OF EXAMINATIONS IN MEDICAL SCIENCES

(Autonomous Body under Ministry of Health and Family Welfare, Govt. of India)

महात्मा गांधी मार्ग (रिंग रोड), अंसारी नगर, नई दिल्ली - 110029

Mahatma Gandhi Marg (Ring Road), Ansari Nagar, New Delhi -110029



समस्त संस्थागत प्रमाणन समिति



SCORECARD OF GRADUATE PHARMACY APTITUDE TEST (GPAT)-2025 (WITH CATEGORY-WISE CUT-OFF PERCENTILE)



Important Instruction

- इस स्कोरकार्ड का उद्देश्य GPAT-2025 में उपस्थित होने वाले उम्मीदवारों को GPAT स्कोर, पर्सेंटाइल, रैंक और परिणाम प्रदान करना है। / This scorecard is intended to provide GPAT score, percentile, rank and result to the candidate who have appeared in GPAT-2025.
- वैधता: GPAT-2025 के स्कोरकार्ड की वैधता तीन वर्षों के लिए होगी। / **Validity:** The validity of the scorecard of GPAT-2025 shall be for three years.
- GPAT-2025 रैंक:** यह GPAT-2025 में उपस्थित होने वाले सभी उम्मीदवारों के बीच उम्मीदवार की समग्र योग्यता स्थिति है। GPAT-2025 में समान अंक प्राप्त करने वाले दो या अधिक उम्मीदवारों के मामले में, ऐसे उम्मीदवारों की पारस्परिक योग्यता GPAT-2025 के सूचना बुलेटिन के पैरा 10.7 के अनुसार निर्धारित की गई है। जहाँ भी सूचना बुलेटिन के पैरा 10.7 में वर्णित मानदंडों के साथ अंकों के बराबरी को तोड़ा नहीं जा सका, वहाँ कक्षा XII और उसके बाद कक्षा X में उम्मीदवारों द्वारा प्राप्त कुल अंकों (जैसा कि आवेदन पत्र में दिया गया है) का उपयोग बराबरी को तोड़ने के लिए किया गया है। / **GPAT-2025 Rank:** This is the overall merit position of the candidate amongst all the candidates who have appeared in GPAT-2025. In case of two or more candidates obtaining equal score in GPAT-2025, the inter-se-merit of such candidates has been determined as per para 10.7 of the Information Bulletin of GPAT-2025. Wherever the tie of scores could not be broken with the criteria detailed in para 10.7 of the information bulletin, aggregate marks scored by the candidates in Class XII followed by Class X (as provided in the application form) have been utilized to break the tie.

4. स्कोरकार्ड: / Scorecard:

RESULT DATE: 25/06/2025

I.	Application ID:	GP25011932				
II.	Roll Number:	2512409653				
III.	Name of the candidate**:	YOGESH KUMAR				
IV.	Father's Name**:	SATISH KUMAR				
V.	Mother's name**:	SUNITA DEVI				
VI.	Date of Birth (dd/mm/yyyy)**:	14/05/2002				
VII.	Category**:	GENERAL	PwBD Status**:	NO	EWS status**:	YES
VIII.	GPAT 2025 Rank:	1726	Percentile	96.3959951		
IX.	Result:	QUALIFIED				
X.	Remarks:					
XI.	Category-wise cut-off percentile for GPAT-2025	Category	Cut-off Percentile	Cut-off Score	Cut-Off GPAT 2025 Rank	
		UR	96.2390225	216	1820	
		UR-PwBD	63.1199355	95	17766	
		EWS	90.9465021	172	4328	
		EWS-PwBD	48.3369395	77	24371	
		OBC	90.2231556	168	4648	
		OBC-PwBD	45.1996097	74	26009	
		SC	76.4456323	119	11127	
		SC-PwBD	45.1996097	74	26145	
		ST	55.457978	85	21027	
		ST-PwBD	51.1433541	80	23431	

** GPAT-2025 के लिए ऑनलाइन आवेदन पत्र जमा करते समय उम्मीदवार द्वारा दी गई जानकारी के अनुसार। काउंसलिंग/प्रवेश अधिकारियों को सलाह दी जाती है कि वे इसे सत्यापित करें। / ** As per information provided by the candidate during online submission of application form for GPAT-2025. Counseling / admitting authorities are advised to verify the same.

5. यह कंप्यूटर द्वारा तैयार किया गया परिणाम है और इसलिए इस पर हस्ताक्षर की आवश्यकता नहीं है। तकनीकी कारणों से परिणाम में होने वाली किसी भी अनजाने त्रुटि के लिए NBEMS जिम्मेदारी से इनकार करता है। / This is a computer-generated result and hence does not require signature. NBEMS disclaims responsibility for any inadvertent error in the result that might occur due to technical reasons.
6. एनबीईएमएस उम्मीदवार द्वारा आवेदन पत्र में दी गई गलत जानकारी के कारण उम्मीदवार को होने वाली किसी भी जिम्मेदारी से इनकार करता है। / NBEMS disclaims any responsibility that may arise to candidate(s) due to incorrect information provided by the candidate in the application form.
7. GPAT-2025 स्कोर को फार्मसी काउंसिल ऑफ इंडिया (पीसीआई) द्वारा अनुमोदित/संबद्ध विश्वविद्यालय/विभागों/संघटक/संबद्ध कॉलेजों/संस्थानों द्वारा एम.फार्मा और पीएचडी पाठ्यक्रमों में प्रवेश के लिए स्वीकार किया जाता है। / GPAT Score is accepted by Pharmacy Council of India (PCI) approved / affiliated University/ Departments /Constituent / Affiliated Colleges / Institutions for admissions to M. Pharm and PhD courses.
8. एम.फार्मा पाठ्यक्रमों में प्रवेश राज्य सरकार/राज्य प्रवेश समिति द्वारा किया जाता है। GPAT-2025 स्कोर/एम.फार्मा पाठ्यक्रमों के लिए छात्रवृत्ति के पुरस्कार का उपयोग करके एम.फार्मा/पीएचडी पाठ्यक्रमों में प्रवेश के लिए काउंसलिंग आयोजित करने में एनबीईएमएस की कोई भूमिका नहीं है। उम्मीदवारों को वांछित GPAT-2025 भाग लेने वाले संस्थानों में अलग से आवेदन करना होगा। / Admission to M. Pharm courses are undertaken by the State Government/State admission committee. NBEMS has no role whatsoever in conduct of counselling for admission to M. Pharm/PhD courses utilizing GPAT score/award of scholarship for M. Pharm Courses. Candidates must apply separately to the desired GPAT-2025 Participating Institutions.
9. उम्मीदवारों को सलाह दी जाती है कि वे GPAT-2025 में भाग लेने वाले प्रत्येक संस्थान की प्रवेश प्रक्रिया का विवरण उनकी संबंधित वेबसाइटों पर पढ़ें। GPAT-2025 में भाग लेने वाले संस्थान वे संस्थान हैं जो GPAT स्कोर स्वीकार करेंगे। / Candidates are advised to read the details of the admission process of each Participating Institute of GPAT-2025 on their respective websites. The participating Institutions of GPAT-2025 are the Institutions which will be accepting the GPAT Scores.
10. GPAT में शामिल होने से एम.फार्मा सीट सुरक्षित करने और/या एम.फार्मा पाठ्यक्रमों के लिए छात्रवृत्ति प्राप्त करने का कोई स्वचालित अधिकार प्राप्त नहीं होता है। / Appearance in GPAT does not confer any automatic rights to secure a M. Pharm seat and/or award of scholarship for M. Pharm Courses.
11. एनबीईएमएस की काउंसलिंग और छात्रवृत्ति वितरण में कोई भूमिका नहीं है। दस्तावेजों का सत्यापन और उम्मीदवारों की पात्रता का निर्धारण काउंसलिंग/प्रवेश प्रक्रिया के समय संबंधित प्राधिकारी द्वारा किया जाएगा। / NBEMS has no role in counselling and disbursement of scholarship. Verification of documents and eligibility determination of the candidates shall be undertaken at the time of counselling/admission process by concerned authority.

!! End of scorecard !!



आयुर्विज्ञान में राष्ट्रीय परीक्षा बोर्ड

(स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार के अधीन एक स्वायत्त निकाय)
NATIONAL BOARD OF EXAMINATIONS IN MEDICAL SCIENCES
(Autonomous Body under Ministry of Health and Family Welfare, Govt. of India)
महात्मा गांधी मार्ग (रिंग रोड), अंसारी नगर, नई दिल्ली - 110029
Mahatma Gandhi Marg (Ring Road), Ansari Nagar, New Delhi - 110029



आयुर्विज्ञान में राष्ट्रीय परीक्षा बोर्ड



SCORECARD OF GRADUATE PHARMACY APTITUDE TEST (GPAT)-2025 (WITH CATEGORY-WISE CUT-OFF PERCENTILE)



Important Instruction

- इस स्कोरकार्ड का उद्देश्य GPAT-2025 में उपस्थित होने वाले उम्मीदवारों को GPAT स्कोर, पर्सेंटाइल, रैंक और परिणाम प्रदान करना है। / This scorecard is intended to provide GPAT score, percentile, rank and result to the candidate who have appeared in GPAT-2025.
- वैधता: GPAT-2025 के स्कोरकार्ड की वैधता तीन वर्षों के लिए होगी। / Validity: The validity of the scorecard of GPAT-2025 shall be for three years.
- GPAT-2025 रैंक: यह GPAT-2025 में उपस्थित होने वाले सभी उम्मीदवारों के बीच उम्मीदवार की समग्र योग्यता स्थिति है। GPAT-2025 में समान अंक प्राप्त करने वाले दो या अधिक उम्मीदवारों के मामले में, ऐसे उम्मीदवारों की पारस्परिक योग्यता GPAT-2025 के सूचना बुलेटिन के पैरा 10.7 के अनुसार निर्धारित की गई है। जहाँ भी सूचना बुलेटिन के पैरा 10.7 में वर्णित मानदंडों के साथ अंकों के बराबरी को तोड़ा नहीं जा सका, वहाँ कक्षा XII और उसके बाद कक्षा X में उम्मीदवारों द्वारा प्राप्त कुल अंकों (जैसे कि आवेदन पत्र में दिया गया है) का उपयोग बराबरी को तोड़ने के लिए किया गया है। / GPAT-2025 Rank: This is the overall merit position of the candidate amongst all the candidates who have appeared in GPAT-2025. In case of two or more candidates obtaining equal score in GPAT-2025, the inter-se-merit of such candidates has been determined as per para 10.7 of the Information Bulletin of GPAT-2025. Wherever the tie of scores could not be broken with the criteria detailed in para 10.7 of the information bulletin, aggregate marks scored by the candidates in Class XII followed by Class X (as provided in the application form) have been utilized to break the tie.
- स्कोरकार्ड: / Scorecard:
RESULT DATE: 25/06/2025

