

## Doctoral Students (PhD)

S.No.	Name of Student	Title	Status	Year
1	Vipul Sharma	Comparative Study of Low-Density and High-Density Polyethylene Polymer Properties to Investigate the Effect of ATR-FTIR, Raman Spectroscopy, and Surface Modification Techniques	Awarded	2024
2	Vipin Singh	Design and Implementation of Electromagnetic Wave Propagation of Dyons	Awarded	2024
3	Vandna Singh	Design and Simulation Technique: Various Shape Graphene-Based Microstrip Nanopatch Antenna at THZ Frequency: Its Challenges and Applications	Awarded	Submitted
4	Surbhi	Design and Simulation on High- Gain, High Directivity and Bandwidth Enhancement Techniques for Various Multiband Microstrip Patch Antennas and Their Application	Awarded	2024
5	Meghmala Vaijnath Ingole	Structural Characterisation of Metal-Free Organic Dyes Sensitized Solar Cell (DSSC) Theory for Harvesting System	Awarded	2025
6	Mahaveer Prasad Teli	Exploring high-temperature superconductors MgB <sub>2</sub> with various dopants	Submitted	2025
7	Harish Janghan	To Design and analyse various Microstrip Antenna configurations for a communication system	Awarded	2024

8	<b>Nipun Sharma</b>	<b>Design and Analysis of Broadband Wide Uniplanar Antenna for Communication Systems</b>	<b>Awarde d (Co-Guide)</b>	<b>2018</b>
9	<b>Rachna Shukla</b>	<b>Synthesis and Characterization of Nano Crystalline Ceramic Superconductor</b>	<b>Awarde d (Co-Guide)</b>	<b>2021</b>
10	<b>Rashmi Meel</b>	<b>Study and Analysis of Calcium Substitution in <math>Y_{0.8}Pr_{0.2}Ba_2Cu_3O_{7-\Delta}</math></b>	<b>Awarde d (Co-Guide)</b>	<b>2017</b>
11	<b>Davanamena Shivakrishna</b>	<b>Mobile Communication</b>	<b>Awarde d (Co-Guide)</b>	<b>2018</b>