



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर  
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

Deemed University  
NAAC ACCREDITED WITH A++ Grade  
Gola Ka Mandir, Gwalior (M.P.)- 474005, INDIA

Ph.:+91-751-2409300, E-mail: [vicechancellor@mitsgwalior.in](mailto:vicechancellor@mitsgwalior.in), Website: [www.mitsgwalior.in](http://www.mitsgwalior.in)



**List of Supervisors Willing/Recognised to Supervise Ph.D. Scholars in the Areas of Engineering & Technology/ Engineering Sciences**

Name of the Faculty	Designation	Department/Centre	Name of Current Research Area
Dr. R. K. Pandit	Vice Chancellor		Construction Management
Dr. Manjaree Pandit	Pro-Vice Chancellor		Smart Energy and Control Systems, Artificial Intelligence
Dr. Anjali S Patil	Professor	Architecture and Planning	Urban and regional planning
Dr. R. S. Jadon	Professor	Computer science and Engineering	Artificial intelligence and machine learning
Dr. Akhilesh Tiwari	Professor	Centre for Computer Science and Technology	Data Mining, Data Science, AIML
Dr. Arun Kumar Wadhvani	Professor	Electrical Engineering	Medical Imaging Signal Processing, Remote Sensing AI-IKS
Dr. Vandana Vikas Thakare	Professor	Electronics & Telecommunication Engineering	Antennas for IOT , energy harvesting, Medical
Dr. Laxmi Shrivastava	Professor	Electronics Engineering	Wireless Sensor Network (WSN), IoT, AI, Energy Harvesting
Dr. R. K. Gupta	Professor	Computer Science and Engineering	Data Mining, Data Science, Image Mining
Dr. Sunita Sharma	Associate Professor	Civil Engineering	DRUG DESIGN, ENVIRONMENT ENGINEERING & SCIENCE, TOXICOLOGY
Dr. Himmat Singh	Associate Professor	Electrical Engineering	Reactive power dispatch , renewable energy sources
Dr. Jyoti Vimal	Associate Professor	Mechanical Engineering	Material characterisation of composite material
Dr. Sumit Dhariwal	Assistant Professor	Centre for Artificial Intelligence	Crop Disease Diagnosis and Cure Using Deep Learning
Dr. Bhagat Singh Raghuwanshi	Assistant Professor	Centre for Artificial Intelligence	Data-Driven Research in ML and AI
Dr. Mausam Chouksey	Assistant Professor	Centre for Artificial Intelligence	Deep Learning: Image Enhancement & Medical Image Analysis
Dr. Vibha Tiwari	Assistant Professor	Centre for Artificial Intelligence	AI & Machine Learning for Language, Health & Education
Dr. Tej Singh	Assistant Professor	Centre for Artificial Intelligence	Application of AI in Computer Vision, Deep Fake Technology



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर  
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

Deemed University  
NAAC ACCREDITED WITH A++ Grade  
Gola Ka Mandir, Gwalior (M.P.)- 474005, INDIA

Ph.:+91-751-2409300, E-mail: [vicechancellor@mitsgwalior.in](mailto:vicechancellor@mitsgwalior.in), Website: [www.mitsgwalior.in](http://www.mitsgwalior.in)



**List of Supervisors Willing/Recognised to Supervise Ph.D. Scholars in the Areas of Engineering & Technology/ Engineering Sciences**