I.	Application ID:	GP25042538				
II.	Roll Number:	2512409265				
III.	Name of the candidate**:	ANKIT				
IV.	Father's Name**:	UDAY SINGH				
V.	Mother's name**:	RAJ BALA				
VI.	Date of Birth (dd/mm/yyyy)**:	31/03/2002				
VII.	Category**:	SC	PwBD Status**:	NO	EWS status**:	
VIII.	GPAT 2025 Rank:	232	Percentile	99.5184761		
IX.	Result:	QUALIFIED				
X.	Remarks:					
XI.	Category-wise cut-off percentile for GPAT-2025	Category	Cut-off Percentile	Cut-off Score	Cut-Off GPAT 2025 Rank	
		UR	96.2390225	216	1820	
		UR-PwBD	63.1199355	95	17766	
		EWS	90.9465021	172	4328	
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5. यह कंप्यूटर द्वारा तैयार किया गया परिणाम है और इसलिए इस पर हस्ताक्षर की आवश्यकता नहीं है। तकनीकी कारणों से परिणाम में होने वाली किसी भी अनजाने त्रुटि के लिए NBEMS जिम्मेदारी से इनकार करता है। / This is a computer-generated result and hence does not require signature. NBEMS disclaims responsibility for any inadvertent error in the result that might occur due to technical reasons.
6. एनबीईएमएस उम्मीदवार द्वारा आवेदन पत्र में दी गई गलत जानकारी के कारण उम्मीदवार को होने वाली किसी भी जिम्मेदारी से इनकार करता है। / NBEMS disclaims any responsibility that may arise to candidate(s) due to incorrect information provided by the candidate in the application form.
7. GPAT-2025 स्कोर को फार्मसी काउंसिल ऑफ इंडिया (पीसीआई) द्वारा अनुमोदित/संबद्ध विश्वविद्यालय/ विभागों/संघटक/संबद्ध कॉलेजों/संस्थानों द्वारा एम.फार्मा और पीएचडी पाठ्यक्रमों में प्रवेश के लिए स्वीकार किया जाता है। / GPAT Score is accepted by Pharmacy Council of India (PCI) approved / affiliated University/ Departments /Constituent / Affiliated Colleges / Institutions for admissions to M. Pharm and PhD courses.
8. एम.फार्मा पाठ्यक्रमों में प्रवेश राज्य सरकार/राज्य प्रवेश समिति द्वारा किया जाता है। GPAT-2025 स्कोर/एम.फार्मा पाठ्यक्रमों के लिए छात्रवृत्ति के पुरस्कार का उपयोग करके एम.फार्मा/पीएचडी पाठ्यक्रमों में प्रवेश के लिए काउंसलिंग आयोजित करने में एनबीईएमएस की कोई भूमिका नहीं है। उम्मीदवारों को वांछित GPAT-2025 भाग लेने वाले संस्थानों में अलग से आवेदन करना होगा। / Admission to M. Pharm courses are undertaken by the State Government/State admission committee. NBEMS has no role whatsoever in conduct of counselling for admission to M. Pharm/PhD courses utilizing GPAT score/award of scholarship for M. Pharm Courses. Candidates must apply separately to the desired GPAT-2025 Participating Institutions.
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11. एनबीईएमएस की काउंसलिंग और छात्रवृत्ति वितरण में कोई भूमिका नहीं है। दस्तावेजों का सत्यापन और उम्मीदवारों की पात्रता का निर्धारण काउंसलिंग/प्रवेश प्रक्रिया के समय संबंधित प्राधिकारी द्वारा किया जाएगा। / NBEMS has no role in counseling and disbursement of scholarship. Verification of documents and eligibility determination of the candidates shall be undertaken at the time of counseling/admission process by concerned authority.

!! End of scorecard !!



चौधरी बंसी लाल विश्वविद्यालय

Chaudhary Bansi Lal University

(A State University established under Govt. of Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani



NOTIFICATION

It is informed that the Vice-Chancellor is pleased to approve the Academic Calendar for B. Pharmacy course under the Faculty of Pharmaceutical Sciences for the Session 2024-25 as under:

FOR B. Pharmacy 2nd, 3rd and 4th year

EVENT	DURATION
Admissions	01.08.2024 onwards
ODD SEMESTER	
1 st Teaching Term	12.08.2024 to 26.10.2024
Vacations (Diwali)	27.10.2024 to 03.11.2024
2 nd Teaching Term	04.11.2024 to 06.12.2024
Examinations	10.12.2024 onwards
Vacations (Winter)	21.12.2024 to 31.12.2024
EVEN SEMESTER	
1 st Teaching Term	01.01.2025 to 08.03.2025
Vacations (Holi)	09.03.2025 to 16.03.2025
2 nd Teaching Term	17.03.2025 to 30.04.2025
Examinations	01.05.2025 onwards
Vacations (Summer)	20.05.2025 to 30.06.2025

FOR B. Pharmacy 1st year

EVENT	DURATION
Admissions	As per HSTES notifications
ODD SEMESTER	
1 st Teaching Term	15.10.2024 to 26.10.2024
Vacations (Diwali)	27.10.2024 to 03.11.2024
2 nd Teaching Term	04.11.2024 to 11.02.2025
Examinations	12.02.2025 onwards
EVEN SEMESTER	
1 st Teaching Term	24.02.2025 to 08.03.2025
Vacations (Holi)	09.03.2025 to 16.03.2025
2 nd Teaching Term	17.03.2025 to 21.06.2025
Examinations	23.06.2025 onwards
Vacations (Summer)	upto 30.06.2025

Note:

- The academic calendar of M. Pharmacy and BMLT courses will be same as per notification Endst No. Acad./129/2024/1169-1186 dated 18.07.2024.
- If the number of Teaching Days falls less than 180 days (90 days in each semester) in the Academic Session 2024-25 due to some unforeseen reasons, it would be the responsibility of the Department/Institute/College to cover the loss by arranging extra/remedial classes.

REGISTRAR

Endst. No. Acad./129/2024/1626-1643

A copy of the overleaf is forwarded to the following for information and necessary action:-

1. Secretary to Governor, Haryana Raj Bhawan, Chandigarh (for kind information of Hon'ble Chancellor, Chaudhary Bansi Lal University, Bhiwani).
2. Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi
3. Secretary, Association of Indian Universities, Kotla Marg, New Delhi
4. Financial Commissioner & Principal Secretary to Govt. of Haryana, Education Department, Chandigarh.
5. Director Higher Education Haryana, Shiksha Sadan, Sector-5, Panchkula.
6. Chairperson, Haryana State Higher Education Council, Department of Technical Education, Bays No. 7-12, Sector-4, Panchkula - 134112, Haryana.
7. Director, Technical Education Department, Haryana, Chandigarh.
8. Registrar, K.U., Kurukshetra, CDLU, Sirsa, IGU, Meerpur (Rewari), MDU, Rohtak, CRSU, Jind, BPSMV, Khanpur Kalan, Sonapat, SUPVA, Rohtak, Ayush University, Karnal and Gurugram University, Gurugram.
9. Dean, Academic Affairs, CBLU, Bhiwani.
10. Director Research, CBLU, Bhiwani.
11. All the Deans/Chairpersons/HOD's/In-charges/Branch Officers, CBLU, Bhiwani.
12. Dean of Colleges/Advisor (Colleges) CBLU, Bhiwani.
13. Controller of Examinations, CBLU, Bhiwani.
14. In-charge, Computer Centre, CBLU, Bhiwani (with the request to upload it on the University Website under the respective head).
15. In-charge (R&S), CBLU, Bhiwani.
16. O/o PRA, CBLU, Bhiwani.
17. P.S. to Vice-Chancellor (for kind information of the Vice-Chancellor, CBLU, Bhiwani).
18. P.A. to Registrar (for kind information of the Registrar), CBLU, Bhiwani.

W 6/11/2024
In-charge (Academic)
for Registrar

Activity Calendar (2024-25)

S. No.	Departmental Activity		Dates
1.	Admissions		1-20 th October, 2024
2.	Teacher’s Day Celebration		5 th September, 2024
3.	Extension Lectures		November 2024 March 2025
4.	Sessional Examinations	Odd Semester	23 rd -30 th September, 2024
			16 th - 23 rd November, 2024
		Even Semester	20 th -28 th February, 2025
			1 st – 8 th April, 2025
5.	Freshers Party		30 th October, 2024
6.	Pharmacy week		20 th - 26 th October, 2024
7.	Seminars/Workshops/Webinar		October, 2024
8.	End Semester Examinations		15 th – 30 th December, 2024 15 th – 30 th May, 2025
9.	Industrial Visit		March, 2025

सीबीएलयू में जागरूकता व्याख्यान आयोजित किया



सीबीएलयू में अंतरराष्ट्रीय दिवस जागरूकता व्याख्यान देते प्रो. नितिन बंसल। • विज्ञापित

भिवानी, वि. चौधरी बसोत्तल विश्वविद्यालय में नशीली दवाओं के दुरुपयोग और अवैध दवाओं के खिलाफ जागरूकता व्याख्यान का आयोजन किया गया। फार्मसी विभागाध्यक्ष प्रो. नितिन बंसल ने इस अवसर पर विद्यार्थियों को संबोधित किया। उन्होंने कहा कि नशा जीवन की अवस्था से बनाता है इसलिए नशी से बचना चाहिए। युवा पीढ़ी को नशी

और ड्रग्स दूर रहना चाहिए। युवाओं को नशी और ड्रग्स से बचना हम सबकी जिम्मेदारी है। नशा राष्ट्र और समाज के लिए घातक है। उन्होंने कहा कि नशी एवं ड्रग्स से बचाव के लिए हमें अधिक से अधिक लोगों को जागरूक बनाने की आवश्यकता है। इस अवसर पर विश्वविद्यालय के फार्मसी विभाग के सभी कर्मचारी एवं विद्यार्थी उपस्थित रहे।



चौधरी बंसी लाल विश्वविद्यालय
Chaudhary Bansi Lal University
(A State University established under Govt. of Haryana Act No. 25 of 2014)
Hansi Road, Prem Nagar, Bhiwani

विकसित भारत
अभियान
1947-2047

Extension lectures

No. CBLU/PHARM/2025/1380

Date : 26/03/2025

To

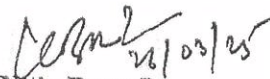
Prof. Arun Nanda,
Department of Pharmaceutical Sciences,
MDU Rohtak

Subject: Invitation as External Expert.

Dear Sir,

We are pleased to invite you as External Expert for taking extension lecture through online mode for the students of M.Pharm (DRA) on 27-03-2025 from 03:00 PM to 04:00 PM on the topic – Regulatory aspects of Drug and Cosmetics emerging market.

Kindly accept our invitation and send the consent for the same at earliest.
With kind regards.


(Nitin Bansal)

Chairperson

Dept. of Pharmaceutical Sciences
CBLU University, Bhiwani



Invitation for extension lecture

Pharmacy Department <pharmacy@cblu.ac.in>
To: Harish Dureja <harishdureja@gmail.com>

Wed, Jan 22, 2025 at 7:27 PM

Dear sir

As per telephone conversation, you are requested to deliver an extension lecture on the following topics on 24-01-25 from 10:00 am to 12:00 noon.

1. Process validation
2. Validation of solid dosage form
3. Equipment validation

Remuneration, TA/ DA will be paid as per university norms.

With regards,

(Prof. Nitin Bansal)

Dean & Chairperson

Pharmaceutical Sciences,
Science Block-II, Third Floor

Ch. Bansi Lal University,

Prem Nagar, Bhiwani, Haryana,

(A State University of Haryana, Estd. U/A No.25 of 2014)

India-127031

Invitation for online extention lectures

Pharmacy Department <pharmacy@cblu.ac.in>
To: "ajayprakashpgi@gmail.com" <ajayprakashpgi@gmail.com>

Thu, Mar 20, 2025 at 9:38 PM

Dear sir

Please find attached herewith the syllabus of subjects of M.Pharm-II. You are invited to conduct online extension lectures to cover topics of your choice. As per our discussion, you can start the series of lectures from 22-03-2025.

The remuneration will be paid as our university norms. Kindly send your consent for the same.

Thanking you and with kind regards

2 attachments

PHOTO-2025-03-18-17-42-31.jpg
168K

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PHOTO-2025-03-18-17-42-30.jpg
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विकसित
अभिव्यक्ति

No. CBLU/PHARM/2025/ 1182

To

Date : 28/01/2025

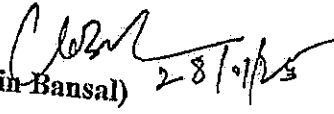
Prof. B.Narsimhan,
Department of Pharmaceutical Sciences,
MDU, Rohtak

Subject: Invitation as External Expert.

Dear Sir,

We are pleased to invite you as External Expert for taking extension lecture for the students of M.Pharm Pharmacology on 29-01-2025 at 12:00 Noon on the topic from the syllabus of Principles of Drug Discovery (MPL203T).

Kindly accept our invitation and send the consent for the same at earliest.
With kind regards.


(Nitin Bansal) 28/01/25

Chairperson
Dept. of Pharmaceutical Sciences
Ch. Bansi Lal University, Bhiwani



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**विकसित भारत
अभियान**
1947-2025

No. CBLU/PHARM/2025/ 1158

Date : 20/1/2025

To

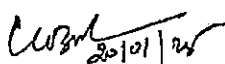
Prof. Sunil Sharma,
Department of Pharmaceutical Sciences,
GJUST, Hisar

Subject: Invitation as External Expert.

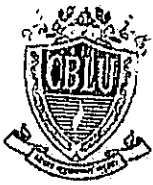
Dear Sir,

We are pleased to invite you as External Expert for taking extension lecture for the students of M.Pharm 2nd sem (Pharmacology) on 25-01-2025 from 10:00 AM to 12:00 Noon on the topic from the syllabus of Pharmacological and Toxicological Screening Methods – II (MPL202T).

