



Department of Electronics Engineering

List of current Ph.D Scholars in Electronics Engineering at MITS DU

S. No.	Name of PhD Scholar	Enrolment No.	Date of first registration	Status	Supervisor / Co-supervisor	Title/area
1.	Atul Sharma	PDEL24O1001	06/09/25	Course work Completed	Dr. Vandana Vikas Thakare/ Dr. P. K. Singhal	Machine learning based optimization of RF Energy Harvesting system.
2.	Jai Kishan Singh	PDEL24O1002	06/09/25	Course work Completed	Dr. Himanshu Singh	Early diagnosis for Cardiovascular Diseases using Signal Processing and Machine Learning Methods
3.	Jyoti Ahirwar	PDEL24O1003	06/09/25	Course work Completed	Dr. Shubhi Kansal	Low Light Image Enhancement Using Deep Retinex Model
4.	Navdeep Shakya	PDEL24O1004	06/09/25	Course work Completed	Dr. Karuna Markam/ Dr. Vikas Mahor	Design and optimization of FPGA based energy efficient system for early detection of sleep apnea using EEG signals
5.	Rashmi Sachin Tikkar	PDEL24O1005	06/09/25	Course work Completed	Dr. Vandana Vikas Thakare/ Dr. Priyanka Garg	Tentative Title: Machine Learning based design of reconfigurable antenna
6.	Ritu Shukla	PDEL24O1006	06/09/25	Course work Completed	Dr. P. K. Singhal	Tentative Title: Brain Disease Diagnosis using Signal Processing and Machine Learning Methodologies
7.	Swati Dixit	PDEL24O1007	06/09/25	Course work Completed	Dr. Varun Mishra/ Dr. Manisha Pattanaik	Modeling and Simulation of Tunnel Field Effect Transistor for Biosensor Applications



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MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA

Deemed University
(Declared under Distinct Category by Ministry of Education, Government of India)
NAAC ACCREDITED WITH A++ GRADE



8.	Urwashi Sad	PDEL24O1008	06/09/25	Completed	Dr. Hemant Choubey/ Dr. Deepak Batham	Analysis of EEG Signal using Geometric Deep Learning Technique.
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Dr. Vandana Vikas Thakare