Name of the Faculty	Designation	Department/Centre	Name of Current Research Area
Dr. Rahul Kumar	Assistant Professor	Centre for Artificial Intelligence	Advanced control for CPSs under cyber attacks
Dr. Arun Kumar	Assistant Professor	Centre for Artificial Intelligence	Machine Learning, Computational Biology
Dr. Saumil Maheshwari	Assistant Professor	Centre for Computer Science and Technology	Machine learning, Data Mining and Deep learning
Dr. Abhishek Dixit	Assistant Professor	Centre for Computer Science and Technology	Machine learning, Data Mining
Dr. Dhananjay Bisen	Assistant Professor	Centre for Internet of Things	Automated Machine Learning and Deep Learning
Dr. Aditya Dubey	Assistant Professor	Centre for Internet of Things	AI & ML, Big Data, Computer Vision & Image Processing
Dr. Nookala Venu	Assistant Professor	Centre for Internet of Things	Artificial Intelligence, Internet of Things
Dr. Aftab Ahmed Ansari	Assistant Professor	Centre for Internet of Things	DFIG Control Techniques & IoT-based Monitoring
Dr. Murli Manohar	Assistant Professor	Centre for Internet of Things	Microgrid protection, Predictive monitoring of E-vehicles
Dr. Kaushal Pratap Sengar	Assistant Professor	Centre for Internet of Things	Application of IoT in Smart Building
Dr. Shourabh Singh Raghuwanshi	Assistant Professor	Chemical Engineering	Reactive extraction, Waste water treatment, air pollution
Dr. Rohit Ralli	Assistant Professor	Civil Engineering	Effect of climate on geotechnical structures pile foundation
Dr. Rahul Dubey	Assistant Professor	Computer Science and Engineering	AI, ML, DL, NAS and optimization in machine learning
Dr. Kuldeep Narayan Tripathi	Assistant Professor	Computer Science and Engineering	Secure Routing in VANET/FANET, Task Offloading in MEC
Dr. Rohit Agrawal	Assistant Professor	Computer Science and Engineering	Artificial Intelligence, Machine Learning, Deep Learning
Dr. Ashish Tomar	Assistant Professor	Computer Science and Engineering	Blockchain, Cryptographic Authentication, ML-Based IDS
Dr. Gagandeep Kaur	Assistant Professor	Computer Science and Engineering	Fault tolerance IoT Networks using AI techniques
Dr. Ranjeet Kumar Singh	Assistant Professor	Computer Science and Engineering	Data Security and Authentication



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर  
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

Deemed University

NAAC ACCREDITED WITH A++ Grade

Gola Ka Mandir, Gwalior (M.P.)- 474005, INDIA

Ph.:+91-751-2409300, E-mail: [vicechancellor@mitsgwalior.in](mailto:vicechancellor@mitsgwalior.in), Website: [www.mitsgwalior.in](http://www.mitsgwalior.in)



**List of Supervisors Willing/Recognised to Supervise Ph.D. Scholars in the Areas of Engineering & Technology/ Engineering Sciences**

Name of the Faculty	Designation	Department/Centre	Name of Current Research Area
Dr. Manojee Roy	Assistant Professor	Computer Science and Engineering	Medical Imaging & 3D ECG Attractor Classification.
Dr. Praphula Jain	Assistant Professor	Computer Science and Engineering	Sentiment Analysis
Dr. Jaimala Jha	Assistant Professor	Computer Science and Engineering	Artificial intelligence, Image Processing, Machine learning
Dr. Yashwant Sawle	Assistant Professor	Electrical Engineering	Green hydrogen, Electric vehicles, Renewable energy
Dr. Varun Sharma	Assistant Professor	Electronics & Telecommunication Engineering	Spintronics, Interconnects, Na-Ion batteries
Dr. Shubhi kansal	Assistant Professor	Electronics & Telecommunication Engineering	Low Light Image Processing applications and Machine learning
Dr. Yogesh Kumar	Assistant Professor	Electronics & Telecommunication Engineering	Fabrication of optoelectronics devices and gas sensors
Dr. Mukesh Kumar Mishra	Assistant Professor	Electronics Engineering	5g/6G Communication, Autonomous Telecom
Dr. Vikas Mahor	Assistant Professor	Electronics Engineering	Hardware Implementation of AI Algorithms
Dr. Shailendra Singh	Assistant Professor	Electronics Engineering	TFET DEVICE DESIGN SIMUATIONS AS BIOSENSORS
Dr. Kuldeep Kumar Tiwari	Assistant Professor	Mathematics and Computing	Sampling Theory, Information Theory
Dr. Amit Aherwar	Assistant Professor	Mechanical Engineering	3D printing, Additive Manufacturing, composite materials
Dr. Nitin Upadhyay	Assistant Professor	Mechanical Engineering	Condition monitoring, Fault Diagnosis, Nonlinear Dynamics