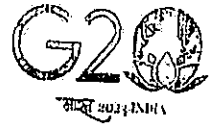
Kindly accept our invitation and send the consent for the same at earliest.
With kind regards.


(Nitin Bansal)

Chairperson
Dept. of Pharmaceutical Sciences
Ch. Bansi Lal University, Bhiwani



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No. CBLU/PHARM/2024/ 877

Date: 09/11/2024

To

Prof. Kanwaljit Chopra,
UIPS, PU, Chandigarh

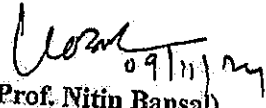
Subject: Invitation to deliver a lecture as External Expert for students of M.Pharm Pharmacology.

Respected Madam,

We are pleased to invite you as External Expert for taking extension lecture for the students of M.Pharm Pharmacology on 11-11-2024 at 03:00 PM through online mode on the topic "Cell Signalling".

Kindly accept our invitation and send the consent for the same at earliest. You will paid remuneration as per University norms. The link will be shared before lecture.

With kind regards.


(Prof. Nitin Bansal)
Chairperson
Pharmaceutical Sciences



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No. CBLU/PHARM/2024/ 8/2

Date : 16/10/2024

To

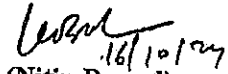
Prof. Arun Nanda,
Department of Pharmaceutical Sciences,
MDU Rohtak

Subject: Invitation as External Expert.

Dear Sir,

We are pleased to invite you as External Expert for taking extension lecture for the students of M.Pharm-I (DRA) on 19-10-2024 from 10:00 AM to 12:00 Noon on the topic from the syllabus.

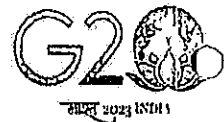
Kindly accept our invitation and send the consent for the same at earliest.
With kind regards.


(Nitin Bansal)

Chairperson,
Dept. of Pharmaceutical Sciences
Ch. Bansi Lal University, Bhiwani



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No. CBLU/PHARM/2024/ 813

Date : 16/10/2024

To

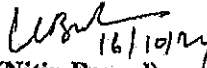
Prof. Sanju Nanda,
Department of Pharmaceutical Sciences,
MDU Rohtak

Subject: Invitation as External Expert.

Dear Madam,

We are pleased to invite you as External Expert for taking extension lecture for the students of M.Pharm-I (IP) on 19-10-2024 from 10:00 AM to 12:00 Noon on the topic from the syllabus.

Kindly accept our invitation and send the consent for the same at earliest.
With kind regards.


(Nitin Bansal)

Chairperson,
Dept. of Pharmaceutical Sciences
Ch. Bansi Lal University, Bhiwani



**CBLU
BHIWANI**

Pharmacy Department <pharmacy@cblu.ac.in>

Subject: Invitation as External Expert.

2 messages

Pharmacy Department <pharmacy@cblu.ac.in>
To: Munishahuja17@yahoo.co.in

Wed, Oct 9, 2024 at 2:57 PM

CBLU/PHRAM/2024/783 date:08/10/2024

To

Prof. Munish Ahuja,
Department of Pharmaceutical Sciences,
GJUST, Hisar

Subject: Invitation as External Expert.

Respected Sir,

We are pleased to invite you as External Expert for taking extension lecture for the students of Pharmaceutical Sciences on 10-10-2024 on the topic of your interest.

Kindly accept our invitation and send the consent for the same at earliest.
With kind regards.

--

(Prof. Nitin Bansal)

Dean & Chairperson

Pharmaceutical Sciences,
Science Block-II, Third Floor

Ch. Bansi Lal University,

Prem Nagar, Bhiwani, Haryana,

(A State University of Haryana, Estd. U/A No.25 of 2014)

India-127031

MUNISH AHUJA <munishahuja17@yahoo.co.in>
Reply-To: MUNISH AHUJA <munishahuja17@yahoo.co.in>
To: pharmacy@cblu.ac.in

Thu, Oct 10, 2024 at 5:29 AM

Dear Prof. Nitin Bansal,
Thank you for your invitation. I accept it, and as per my telephonic discussion please send me the Google meet/ Zoom link for online lecture.
Regards,
Prof. Munish Ahuja

Yahoo Mail: Search, organise, conquer
[Quoted text hidden]



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No. CBLU/PHARM/2024/ 781

Date : 08/10/2024

To

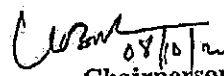
Prof. Arun Nanda,
Department of Pharmaceutical Sciences,
MDU Rohtak

Subject: Invitation as External Expert.

Respected Sir,

We are pleased to invite you as External Expert for taking extension lecture for the students of M.Pharm on 11-10-2024 on the topic of your interest.

Kindly accept our invitation and send the consent for the same at earliest.
With kind regards.


Chairperson
Pharmaceutical Sciences



Review Article

Biomass-based adsorbents for wastewater remediation: A systematic review on removal of emerging contaminants

Nishita Sharma^a, Aruna Yadav^a, Sarita Yadav^a, Partiksha Panghal^a, Sonika Singh^a, Aakash Deep^b, Surender Kumar^{a,*}^a Department of Chemistry, Chaudhary Bansi Lal University, Bhiwani, Haryana 127031, India^b Department of Pharmaceutical Sciences, Chaudhary Bansi Lal University, Bhiwani, Haryana 127031, India

ARTICLE INFO

Keywords:

Adsorption
Pharmaceutical and personal care products
Agrochemicals
Microplastics
Emerging contaminants: biomass-based adsorbents

ABSTRACT

As anthropogenic activities, industrialization, and technology have grown exponentially in recent decades, the presence of emerging contaminants (ECs) is increasing stress on fresh and sustainable water supplies due to their environmental toxicity. Therefore, a holistic approach is urgently required for the development of efficient technologies to bring the idea of wastewater remediation to fruition. Adsorption with biomass-based adsorbents can contribute to this perception as it offers numerous advantages over existing wastewater treatment technologies. This review ensures a thorough analysis of the potential application of natural sustainable adsorbents based on biomass for efficient removal of ECs including pharmaceuticals and personal care products (PPCPs), agrochemicals, aromatics, and microplastics (MPs). Various factors impacting the adsorption efficiency such as adsorbent dosage, concentration, contact time, pH, and temperature, along with the best-fitted models have been provided for the critical literature analysis. The adsorption mechanism involved was reviewed based on the point of zero charges of adsorbents, the ionic form of adsorbate, the hydrophobicity of adsorbate and adsorbent, surface functional groups, etc. Further, literature gaps were also identified and discussed for directing future research needed in the development of inexpensive, eco-friendly, efficient, reusable adsorbents with the overall process based on circular bio-economy and 4R (Reduce, Recycle, Re-use and Recover) approach, so that it can be commercialized to promote more sustainable futures.

1. Introduction

Water consumption has drastically increased over the past 100 years, and as a result, both developed and developing nations now face a significant gap between demand and supply. According to estimates, water

scarcity may affect more than half of the world's population by 2050 [1,2]. Moreover, the explosion of anthropogenic activities and industrialization has produced massive amounts of harmful residues, which could cause the water quality to worsen [3]. A vast range of contaminants including conventional and emerging such as dyes, heavy metals,

Abbreviations: 2,4,5-T, 2,4,5-trichlorophenoxyacetic acid; 2,4-D, 2,4-dichlorophenoxy acetic acid; 2,4-DP, 2-(2,4-dichlorophenoxy) propanoic acid; ACDP, Activated date pits; ACE, Acetaminophen; AC-F, Activated carbon from Flax; AC-H, Activated carbon from Hemp shives; AC-M, Activated carbon from Miscanthus; AC-W, Activated carbon from Willow; AMX, Amoxicillin; ARB, Antibiotic-resistant bacteria; ARG, Antibiotic resistance gene; ASA, Acetylsalicylic acid; BA, Benzoic acid; BOD, Biological oxygen demand; CAF, Caffeine; CBZ, Carbamazepine; CC, Corn cob; CFX, Cefixime; CH, Coconut husk; CIP, Ciprofloxacin; CNC, Cellulose nanocrystal; COD, Chemical Oxygen demand; CPX, Cephalexin; DCF, Diclofenac; DEXA, Dexamethasone; DQ, Diquat; ECs, Emerging contaminants; ENR, Enrofloxacin; FEBA, Febantel; FPAC, Feather doped *Phragmites australis*; GA, Glutaraldehyde; GC-MS, Gas chromatography equipped mass spectrometry; IBP, Ibuprofen; LC-MS, Liquid chromatography equipped mass spectrometry; MBO, Magnetic sugarcane bagasse; MCPA, 4-chloro-2-methylphenoxyacetic acid; MCPP, 2-(2-methyl-4-chlorophenoxy) propionic acid; MEP, Methyl parathion; MET, Metamizol; ML, Maple leave; MPs, Microplastics; MPSO, Magnetic peanut shell; MS, Tandem mass spectrometry; Na-Alginate, Sodium alginate; NACDP, Nano activated date pits; NOR, Norfloxacin; PAC, Undoped *Phragmites australis*; PAN, Polyaniline; PEI, Polyethyleneimine; PFO, Pseudo first order; PH, Peanut husk; PPCP, Pharmaceuticals and personal care products; PPY, Polypyrrole; PPY/SB, Sugarcane bagasse with polypyrrole; PQ, Paraquat; PRAZ, Praziquantel; PROC, Procaine; PSO, Pseudo second order; RODP, Roasted date pits; SA, Salicylic acid; SB, Sugarcane bagasse; SMX, Sulfamethaxole; TBZ, Thiabendazole; TC, Tetracycline; TMP, Trimethoprim; TP, Tangerine peel; TSS, total suspended solids; TW, Tomato waste; TYL, Tylosin tartrate.

* Corresponding author.

E-mail address: skoushika@cbil.ac.in (S. Kumar).<https://doi.org/10.1016/j.microc.2024.111880>

Received 20 August 2024; Received in revised form 22 September 2024; Accepted 7 October 2024

Available online 12 October 2024

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Formulation And Evaluation Of Topical Gel Of Insulin For Treating Type - II Diabetic Mellitus

S.Valarmathi¹, *Gaurav Pratap Singh², Dr. Neelam Pawar³, Senthil Kumar Raju⁴, Dr. Lavanya Yaidikar⁵, Ravikumar Bapurao Shinde⁶, Rekha S.⁷, Fajage Deepak Vitthalrao⁸

¹Professor, Department of Pharmaceutics, Dr. MGR Educational and Research Institute, Velapanchavadi, Chennai.

²Assistant Professor, Dr.K.N. Modi Institute of Pharmaceutical Education And Research, Old Cloth Mill compound, opposite SBI Branch, Modinagar, Ghaziabad, Uttar Pradesh. 201204

³Department of Pharmaceutical sciences, Hargobind Khurana Building, Prem Nagar, Chaudhary Bansilal University, Bhiwani, Haryana. 127031

⁴Professor and Head, Department of Pharmaceutical Chemistry, Swamy Vivekanandha College of Pharmacy, Tiruchengode, Namakkal Dt, Tamilnadu, India. 637205 ORCID No.: <https://orcid.org/0000-0003-1309-3886>

⁵Department of Pharmacology, Seven Hills College of Pharmacy (Autonomous), Tirupati, Andhra Pradesh -517561

⁶Assistant Professor, Shri Pundlik Maharaj Mahavidyalaya, Nandura, Near New Cotton, Market, Buldhana Rd., Nandura, Buldhana, Maharashtra. 443304

⁷Assistant Professor, College of Pharmaceutical Sciences, Dayananda Sagar University, Devarakaggalahalli, Harohalli Kanakapura Road, Ramanagara, Karnataka. 560078

⁸Lecturer, Rajgad Dnyanpeeth's College of Pharmacy, Bhor, Pune, Maharashtra, India. Orcid ID: 0009-0003-3261-471X

Abstract

One obstacle to using topical insulin effectively is finding a reliable and efficient carrier to transport the hormone to the area of the wound where it needs to be applied. There is more time for insulin absorption in the new formulation, and experiments done before formulation show that it is stable. The ideal application features of insulin hydrogels based on SepineoTM P 600 and SepineoTM PHD 100 are presented here. A constraint of topical insulin treatment is the need for a dependable and efficient transport method to deliver the hormone to the wound bed. Preformulation experiments demonstrated that the novel formulations provided steady, extended-release insulin. As main examples, SepineoTM P 600 and SepineoTM PHD 100 show the properties of the insulin hydrogels that enable optimal utilisation. The creation of a reliable carrier that can efficiently transport the hormone to the wound bed is a bottleneck in the field of topical insulin wound treatment. Preformulation studies demonstrated that the novel formulations provide a constant release of glucose while being environmentally benign. We use SepineoTM P 600 and SepineoTM PHD 100 to show you how the insulin hydrogels work best when used.

