

Faculty Profile

KRITI JAIN

- Department: Department of Physics
- Designation: Assistant Professor
- Date of Birth: April 24, 1996
- Date of Joining: August 10, 2022
- Nature of Job: Regular

Education:

- Indian Institute of Technology, Delhi - *Master of Science*
- University of Delhi, Delhi- Bachelor of Science (Physics Honors)

Specialization/ Area of Interest: Condensed Matter Physics, Applied Physics, Nano-Science and Nano-Technology

Academic Achievements:

- CSIR-NET, June 2020, All India Rank-20
- JAM-2017, All India Rank-126

Experience:

- Trivium Education Services Private Limited, Delhi - *Subject Matter Expert (Physics) (WFH)*- March 2020 – July 2022
- Vidya Global School, Meerut — *Science, Maths (TGT)*- August 2019 - April 2020

Projects:

- Research on analysing the impact of concentration of transition metals on Co_2MnAl thin films, under the title: “Effect of Co(Mn) concentration on Co_2MnAl Full Heusler Alloy Thin Films”
- Project on synthesizing Nanoparticles for cancer curing drug

Participation in Conferences/Summits:

- Presented poster titled: “Effect of Co/Mn concentration variation in Co₂MnAl Full Heusler Alloy Sputtered Thin Films”, at International Conference on Advance Material (2019) at Jamia Millia Islamia, New Delhi, India.
- Presented paper titled: “Effect of Co/Mn concentration variation in Co₂MnAl Full Heusler Alloy Sputtered Thin Films”, at 3rd Departmental Symposium on Advances in Physics (2019) at IIT Delhi.
- Fundraising For NASA URC Rover Challenge (Ground Zero Summit–2015, New Delhi)

Contribution in Corporate life of the Institution:

- Co-coordinator, IQAC
- Co-In-charge, Library Committee
- Member, Admissions Committee
- Member, Information and Technology Committee
- Member, NAAC Committee

Contact Details: Mobile: +91- 9897933148, Mail ID: kriti.lunabotics@gmail.com