

CURRICULUM VITAE

Mr. Hitesh

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Teaching Experience

Assistant Professor, Department of Physics
Chaudhary Bansi Lal University, Haryana
From: **26.09.2018 — Present**

Education

- Master of Science (Physics): 2016
- JOINT CSIR-UGC NET: JUNE 2017

Research Publications

1. Vijay Ghanghas, Manjeet Singh, Rishi Pal Chahal, **Hitesh** “Fusion dynamics in the formation of ^{110}Sn near and below the nominal barrier” Journal of Physics: Conference Series (2024) Vol. 2919(Issue 1), 012032. (Scopus)
2. Vijay, MS Gautam, RP Chahal, SB Kuhar, S Duhan, H Khatri, Hitesh “ Fusion of Stable Odd-A isotope targets with Doubly Magic ^{16}O Projectile” Journal of Physics: Conference Series(2023) Vol. 2663(Issue 1), 012040. (Scopus).
3. Vijay, MS Gautam, RP Chahal, SB Kuhar, S Duhan, H Khatri, Hitesh “ Fusion Dynamics of $^{27}\text{Al} + ^{74}\text{Ge}$ Nuclear Reaction” Journal of Physics: Conference Series(2023) Vol. 2663(Issue 1), 012044. (Scopus).
4. Reecha, Gothwal P and Hitesh, “Study of doping of polyaniline composite with HCl in situ polymerization” Eur. Chem. Bull. (2023) 12 (Special Issue 4), 11146-11151. (Scopus, open access)
5. Reecha and Hitesh, “A review on carbon nanocomposite in the medical field for delivery of therapeutics, biomedical imaging, and biosensors” Stochastic Modeling & Applications. (2022) Vol. 26 (Special Issue 2022 Part – 4), 199-203.
6. Prof. Vijay Aithekar, Hitesh “Review on Solar Power System with Artificial Intelligence” International Journal of Trend in Scientific Research and Development (IJTSRD) (2021) Vol. 6 (Issue 1), 738-741.

Book Chapters

1. Reecha, Trivedi M and Hitesh “Composite of Polyaniline/Multiwalled Carbon Nanotubes and its Characterization” Progression in science, technology and smart computing, 1st Edition 2021. ISBN – 978-81-948061-2-7.
2. Reecha and Hitesh “Synthesis, properties and Application of Graphene oxide.” “A multidisciplinary and multilingual book on” Innovative Best practices in 21st century” (Opportunities and challenges). ISBN No.-978-93-91305-02-4.
3. Manjeet, Hitesh, Rishi Pal Chahal, Hitender Khatri Anand Malik “A Brief Review on Solitary Waves” Mathematical Modeling in Physical Sciences, Social Sciences and Technology. ISBN No.-9789380165062.
4. Hitesh, Ritu, Manjeet, Manisha, Pardeep Khichi, Manjeet Singh Gautam, Vijay. “Multidisciplinary Research: An Endeavour to Advancement” published in New Research Trends in India: Multidisciplinary Approach [ISBN-978-1-329-20983-1] page No. 49-78.

Paper presented

Conference/ Seminar International : **08** National: **03**

Seminar/Workshop/Conference attended

International : **02** National: **06**