I. INTRODUCTION

Diabetes mellitus:

A group of diseases that are together referred to as diabetes or mellitus have an impact on the way in which the body processes and utilises the sugar that is present in the blood, which is generally referred to as hyperglycemia [1]. Hyperglycemia supplies the living things that come together to form tissues and muscles with the nutrition that they need to function properly. Multiple underlying causes are responsible for diabetes. On the other hand, hyperglycemia of any kind can cause an excessive amount of glucose to flow into the bloodstream. Blood sugar levels that are too high can have significant repercussions. In terms of medical conditions The term "diabetes," which is often referred to as "diabetes diabetes mellitus," is used in the medical field to describe a group of conditions that influence the manner in which your body utilises food as a source of fuel. Consuming carbohydrates causes your body to convert them into glucose, which is a type of sugar that has the ability to enter your bloodstream [2]. Insulin is a hormone that is secreted by the cells of the pancreas. Insulin is a substance that assists in the movement of carbohydrates away from your cells so that they may be used as fuel [3].

In the event that you do not receive treatment for diabetes, your body will not make effective use of insulin. A condition that is popularly known as high blood sugar occurs when there is an excess of glucose in the bloodstream continuing to circulate. This could lead to significant health problems that could put people's lives in jeopardy [3].

In the event that you do not receive treatment for diabetes, your body will not make effective use of insulin. A condition that is popularly known as high blood sugar occurs when there is an excess of glucose in the bloodstream continuing to circulate. This could lead to significant health problems that could put people's lives in jeopardy [4].

Formulation and Characterization of Meloxicam Solid Lipid Nanoparticles in a Topical Gel for Improved Anti-Inflammatory Therapy

Ramenani Hari Babu¹, Sandipan Dash², Neelam Pawar^{3*}, Tej Pratap Singh⁴, Sandhyarani Sagavkar⁵, Poonam Sharma⁶, Mrityunjay Ullagaddi⁷, Syed Iqra Naznin⁸

¹Department of Pharmacy Practice, Teerthanker Mahaveer College of Pharmacy, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India

²University Institute of Pharma Sciences (UIPS), Chandigarh University, NH-05 Chandigarh-Ludhiana Highway, Mohali, Punjab, INDIA

³Department of Pharmaceutical Sciences, Science Block-II, Third Floor Ch. Bansi Lal University, Prem Nagar, Bhiwani, Haryana, (A State University of Haryana, Estd U/A No.25 of 2014) India

⁴Department of Pharmaceutics, Satyadeo college of Pharmacy Borstiya, fadanpur, Ghazipur, Uttar Pradesh, India

⁵Department of Pharmaceutics, Krishna Institute of Pharmacy, Krishna Vishwa Vidyapeeth (Deemed to Be University), Karad, Maharashtra, India

⁶Department of Botany, Parishkar College of Global Excellence (autonomous), Shipra Path, Behind Metro Maas Hospital, Mansarovar, India

⁷Department of pharmacology, Al ameen college of pharmacy, Hosur Road Bangalore, India

⁸Department of Pharmacology, Aurangabad Pharmacy college, mitmita rd, Padegaon, Aurangabad, Maharashtra, India

This research focused on the formulation and evaluation of solid lipid nanoparticles (SLNs) for improved delivery of Meloxicam as topical gel formulation, an anti-inflammatory drug. Meloxicam and various excipients, including phospholipon 80, pluronic F68, and stearic acid, were utilized to prepare SLNs through a sonication and homogenization method. The prepared SLNs were characterized for particle size, polydispersity index (PDI), zeta potential, drug loading, and entrapment efficiency. The SLN formulation demonstrating optimal parameters was incorporated into a gel for further evaluation. The in vitro drug release study revealed significant differences in the release profiles, with SLNF-2 showing the highest and most sustained release.

Fabrication, Optimization, and Pharmacological Assessment of Apigenin-Loaded Nanoemulsion Gels: A Novel Topical Approach for the Treatment Urinary Tract Infections

Renuka Kapil Mahajan¹, Palash Chandra Biswas², Neelam Pawar^{*3}, Himanshi Rathaur⁴, Manpreet Kaur Walia⁵, Abdul Rahamanulla⁶, Prashant Sharma⁷, R. Nirmala⁸

¹Assistant Professor, Nagpur College of Pharmacy, Nagpur, Maharashtra.

²Assistant Professor, Netaji Subhas Chandra Bose Institute of Pharmacy, Chakdaha - Bongaon Rd, Roypara, Tatla, West Bengal. 741222

³Department of Pharmaceutical Sciences, Hargobind Khurana Building, Prem Nagar, Chaudhary Bansilal University, Bhiwani Haryana. 127031

⁴Assistant Professor, College of Pharmacy, Shivalik Campus, Shiniwala P.O. Sherpur, Shimla Road, Dehradun, Uttarakhand. 248197

⁵Assistant Professor, University School of Pharmaceutical Sciences, Rayat Bahra University, Sahauran, Kharar.

⁶Assistant Professor, Yenepoya pharmacy college and research centre, Yenepoya (Deemed to be University), Ayush campus, Naringana, Mangalore, India.

⁷Assistant Professor, School of Medical & Sllied Sciences, K.R. Mangalam University, Sohna Road, Gurugram. 122103

⁸Associate Professor, CMR College of Pharmacy, Kandlakoya(V), Medchal Road, Hyderabad, Telangana. 501401

***Corresponding Author:**

Neelam Pawar

Email ID: brijeshkumarsaroj9@gmail.com

Cite this paper as: Renuka Kapil Mahajan, Palash Chandra Biswas, Neelam Pawar, Himanshi Rathaur, Manpreet Kaur Walia, Abdul Rahamanulla, Prashant Sharma, R. Nirmala, (2025) Fabrication, Optimization, and Pharmacological Assessment of Apigenin-Loaded Nanoemulsion Gels: A Novel Topical Approach for the Treatment Urinary Tract Infections. *Journal of Neonatal Surgery*, 14 (10s), 178-191.

ABSTRACT

The present study focused on the formulation, characterization, and evaluation of a nanoemulsion-based gel incorporating apigenin, chitosan, and eucalyptus oil for enhanced drug delivery and antibacterial activity. Three formulations—blank nanoemulsion, chitosan-based nanoemulsion gel, and eucalyptus oil nanoemulsion—were developed and subjected to physicochemical characterization and thermodynamic stability testing. The formulations exhibited optimal droplet size (59.54–87.48 nm), zeta potential (-22.4 to +27.2 mV), and polydispersity index (0.119–0.338), ensuring colloidal stability. FTIR analysis confirmed successful drug incorporation without significant chemical interactions. The drug content was $95.80 \pm 1.26\%$ for the nanoemulsion and $93.75 \pm 1.30\%$ for the nanoemulsion gel, indicating efficient entrapment. The in vitro drug release study demonstrated a sustained release profile, with NEMULF2 (nanoemulsion) releasing 81.56% and NEMULGF3 (nanoemulsion gel) releasing 71.87% over 12 hours, confirming the gel's controlled-release properties. The antibacterial study revealed a concentration-dependent inhibition against *Pseudomonas aeruginosa* (24.86 mm at 500 µg/mL) and *Escherichia coli* (26.65 mm at 500 µg/mL), significantly surpassing the pure drug's efficacy. The findings suggest that nanoemulsion-based gels enhance drug stability, bioavailability, and antimicrobial efficacy, making them promising candidates for topical therapeutic applications.

Keywords: Nanoemulsion, Nanogel, Antibacterial, Uropathogens, Apigenin, UTIs.

1. INTRODUCTION

Nanoemulsions are advanced colloidal drug delivery systems that have gained significant attention due to their ability to enhance the solubility, stability, and bioavailability of both hydrophobic and hydrophilic drugs. These systems are composed of oil, surfactants, and an aqueous phase, forming nano-sized droplets typically ranging from 20 to 200 nm in diameter. The small droplet size provides a large surface area, facilitating rapid drug absorption and efficient permeation across biological membranes. Due to their ability to prevent drug precipitation and protect active pharmaceutical ingredients (APIs) from

Dr. Neelam Pawar (Patents).

Certificate of Registration for a UK Design

Design number: 6403837

Grant date: 21 November 2024

Registration date: 12 November 2024



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in respect of the application of such design to:

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Protein Biomarkers

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Dr. Touseef Bagum, Jyoti Makik, Mr. Anshul Chaubey

in respect of the application of such design to:

High-Performance Microtome Apparatus for Sectioning Paraffin and Plastic-

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International Design Classification:
Version: 15-2025

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Abhishek Patel, Miss Ragini Sahu, Dr. Ramya Ranjan Kanta, Mr. Kathir

Arulmurugan Saraswathi

in respect of the application of such design to:

High Performance Recrystallization Device with advanced Filtration and

Separation Techniques

International Design Classification:

Version: 15-2025

Class: 24 MEDICAL AND LABORATORY EQUIPMENT

Subclass: 02 MEDICAL INSTRUMENTS, INSTRUMENTS AND TOOLS FOR
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PATENTS ACT, 1978

CERTIFICATE

In accordance with section 44 (1) of the Patents Act, No. 57 of 1978, it is hereby certified that:

DR. SUNKARA MURALI KRISHNA; DR. S. MOHAMED HALITH; DR. K. KRANTHI KUMAR; DR. UPENDRA GALGATTE; DR. NEELAM PAWAR; DR. ANASUYA PATIL; MR. MOHAMMAD MUZTABA; MR. BRIJESH KUMAR SAROJ; DR. PRAVIN NAIK; DR. GUNJAN JESWANI

Has been granted a patent in respect of an invention described and claimed in complete specification deposited at the Patent Office under the number

2024/01108

A copy of the complete specification is annexed, together with the relevant Form P2.

In testimony thereof, the seal of the Patent Office has been affixed at Pretoria with effect from the 30th day of October 2024


Registrar of Patents

SCALE UP and TECHNOLOGY TRANSFER in PHARMACEUTICAL INDUSTRY

SCALE UP AND TECHNOLOGY TRANSFER IN PHARMACEUTICAL INDUSTRY

Dr. Neelam Pawar
Dr. Kavita Bahmani
Ms. Aparajita Raina

1. Dr. Neelam Pawar

Dr. Neelam Pawar is working as Assistant Professor in Chaudhary Bansilal University, Bhiwani, Haryana. Since 2013, she has 10 years' professional experience of teaching & research in different Institute, Industries, and University. She had done PhD from Baba Mast Nath University, Rohtak, Haryana. Dr. Neelam Pawar has undergone training and internships to enhance her knowledge and expertise in the pharmaceutical field. Notably, she completed internships at Ranbaxy Laboratories Limited in Gurgaon, where she gained valuable experience in analytical research and development. Dr. Neelam Pawar has published several research papers in reputed journals and has authored book chapters in the field of pharmaceutical regulatory science and social research methodology.

Dr. Neelam Pawar has actively contributed to research, various patents, guiding 20 M. Pharm students on various projects related to drug development, drug delivery systems, and regulatory processes. Her guidance has led to valuable contributions to the field. She has also authored a book titled "Pharmaceutical Regulatory Science" which contributes to the understanding of regulatory requirements in the pharmaceutical industry. Apart from her academic and research endeavours, Dr. Neelam Pawar has participated in various seminars, webinars, and conferences, sharing her knowledge and insights with the global pharmaceutical community. She has also been a part of several national and international events related to drug development, healthcare, and academic advancements. Dr. Neelam Pawar's dedication to education, extensive research contributions, and active participation in academic and professional events and has "Young Researcher award-2023" make her an exceptional educator and researcher in the pharmaceutical field. Her mission to make a positive impact on her students and the pharmaceutical industry continues to drive her forward.

2. Dr. Kavita Bahmani

Dr. Kavita Bahmani holding M.Pharm. & Ph.D working as Assistant Professor, Department of Pharmaceutical Sciences, Guru Jambheshwar University of Science & Technology, Hisar, Haryana having specialization in Pharmaceuticals. She has more than 10 years of academic experience. She has attended and presented many National & International conferences. With publications in high impact journals she has good API score. She has guide more than 15 M. Pharmacy students. She is the life member of APTI organization.

3. Ms. Aparajita Raina

Ms. Aparajita Raina holding M.Pharm, working as Associate Professor, has been teaching in Prabha Harjilal College of pharmacy and paraclinical sciences jammu, jammu and Kashmir having specialization in Pharmaceuticals. She has more than 8 years of academic experience.



By

Dr. Neelam Pawar | Dr. Kavita Bahmani

Ms. Aparajita Raina

Dr. Neelam Pawar (Bansil)

About the Book

The global food and nutraceutical industries are rapidly evolving, driven by increasing consumer focus on health, wellness, and preventive care. *Regulatory Aspects of Food and Nutraceuticals* is a comprehensive guide designed to navigate the complex regulatory frameworks governing these sectors. This book serves as an essential resource for professionals, researchers, regulatory authorities, and students, offering detailed insights into the safety, efficacy, and quality standards required for functional foods, dietary supplements, and nutraceuticals.

The book begins with an introduction to nutraceuticals, covering their history, benefits, and categories, including dietary supplements, functional foods, and medical foods. It explores global regulatory guidelines, such as those from the World Health Organization (WHO), and highlights the role of NSF International in certification and standards. Regional frameworks are examined in detail, including India's Food Safety and Standards Act (FSSAI), the U.S. Food Safety Modernization Act (FSMA) and Dietary Supplement Health and Education Act (DSHEA), and the European Union's regulations under the European Food Safety Authority (EFSA). Each section provides a clear understanding of compliance requirements, certification processes, and labeling standards.

Additionally, the book addresses ethical considerations in medical research, Good Clinical Practice (GCP) guidelines, and the application of biostatistics in clinical trials. Practical case studies and comparative analyses of regional regulations offer real-world insights. Whether you are a professional, researcher, or student, this book equips you with the knowledge to navigate the dynamic regulatory landscape of food and nutraceuticals, fostering innovation while

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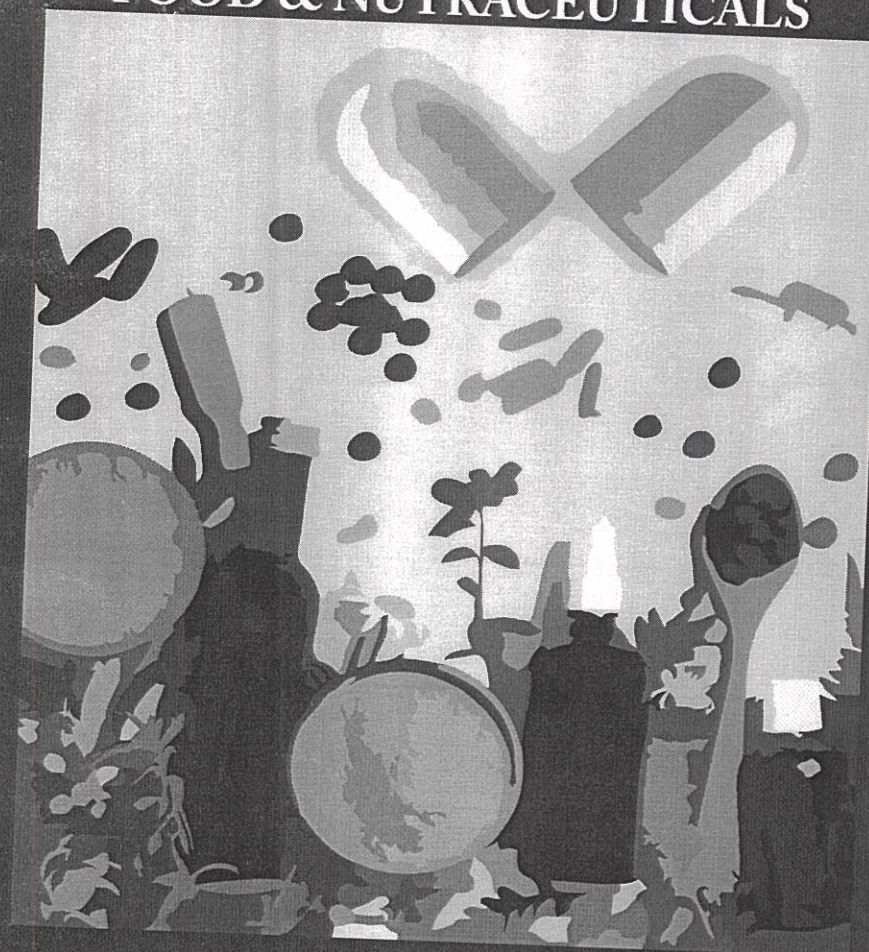
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Regulatory Aspects of
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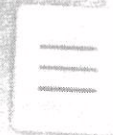
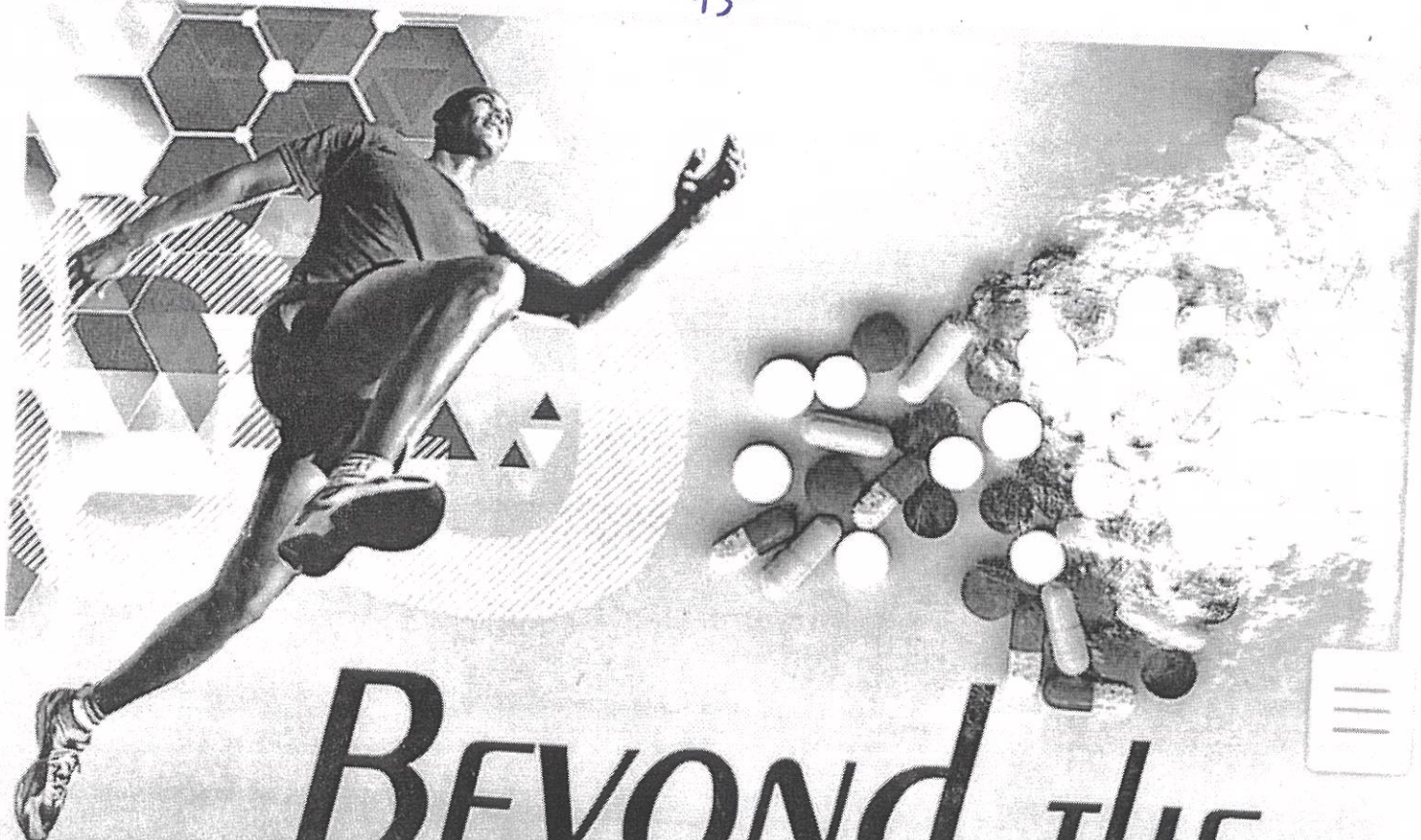
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Regulatory Aspects of FOOD & NUTRACEUTICALS



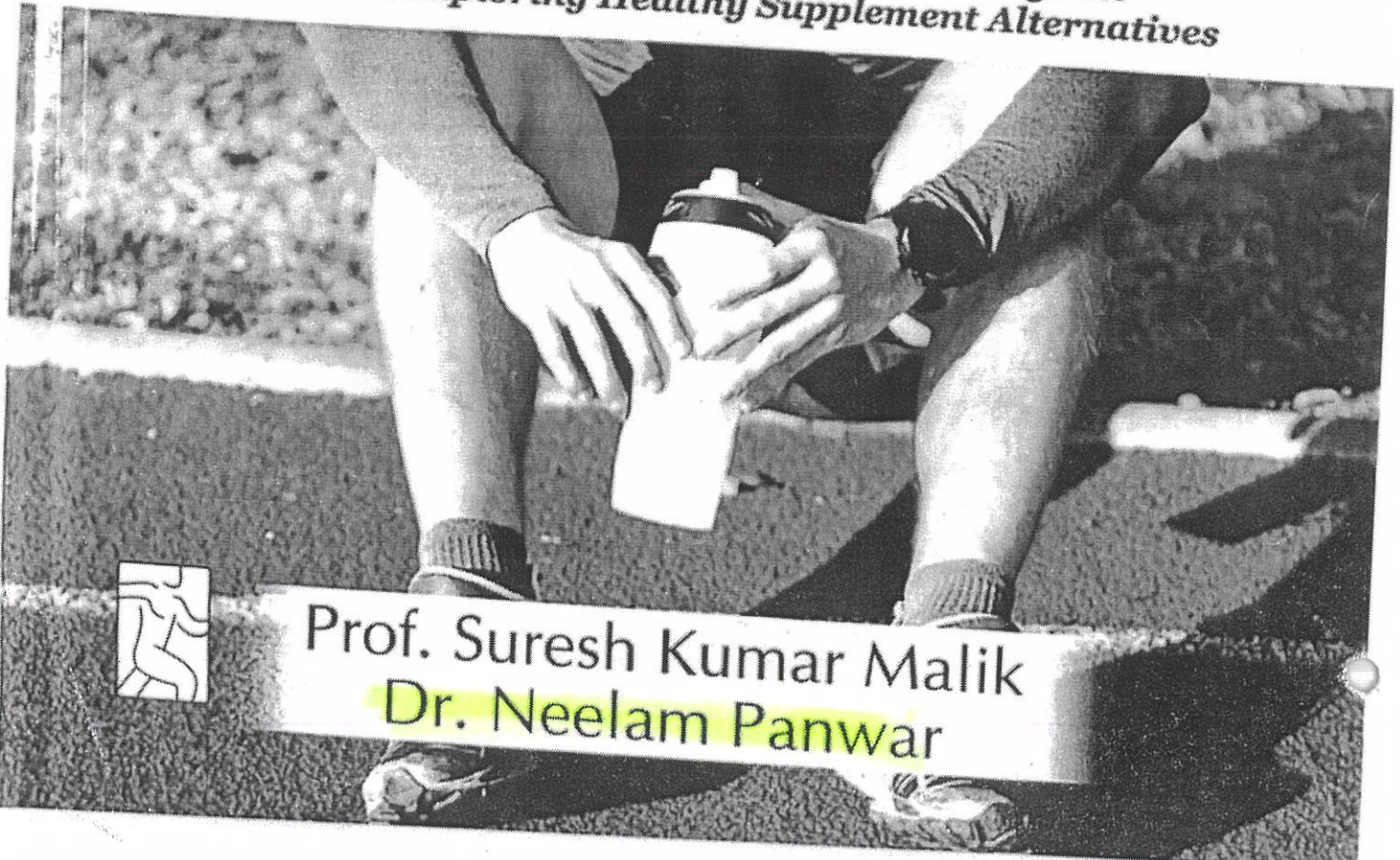
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BEYOND THE Forbidden

*Understanding the Impact of Banned Drugs on
Athletes and Exploring Healthy Supplement Alternatives*



Prof. Suresh Kumar Malik
Dr. Neelam Panwar



Pharmacosomes By Ether Injection Method For Dissolution Enhancement Of Glibenclamide

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Summary: This study's objective was to create pharmacosomes containing Glibenclamide (GB). Using the ether injection process, the drug was complexed with soy phosphatidylcholine in a different ratio. Drug solubility, drug content assessment, surface morphology (by scanning electron microscopy), crystallinity (by x-ray powder diffraction), solubility, and in-vitro dissolution studies were performed on the pharmacosomes that were formulated. The optimised Glibenclamide phospholipid complex F1 (Glibenclamide: lecithin ratio of 1:1) was found to have a drug content of 96.83% w/w. Scanning electron microscopy revealed that the pharmacosomes were formed like discs. The phospholipid complex's formulation was validated by X-ray powder diffraction data. The drug release rate for formulation F1 was 94.69%, whereas the statistics for free glibenclamide at the end of the 2-hour dissolution phase were only 60.42%. By complexing glibenclamide with soy phosphatidylcholine, the solubility and therefore the bioavailability of glibenclamide can be improved to a higher extent.

Keywords: Pharmacosomes, Glibenclamide, Phospholipid complex, Solubility, Bioavailability.

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Introduction:

Experimental

Materials: Glibenclamide was purchased from BLD Pharma, Hyderabad and Soya Lecithin from Himedia Laboratories. The solvents were of analytical grade.

Preparation of Pharmacosomes using Ether Injection Method:

Make a drug lipid complex by dissolving Glibenclamide in the organic solvent diethyl ether.

Now, slowly infuse the prepared solution into the warm water using a syringe-type infusion pump operating at 55-65°C and decreased pressure. Single layered vesicles (SLVs) are produced when ether vaporizes and then formulation were prepared with varied amount of Glibenclamide, soya lecithin composition of 1:1 to 1:4 with constant amount of organic solvent [1]. Table 1 displays the specifications of various batches and a conceptual illustration of the process.

DESIGNING CONTROLLED RELEASE FORMULATIONS: EXPLORING DIFFUSION, DISSOLUTION, AND ION EXCHANGE PRINCIPLES FOR DRUG DELIVERY

Abstract

System based on controlled drug release had a revolutionized the field like pharmaceuticals by offering precise dosing, improved patient compliance, and enhanced therapeutic outcomes. This Book delves into the intricate world of designing release controlled formulations, that is chiefly focused on the exploration based on diffusion, dissolution, and ion exchange principles as fundamental mechanisms for drug delivery. Our scientific objective is to investigate these mechanisms comprehensively and harness their potential for creating innovative pharmaceutical formulations. We aim to advance the understanding of diffusion, dissolution, and I.E. (Ion exchange) objectives and their applications in the development of novel controlled release systems. This Book will address fundamental questions surrounding these principles, their optimization, and potential synergies between them, opening new avenues for multifunctional drug delivery systems. We will also explore recent advancements and cutting-edge technologies in the realm of controlled release, considering their potential for personalized medicine and improved patient care. In addition to scientific exploration, this study will address the practical challenges and regulatory considerations inherent for the betterment and advancement in the field of released controlled medications and formulations via planting and creating a bridge that fulfill gap between theory and application; our research endeavors to enhance patient compliance, therapeutic efficacy, and the overall quality of pharmaceutical treatments across various medical conditions. Through this comprehensive examination in the form Book

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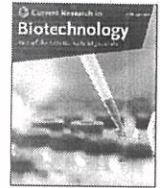
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Health-promoting and medicinal properties of Zingiberaceae family plants: A minireview with a special focus on galangal, turmeric, cardamom, and ginger

Maima Matin^{a,1}, Rajeev K. Singla^{b,c,1}, Artur Jóźwik^a, Jarosław Olav Horbańczuk^a, Natalia Ksepka^a, Kamil Wysocki^a, Thadiyan Parambil Ijnu^{d,e}, Neenthamadathil Mohandas Krishnakumar^f, Sreejith Pongillyathundiyl Sasidharan^g, Ifeoma C. Ezenyi^h, John Igoliⁱ, Fabio Fusi^j, Sara Frazzini^k, Luciana Rossi^k, Michel-Edwar Mickael^a, Abhishek Joshi^l, Olga Adamska^m, Artur Stolarczykⁿ, Esra Capanoglu^o, Deniz Gunal-Koroglu^o, Shi-Hui Cheng^p, Omar M. Atrooz^q, Kiran Kharat^r, Ibrahim M. Abu-Reidah^s, **Neeraj Rani^t**, Atul Kabra^u, Ruchika Kabra^u, Dama Sreedhar Preethidan^v, Prathyusha Surendran^v, Emad Mohamed Abdallah^w, Seetha Harilal^x, Rajesh Kumar^y, Syed Abidullah^z, Hemanth Kumar Boyina^u, Vimal Arora^u, Prasanna Srinivasan Ramalingam^{aa}, Sujatha Elangovan^{aa}, Sivakumar Arumugam^{aa}, Tanveer Alam^{ab}, Edlira Aruci^{ac}, Elena González-Burgos^{ad}, Isabel Ureña-Vacas^{ae}, Visitación López-Miranda^{ae,af,ag}, Esperanza Herradón^{ae,af,ag}, Rupesh Kumar Gautam^{ah}, Rajat Goyal^{ai}, Shah Alam Khan^{aj}, Logesh Rajan^{ak}, Joel Ojogbane Onoja^{al,am}, Sharad Vats^{an}, Akinleye Akinrinde^{ao}, Smith B. Babiaka^{ap,aq}, Conrad V. Simoben^{ar}, Doris E. Enow^{as,at}, Kennedy O. Abuga^{au}, Priti Talwar^{av}, Palaniyandi Ramanan^{aw}, Reda El Boukhari^{ax}, Ahmed Fatimi^{ax}, Fabien Schultz^{ay,dk}, Ren-You Gan^{az,ba}, Jean Noël Nyemb^{bb}, Gaetan Bayiha Ba Njock^{bc}, Constant Anatole Pieme^{bd}, Goh Bey Hing^{be,bf,bg}, Ricardo Lagoa^{bh,bi}, Nikolay T. Tzvetkov^{bj}, Farhan Bin Matin^{bk}, Antonello Santini^{bl}, Jaya Arora^l, Aswathy Chankaramkandath Vasu^{bm}, Suraj Kadunganattil^{bm}, Abeer Essam Noman^{bn}, Luay M Alsubhi^{bo}, Indra Lasmana Tarigan^{bp,bq}, Shafaat Yar Khan^{br}, Ali Zarrabi^{bs}, Hefa Mangzira Kemung^{bt}, Kavitha Raj Varadaraju^{bu}, Tomasz M. Karpiński^{bv}, Md. Mohaiminul Islam^{bw}, Shaikh Jamal Uddin^{bw}, Carmela Fimognari^{bx}, Hari Prasad Devkota^{by}, Ivana Carev^{bz}, Dongdong Wang^{ca}, Kenneth Anchang Yongabi^{cb}, Luther Bob Mbeku^{cb}, Sohini Chakraborty^{cc}, Sourav S. Patnaik^{cd}, Shanmugam Thangapandiyan^{ce}, Bikash Baral^{cf}, Siva Sai Chandragiri^{cg}, Eliana B. Souto^{ch}, Gérard Lizard^{ci}, Fatiha Brahmi^{cj}, Farid Khallouki^{ck}, Adil El Midaoui^{cl}, Ronan Lordan^{cm,cn}, Anupam Bishayee^{co}, Meng-Yao Li^{cp,cq},

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UNLOCKING THE SECRETS OF ESSENTIAL OILS FOR WOUND HEALING: A COMPREHENSIVE REVIEW

Neeraj Rani^{a,*} and Bhagwati Devi^a

(Received 04 June 2024) (Accepted 27 December 2024)

ABSTRACT

Essential oils have long been recognized for their remarkable therapeutic properties, and their potential in wound healing has recently received significant attention. This review summarizes the current studies on employing essential oils for wound care. Chronic and non-healing wounds pose an important challenge in healthcare, often requiring a multifaceted approach involving surgical debridement, revascularization, antibiotics and specialized dressings. Essential oils present a promising alternative or a complementary therapy, with growing evidence supporting their ability to accelerate tissue repair, reduce inflammation and enhance antimicrobial activity. The unique ability of natural molecules found in essential oils to interact with various biomolecules has made them a subject of extensive investigation. This review delves into essential oils' bioactivities, and modes of action, highlighting their potential to address the diverse challenges associated with wound healing.

Keywords: Essential oils, wound healing, inflammation, plants, herbal, nano-formulations

INTRODUCTION

Essential oils have long been recognized for their remarkable therapeutic properties, and the potential in wound healing has garnered increasing attention in the scientific community¹. The term "essential oil" is derived from the Latin word "*quinta essentia*" coined by the Swiss medical pioneer, Paracelsus von Hohenheim, in the early 16th century^{2,3}. These concentrated plant extracts have been used for centuries in traditional medicine practices across the globe, and their applications in modern healthcare settings continue to evolve⁴. The search for efficient methods of healing wounds has motivated researchers to delve into the significant advantages of essential oils, representing a fundamental change in alternative medicine^{5,6}. Essential oils, known for their anti-inflammatory and antiviral properties and ability to promote collagen synthesis, present an optimistic opportunity for improving wound treatment. Their effectiveness in promoting granulation

tissue formation, fibroblast activity and collagen deposition in wound healing highlights their significance. This comprehensive assessment seeks to unravel the potential of essential oils for treating wounds by exploring their therapeutic effectiveness and their role as a connection between traditional and modern healing approaches⁷.

This article explores the foundational elements of wound recovery, focusing on the significant role of aromatic oils in this complex process. Key essential oils such as lavender, tea tree, chamomile, frankincense and eucalyptus oils exhibit good properties that contribute to wound management⁸. A comparative assessment analyzes these oils' advantages and uses in wound healing. This review aims to identify the most effective essential oils for wound care and their potential in skin injury recovery, including post-operative healing. The quality and potency of the essential oils used in wound care are of utmost importance in determining their therapeutic effectiveness⁹.

Overview of wound healing processes

Wound healing involves complex communication between different types of cells, cytokines, mediators

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1947 TO 2047



Department of Performing & Visual Arts

No. CBLU/PVA/2026/269

Date: 15.04.2026

To

Director, IQAC Branch

CBLU, Bhiwani

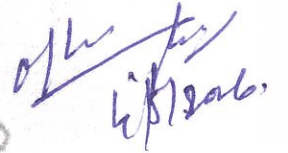
Subject: Submission of Academic Administrative Audit (AAA) Report for the session 2024-25

Respected Sir,

It is submitted that the Academic Administrative Audit (AAA) report for the session 2024-25 of the Department of Performing and Visual Arts (Earlier known as the Department of Fashion Designing) has been prepared as per the prescribed guidelines. The same is hereby submitted for your kind perusal and necessary action.


Chairperson
Department of PVA

Enclosed - 11 Pages Report of AAA


Chairperson
Department of PVA

Chaudhary Bansi Lal University, Bhiwani

(A State University established by Govt. of Haryana Act No. 25 of 2014)

PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF UNIVERSITY TEACHING DEPARTMENTS (2024 - 25)

1. Name of the Department : Department of Fashion Designing
2. Name of the Faculty : Faculty of Humanities
3. Session of Academic Audit : 2024-25

4. Composition of Academic Audit Committee:

- a) Dean of Faculty: Dr. Vipin Kumar Jain, Dean, Faculty of Humanities, C.B.L. University, Bhiwani
- b) Outside Expert - 1: Dr. Shelly Khanna, Associate Professor, SUPVA, Rohtak
- c) Outside Expert - 2: Dr. Mudita Verma, (Retd. Associate Professor), Govt. College Hisar

5. Programmes offered by the department

Programmes offered	Approved intake as per prospectus	Actual intake
M.A. Fashion Designing	30	13
B. A. Fashion Designing Under Swarnajyanti University College, CBLU, Bhiwani (A constituent College of the University)	30	Nil

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
M.A. Fashion Designing	N.A	30*
B. A. Fashion Designing	N.A	30*
*Programmes are started from session 2024-25		

7. Faculty student Ratio: 1: 15

8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) If yes, then provide the following details

Name of the regulatory body	
Status of approval	
Reason for non-approval of regulatory agency (If applicable)	

9. Programme wise distribution of students admitted under various categories:

Programme	General		BC-A		BC-B		EWS		PH/FF		SC	
	M	F		F	M	F	M	F	M	F	M	F
M.A. Fashion Designing	1	5		4								3
B.A. Fashion Designing	Nil											

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
	M.A. Fashion Designing	10	10	100%

b) Students qualifying in state/national/international level examinations during the year: N.A

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
NET		
SET		
SLET		
GATE/GPAT		
CAT		
GRE		
TOFEL		
Civil services		
State Government services		
Any other		

11. Initiatives towards faculty development programmes.

NIL

Name of programmes	Date(from..... to)	No. of Participants

12. Faculty information:

a). Details of faculty sanctioned and filled: Nil

Post	Number			No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
	Sanctioned	Appointed	Vacant	
Professor				
Associate Professor				
Assistant Professor				

b). Details of present faculty:

S. No.	Name	Qualification	Designation
1	Ms. Isha Gautam	M.S Fashion Designing	Guest Faculty (Purely on contractual/ Temporary Basis)
2	Ms. Gunjan	NET	Guest Faculty (Purely on contractual/ Temporary Basis)

13. Details of research publications: Nil

Provide only the details of publication in journals listed in SCOPUS/UGC list/UGC CARE list in the following format.

Name of the Authors	Year/volume/page no.	Name of The Journal	Title of The Paper

14. Details of Books and Book Chapters published: Nil

Name of the Faculty Member	Title of book	Title of the Chapter	ISSN/ISBN No.	Year of Publisher

15. Details of patent filed/awarded (If any): Nil

Name of the Faculty Member	Patent no.	Status (Filed/Awarded)	Title of patent	Date of filing/award

16. Details of Research Supervision: Nil

Name of the Faculty Member	Number of Ph.D Students		Number of P.G. Dissertations / Projects Supervised	
	Registered	Awarded	Registered	Awarded

17. Research Projects Awarded during the Year: Nil

Name of the Faculty Member	PI or Co-PI	Title of the project	Amount sanctioned	Funding Agency	Dated of Sanction	Date of Completion /Submission of Report	Peri

18. New Collaborative Research Programme initiated.

NIL

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto

19. Citation Index of Faculty Members (impact factor/ h/i index, etc.) N.A.

Name of the teacher	Designation	Input Factor/h/i Index

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.: Nil

Name of Faculty member	Participation / presentation of paper in conferences/seminars/workshops etc.			Participated as resource person in conferences/seminars/workshops / refresher courses etc.			Number of radio talks	Number of invited extension lectures delivered
	National	International	State level	National	International	State level		
Grand Total								

21. Awards/ Recognition Received by Faculty Members:

Nil

Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department.

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Conferences/Seminars/Workshop etc.	Two-Week Workshop on "The Art of Fashion – Concept & Creation"	National	17 June 2025 to 01 July 2025	C.B.L. University	25
Extension Lecture	Online/offline as per syllabus	Departmental Level	September 2024 to December 2024	11	All Students

23. Details of consultancy activities of the Department (If any) Nil

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)

24. Details of syllabus revision if any

a). Details of syllabus revision: N.A.

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified

b). New Programmes/Courses introduced (if any):

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council
M.A. Fashion Designing		07 November 2024
B.A. Fashion Designing		

c). Inter Disciplinary programmes/courses started Nil

Name of the Programme	Name of the departments	Session from to

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc. Nil

Title of activity	Date	Organizing unit/ agency/ collaborating agency	Number of the participants

26. Details of Collaborative activities of the department: Nil

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From – To)	Participants

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc.

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
Dharmesh Textiles LTD. (Department of Fashion Designing)	23.10.24	Students allowed for internship, jobs in the industries alongwith sharing resources of the Industry for joint collaborative research projects and may initiate a new industry oriented Diploma/Certificate course.	

27. Sports/ Cultural activities organized and incentives given to the students.

Activity	Date of activity organized	Student received incentives

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc.

Name of the Lab	Date / Session	Description of Lab and Activity
Fashion Designing Lab	04 February 2025	Sponsored by Sh. Dharmesh Shah as a tribute to the legacy dedication, generosity, excellence, and Creativity of his revered father Late. Sh. Naresh Shah

29. Training and placement Activities organized.

NO

Nature of Activity	Date	Participants and organizers

30. Activities organized by Parent Teacher Association.

NO

Activity	Date and Place	Detail of Participants

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
1	Department of Fashion Designing	Extension lectures, Hands on training, Workshop

32. Linkages developed with other Institutions. (National/ International)

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
Dharmesh Textiles LTD.	23.10.24	Students allowed for internship, jobs in the industries alongwith sharing resources of the Industry for joint collaborative research projects and may initiate a new industry oriented Diploma/Certificate course.	

33. Sensitization Activities Organized.



Name of the Training & Activity	Date and Place	Detail of Participants

34. Students enrolled under different scholarship schemes

Name of Student	Name of the Scholarship	Remarks
Simran	PMS (SC- Category)	
Monika	PMS (SC- Category)	
Tannu	PMS (BC(A)	

35. How many computers are present in the department : 02

36. How many computers are in the working condition with configuration : 02

37. Details of Instruments in the Department (Details of more than one Lakh Only): List of stock verification is also enclosed

Name of the Instrument*	Date of purchase*	Amount of purchase*	Working condition Yes/No	If No, Please specify the reason	Usage samples per month
Dell Monitor With Computer Ssystem (02)and Graphic Card	01-02-2025	1,87,000.02/-	Yes	-	
Embroidery Machine (02)	10-12-2024	21,428.56	Yes	-	
Thread Overlock Sewing Machine (02)		+ 17857.14			
Automatic Zig-Zag Machine (10)		+ 1,87,500/-			
		+ 81,250/-			
		= 3,45,000/-			

Thread Flat Lock Stitch Machine (02)					
Ink Jet Plotter	18-01-2025	3,06,800/-	Yes	-	

* All the items are provided by Dharmesh Textiles Ltd.

(The audit team must verify the working usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.

NA

(b) How much this schedule of Activity Calendar followed? NA

39. Does the department take feedback form the students? If yes, give details about the feedback & corrective measures? Collected by IQAC at University Level

40. Does the department holds regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions. Yes

41. Functioning of Alumni Association in the department. NA

a) Name of the Department Association.

b) Whether it is registered (give details if yes)?

c) Details about the meetings of the Association.

Date of meeting	Venue	No. of the participants	Activities done

d) Comments of the audit team about optimal utilization of resources:

/

e) Please verify and comment on the administrative functioning of the department on the following points:

- i) Timely Disposal of files ✓ YES
- ii) Pending issues of the Students and Staff NO
- iii) Functioning system of IQAC at department level NO
- iv) System of storing and preserving the data YES
- v) Sports, Cultural activities organized and incentives given to the students NO
- vi) Establishment of lab such as language lab, Computer lab etc. Computer Lab
- vii) Training and placement Activities organized NO
- viii) Students Assessment of Teachers initiated (Teacher Wise) YES
- ix) Mechanism for obtaining feedback from different stakeholders at University level
- x) Activities organized by Parent Teacher Association NO

W

- (xi) Students Achievements and awards.
- (xii) Best practices adopted
- (xiii) Linkages developed with other Institutions.
- (xiv) Sensitization Activities Organized.
- (xv) Students enrolled under different scholarship schemes
- (xvi) Plan for Next Session _____.
- (xvii) Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee.

f) Best academic and innovative teaching practices of the Department:

The Department adopted innovative teaching practices by organizing **extension lectures (online/offline)**, providing **hands-on training**, and conducting **skill enhancement workshop**. These initiatives helped bridge the gap between theory and practice, enhanced students' practical knowledge, improved their creativity and technical skills, and prepared them for professional challenges.

g) Action taken by the Department on the recommendation of previous Academic Audit Report:

Not Applicable

h) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

i. Approval of Sanctioned Posts:

Adequate teaching and non-teaching posts may be approved for smooth functioning and development of the Department.

ii. Skill-Based Curriculum Development:

The curriculum may be revised to include skill-based, industry-oriented components with hands-on training.

iii. Promotion of Entrepreneurship:

Initiatives may be undertaken to develop entrepreneurial skills among students.

iv. Engagement of Experts:

Experienced professors may be engaged to strengthen teaching and research.

v. Artisan-in-Residence:

An "artisan-in-residence" programme may be introduced for practical exposure and creativity enhancement.

vi. Institutional Collaboration:

Inter-institutional collaborations may be strengthened through MoUs and academic activities.

vii. Practical Exposure:

Emphasis may be given to hands-on training, field visits, and live projects.

viii. Workshops and Training:

More workshops, training programmes, and extension lectures may be organized.

ix. Exhibitions:

Exhibitions may be conducted within and outside the campus to showcase students' work.

i) Academic plans of the Department for the next academic session:

The Department plans to revise the curriculum with a focus on skill-based components and improve teaching-learning practices. Emphasis will be given to hands-on training and student engagement. The Department will also organize workshops and academic activities to support overall student development.

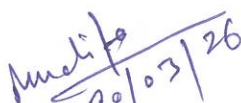
→ Resource exchange in terms of faculty expertise & infrastructure sharing. This also needed.

(Signature)

- j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.



(Dean of Faculty)



(Outside expert)



(Outside expert)

Dr. Shelly
KHANNA

Asso. Professor,
Department of
Textile Design, Faculty of Design.

Guidelines for the Academic Audit:

1. The exercise of academic audit of the assessment year must be completed before start of the new academic session. The period of count will be July 1 to June 30 of the assessment academic year. (For example for 2019-20, the period will be July 1, 2019 to June 30, 2020)
2. The data provided in the academic audit proformas should be accurate and supported by sufficient proofs. The audit team will verify the proofs submitted by the department concerned.
3. The audit team will verify the physical infrastructure through a round of the department and give specific recommendations about working/optimal utilization of resources and other related aspects.
4. The soft copy and hard copy of the academic audit report must be submitted to the office of IQAC within one week of the audit.
5. The Dean of the concerned faculty will prepare a consolidated report of the academic audits of the concerned departments and submit to the office of IQAC in the prescribed proformas.
6. It is mandatory that the recommendations of the audit team are discussed in the departmental committee meeting and take appropriate actions to improve the academic functioning of the department.

Consolidated Report of Academic Audits by Dean of Faculty

(Note: Dean of the Faculty is requested to critically examine the academic audit reports and give specific recommendations for overall improvement of the faculty.)



Name of the Faculty

: Faculty of Humanities

Name of the Dean of Faculty

: Dr. Vipin Kumar Jain

Departments covered under Academic Audit

: Department of Fashion Designing

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

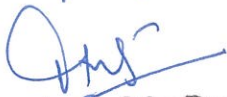
Strengths:
Despite the limited faculty resources (No regular faculty), Guest faculty Carried forward the Departmental affairs with full dedication.

Weaknesses:
(1) No regular faculty (2) Less promotional activity (3) Less enrolment of students

Opportunity & Challenges:
(1) More Laboratory infrastructure may be developed as per need.
(2) More industry people may be associated for experiential learning through

Specific Observations and Comments (If Any):

1. Kudos for establishment of Laboratory facility through donations.
2. Students were exposed with experiential learning through Workshops guided by External experienced faculty/ Industry expert.



(Name and Signature of the Dean of Faculty)



LQAC-72
03-06-26



चौधरी बंसी लाल विश्वविद्यालय

CHAUDHARY BANSI LAL UNIVERSITY

(A State University established under Haryana Act No. 25 of 2014)

Hansi Road, Prem Nagar, Bhiwani

Department of Allied Health Sciences



No. CBLU/DHS/2026/ 560

Dated: - 03-06-2026

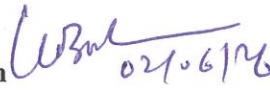
To

Director, IQAC,
Chaudhary Bansi Lal University,
Hansi Road, Prem Nagar, Bhiwani.

Subject: - Administrative and Academic Audit.

With reference to the above cited subject; find the attached documents regarding the administrative and academic audit report of Department of Paramedical Sciences for the session 2024-25.

Enclosed 7 Pages

Dean 
Faculty of Health System

Exelire Faculty of
Pharmaceutical
Sciences,


8/6/26

**PROFORMA FOR ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) OF
UNIVERSITY TEACHING DEPARTMENTS (2024-25)**

1. Name of the Department : Department of Paramedical Sciences
2. Name of the Faculty : Pharmaceutical Sciences
3. Session of Academic Audit : 2024-25
4. Composition of Academic Audit Committee:
 - a) Dean of Faculty: Prof. Nitin Bansal, Department of Pharmaceutical Sciences, Chaudhary Bansi Lal University, Bhiwani
 - b) Outside Expert – 1: Prof. Narasimhan B, Faculty of Pharmaceutical Sciences, M. D. University, Rohtak.
 - c) Outside Expert – 2: Prof. Sunil Sharma, Department of Pharmaceutical Sciences, GJU of Science and Technology, Hisar
5. Programs offered by the Department

Programs offered	Approved intake as per prospectus	Actual intake
B.M.L.T	30	17
B.M.L.T/LEET	03	16

6. No. of seats and increase in seats in existing programmes (Course Wise)

Programmes	Last session	Current session
B.M.L.T	30	30
B.M.L.T LEET	03	03

7. Faculty student Ratio: Nil
8. Approval of regulatory bodies (such as PCI/BCI/AICTE/NCTE etc.) No
9. Programme wise distribution of students admitted under various categories: (2024-25)

	Total Intake	AIC	HOGC	BC-A	BC-B	HOGC (EWS)	TFW	SC	DSC	ESM	PH
BMLT	30	04	12	04	02	01	00	03	3	01	00
B.M.L.T LEET	03	1	1	01	00	00	00	00		00	00

10. Student Progression in the last academic session:

a) Pass percentage of students in first attempt:

Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
BML	B.M.L.T/B.M.L.T LEET	23	19	82.60%

b) Students qualifying in state/national/international level examinations during the year: NIL

Name of the Examination	No. of students Selected/Qualified	Name of the candidate, Registration/ Roll No. of the qualifying exam and Aadhar No.
		Name Registration Number Aadhar No.

11. Initiatives towards faculty development programmes: NIL

Name of programmes	Date (from..... to)	No. of Participants

12. Faculty information:

a). Details of faculty sanctioned and filled: Nil

Post	Sanctioned	Number Appointed	Vacant	No. of contract/ Guest Faculty/ Resource person on Extn. Lecture
Professor				
Associate Professor				
Assistant Professor				

b). Details of present faculty: Classes were conducted by extension lectures from the following: -

S. No.	Name	Qualification	Designation
1.	Dr. Anand Singh Dangi	M.Sc MLT, PhD	Extension Lect/Practical
2.	Dr. Sudhanshu Pandey	M.Sc MLT, PhD	Extension Lect
3.	Dr. Monika Sangwan	M.B.B.S, MD, Pathologist	Extension Lect
4.	Mr. Anil Kumar	M.Sc. MLT, Sen. Lab Technician	Extension Lect/Practical
5.	Dr. Yogesh Kumar	M.Sc MLT, PhD	Extension Lect
6.	Dr. Suresh Kumar	M.Sc MLT, PhD	Extension Lect
7.	Dr. Subodh Gupta	M.Sc MLT, PhD	Extension Lect
8.	Dr. Harish Kumar	M. Pharm, PhD	Extension Lect/ Guest Lect
9.	Dr. Ravinder	M. Pharm, PhD	Extension Lect/Guest Lect
10.	Ms. Ishu	M. Pharm	Extension Lect/Guest Lect
11.	Ms. Ritu Dhankar	M. Pharm	Extension Lect/Guest Lect
12.	Mr. Naresh	M. Pharm	Extension Lect/Guest Lect
13.	Ms. Shruti Sharma	MBA	Invited Lect.

13. Details of research publications: NIL

14. Details of Books and Book Chapters published: NIL

15. Details of patent filed/awarded (If any): NIL

16. Details of Research Supervision: NIL

17. Research Projects Awarded during the Year: NIL

18. New Collaborative Research Programme initiated: NIL

Name of Programme	Name of Department	Name of the agency/ dept. with research Collaborative Signed	Session From	Session Upto

19. Citation Index of Faculty Members (Impact factor/ h/i index, etc.) N.A

20. Participation in Conferences/ Invited Talks / Extension Lectures, etc.: N.A

21. Awards/ Recognition Received by Faculty Members: NIL

22. Details of seminars/conferences/workshops/extension lectures etc. organized by the department: - NIL

Name of the Activity	Title	Level (National/ International)	Date	Funding Agency	Number of participants

23. Details of consultancy activities of the Department (If any): NIL

Name of the consultants	Name of consultancy project	Consulting/sponsoring agency	Revenue generated (Amount in Rupees)

24. Details of syllabus revision if any: NIL

a). Details of syllabus revision

Program Code of revised syllabus	Name of the programme where syllabus has been revised	Date of Academic Council	% of syllabus content modified

b). New Programmers/Courses introduced (if any):

Name of the new Program/course introduced	Program/Course code	Date of approval of Academic Council

c). Inter Disciplinary programmers/courses started: NIL

Name of the Programme	Name of the departments	Session from to

25. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.: NIL

Title of activity	Date	Organizing unit/agency/collaborating agency	Number of the participants

26. Details of Collaborative activities of the department: NIL

a). Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities

Nature of linkage	Title of linkage	Name of partnering institution/industry/research lab with contact details	Duration (From - To)	Participants

b). MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc.: NIL

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs

27. Sports/ Cultural activities organized and incentives given to the students.

Activity	Date of activity organized	Student received incentives

for activity

for

for

28. Establishment, renovation and new addition of lab such as language lab, Computer lab etc.: NIL

Name of the Lab	Date / Session	Description of Lab and Activity
--	--	--

29. Training and placement Activities organized: NIL

Nature of Activity	Date	Participants and organizers
--	--	--

30. Activities organized by Parent Teacher Association: NIL

Activity	Date and Place	Detail of Participants
--	--	--

31. Best practices adopted by the Department:

Sr. No.	Name of the Department	Practice
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32. Linkages developed with other Institutions. (National/ International): NIL

Organization	Date of MoU signed	Purpose and activities	Number of students/teachers participated under MoUs
--	--	--	--

33. Sensitization Activities Organized: NIL

Name of the Training & Activity	Date and Place	Detail of Participants
---------------------------------	----------------	------------------------

34. Students enrolled under different scholarship schemes:

Name of Student	Name of the Scholarship	Remarks
--	Post Matric Scholarship Scheme for SC	--
--	Post Matric Scholarship Scheme for BC	--

35. How many computers are present in the department?

00

36. How many computers are in the working condition with configuration? N.A

37. Details of Instruments in the Department (Details of more than one Lakh Only):

Name of the Instrument	Date of purchase	Amount of purchase	Working condition Yes/No	If No, please specify the reason	Usage samples per month
Erba Biochemistry Analyzer	05/03/2024	100000+18% GST Extra	Yes		02

(The audit team must verify the working/usage from Log book of the Instrument)

38. (a) Whether the department prepares its own Activity Calendar? If yes, give details session wise.
Central activity calendar of university.

39. Does the department take feedback from the students? If yes, give details about the feedback & corrective measures.
-The feedback is taken centrally by IQAC cell

40. Does the department hold regular meetings of faculty members to discuss the various issues (curricular & extra-curricular) and keeps a record of such meetings and decisions?
Yes

41. Functioning of Alumni Association in the department.

a) Name of the Department Association.

-No

b) Whether it is registered (give details if yes)?

-No

c) Details about the meetings of the Association.

109. RSCG

10

10

Date of meeting	Venue	No. of the participants	Activities done
-----------------	-------	-------------------------	-----------------

- d) Comments of the audit team about optimal utilization of resources:
The department utilized the provided resources optimally.

- e) Please verify and comment on the administrative functioning of the department on the following points:

		Comments of Academic and Administrative Audit Committee
i. Timely Disposal of files	-	Satisfactory
ii. Pending issues of the Students and Staff	-	Satisfactory
iii. Functioning system of IQAC at department level	-	Satisfactory
iv. System of storing and preserving the data	-	Satisfactory
v. Sports/ Cultural activities organized and incentives given to the students	-	Needs to be enhanced
vi. Establishment of lab such as language lab, Computer lab etc.	-	Language lab needs to be established and more computers are to be purchased.
vii. Training and placement Activities organized.	-	Needs to be enhanced
viii. Students Assessment of Teachers initiated (Teacher Wise)	-	Not introduced as on date
ix. Mechanism for obtaining feedback from different stakeholders	-	Needs to be strengthened by taking suitable actions based on feedback
x. Activities organized by Parent Teacher Association.	-	Nil
xi. Students Achievements and awards.	-	Nil
xii. Best practices adopted	-	Nil
xiii. Linkages developed with other Institutions.	-	Nil
xiv. Sensitization Activities Organized	-	Nil
xv. Students enrolled under different scholarship schemes	-	Satisfactory
xvi. Plan for Next Session	-	MoU with civil hospitals and PGIMS
xvii. Any other Information which the Chairperson/ In-charge of the Department would like to put up before Committee.	-	Nil

- f) Best academic and innovative teaching practices of the Department:

- Participative learning by group discussion
- ICT enabled teaching
- Seminar presentation by students for improvement of communication skills.

- g) Action taken by the Department on the recommendation of previous Academic Audit Report:

This is the first IQAC Academic Audit Report

- h) Suggestions by the Academic Audit Committee for improvement of academic environment of the Department

- * University should appoint regular faculty members as per norms.
- * Appointment of Lab Technicians/Laboratory attendants and office staff on immediate basis.
- * Separate building and infrastructure is allotted/created for BMLT course from Pharmaceutical Sciences in order to better academic environment.
- * Department should organize hospital and laboratory tour for practical exposure of students on priority
- * Instrumentation facility needs to be strengthened by purchasing more instruments and chemicals.

Dr. Ravi

Dr.

Dr.

- Separate building and infrastructure for BMLT course
 - Organization of Seminar/Conferences, workshops and Faculty Development Program
 - Making of MOU for practice activities (PGIMS, Hospitals).
 - Appointment of regular faculty and non-teaching staff
 - Organization of Industrial/Educational visit for practical exposure of students.
- j) Any other Information which the Chairperson/ In-Charge of the Department would like to put up before Committee.


(Dean of Faculty)


(Outside expert)

(Prof. Narasimhan B)


(Outside expert)

(Prof. Sunil Sharma)

Name of the Faculty : Faculty of Pharmaceutical Sciences

Name of the Dean of Faculty: Prof. Nitin Bansal

Departments covered under Academic Audit: Department of Paramedical Sciences

Strength, Weakness, Opportunities and Challenges (SWOC) analysis of the department covered.

Strength:

Despite limited resources, the department is functioning continuously.
Department activities are being managed with available manpower.
Commitment and dedication are helping the department run effectively under challenging circumstances.

Weaknesses:

No proper departmental office is available.
No regular faculty members are appointed in the department.
No separate non-teaching staff is available.
No separate classrooms are allotted for departmental teaching activities.
No dedicated laboratory facility is available for practical/academic work.

Opportunities:

Appointment of qualified faculty can improve academic quality.
Recruitment of non-teaching/clerical staff can improve administration.
Provision of dedicated classrooms and laboratory facilities can strengthen teaching and practical learning.
Establishment of a proper office setup can improve departmental functioning.

Challenges:

Managing academic and administrative work with minimal manpower.
Lack of infrastructure affecting departmental growth.
Additional workload on existing staff.
Difficulty in maintaining academic standards due to shortage of facilities and staff.

Specific Observations and Comments (If Any):

The department is functioning despite severe shortages of faculty, staff, office space, classroom facilities, and laboratory infrastructure. Immediate attention is required for appointment of teaching and non-teaching staff, creation of proper office space, and allocation of dedicated classrooms and laboratory facilities for smooth and effective functioning of the department.


(Name and Signature of the Dean Faculty)