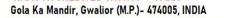## <u>Notice</u>

Date: 24-02-2025

All the shortlisted candidates for admission to the Ph.D. Programme in the Thrust Areas of Engineering & Technology/Engineering Sciences willing to be admitted at MITS-DU are required to submit the Declaration/Undertaking and supervisor(s) consent form at the time of PhD counselling on **27th and 28th February 2025**. The list is enclosed along with the Thrust areas of supervisors. The candidates are required to refer the same for getting consent from supervisors.

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List of Supervisors in the Thurst Areas of Engineering& Technology/ Engineering Sciences

Name of the Faculty	Designation	Department/Centre	Thrust area(s) of supervision-1 (Engineering & Technology/ Engineering Sciences)	Thrust area(s) of supervision-2 (Engineering & Technology/ Engineering Sciences)
Dr. Manjaree Pandit	Dean, Faculty of Engineering	Electrical Engineering	Smart Energy and Control Systems	Artificial Intelligence
Dr. Sanjay Tiwari	Professor	Civil Engineering	Sustainable Environmental Solutions	Circular Economy
Dr Manish Dixit	Professor	Computer Science and Engineering	Artificial Intelligence	Natural Language Processing
Dr. R.S. Jadon	Professor	Computer Science and Engineering	Artificial Intelligence	Natural Language Processing
Dr. Shishir Dixit	Professor	Electrical Engineering	Power Electronics and Microgrid / Smartgrid	Smart Energy and Control Systems
Dr. Sulochana Wadhwani	Professor	Electrical Engineering	Artificial Intelligence	Smart Energy and Control Systems
Dr. Arun Kumar Wadhwani	Professor	Electrical Engineering	Artificial Intelligence	Internet of Things for societal applications & disaster management
Dr. Pramod Kumar Singhal	Professor	Electronics Engineering	6G and beyond	Next Generation Networks (NGN) and Communication Technologies
Dr. Laxmi Shrivastava	Professor	Electronics Engineering	Next Generation Networks (NGN) and Communication Technologies	Artificial Intelligence
Dr. Pratesh Jayaswal	Professor	Mechanical Engineeering	Integrated Computational Engineering (ICE) for Materials	High performamce Materials for Energy Conversion
Dr. Vandana Vikas Thakare	Professor	Electronics Engineering	Robotics and IoT integrated smart buildings	Internet of Things for societal applications & disaster management
Dr. Rajni Ranjan singh Makwana	Associate Professor	Centre For Artificial Intelligence	Artificial Intelligence	Blockchain Technology
Dr. Himmat Singh	Associate Professor	Electrical Engineering	Power Electronics and Microgrid / Smartgrid	Smart Energy and Control Systems
Dr. Karuna Markam	Associate Professor	Electronics Engineering	Green Communications	Next Generation Networks (NGN) and Communication Technologies
Dr. Jitendra Kumar	Associate Professor	Engineering Mathematics & Computing	Integrated Computational Engineering (ICE)	None
Dr. Khushboo Punia	Assistant Professor	Applied Science	Nano-X (Nano scale materials and devices)	None
Dr. Baljinder kaur	Assistant Professor	Applied science	Sensors & Sensing Technologies for Green Energy	Nano-X (Nano scale materials and devices)

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Dr. Sumit Dhariwal	Assistant Professor	Centre For Artificial Intelligence	Artificial Intelligence	Green Communications
Dr. Rahul Kumar	Assistant Professor	Centre For Artificial Intelligence	Cyber Physical System and Machine to Machine Communication	Smart Energy and Control Systems
Dr. Hardev Singh Pal	Assistant Professor	Centre For Artificial Intelligence	Artificial Intelligence	Natural Language Processing
Dr. Abhishek Bhatt	Assistant Professor	Centre For Artificial Intelligence	Artificial Intelligence	Quantum Communication
Dr. Bhagat Singh Raghuwanshi	Assistant Professor	Centre For Artificial Intelligence	Artificial Intelligence	Cyber Physical System and Machine to Machine Communication
Dr. Mir Shahnawaz Ahmad	Assistant Professor	Centre For Artificial Intelligence	Artificial Intelligence	Cyber Physical System and Machine to Machine Communication
Dr. Sunil Kumar Shukla	Assistant Professor	Centre For Artificial Intelligence	Artificial Intelligence	Power Electronics and Microgrid / Smartgrid
Dr. Arun Kumar	Assistant Professor	Centre For Artificial Intelligence	Artificial Intelligence	Natural Language Processing
Dr. Vibha Tiwari	Assistant Professor	Centre For Artificial Intelligence	Artificial Intelligence	Natural Language Processing
Dr. Sanjeev Kumar Dwivedi	Assistant Professor	Centre For Artificial Intelligence	Blockchain Technology	Artificial Intelligence
Dr. Abhishek Dixit	Assistant Professor	Centre for Computer Science and Business	Artificial Intelligence	Natural Language Processing
Dr. Saumil Maheshwari	Assistant Professor	Centre for Computer Science and Business	Artificial Intelligence	Natural Language Processing
Dr. Namita Arya	Assistant Professor	Centre for Internet of Things	Robotics and IoT integrated smart buildings	Blockchain Technology
Dr. Geetam Shukla	Assistant Professor	Centre for Internet of Things	6G and beyond	Internet of Things for societal applications & disaster management
Dr. Priyanka Garg	Assistant Professor	Centre for Internet of Things	Robotics and IoT integrated smart buildings	Internet of Things for societal applications & disaster management
Dr. Nookala Venu	Assistant Professor	Centre for Internet of Things	Artificial Intelligence	Cyber Physical System and Machine to Machine Communication
Dr. Bhavna Rathore	Assistant Professor	Centre for Internet of Things	Internet of Things for societal applications & disaster management	Cyber Physical System and Machine to Machine Communication

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Dr. Aditya Dubey	Assistant Professor	Centre for Internet of Things	Artificial Intelligence	Natural Language Processing
Dr. Soumyajit Ghosh	Assistant Professor	Centre for Internet of Things	Smart Energy and Control Systems	Artificial Intelligence
Dr. Kaushal Pratap Sengar	Assistant Professor	Centre for Internet of Things	Robotics and IoT integrated smart buildings	Internet of Things for societal applications & disaster management
Dr Murli Manohar	Assistant Professor	Centre for Internet of Things	Power Electronics and Microgrid / Smartgrid	Smart Energy and Control Systems
Dr.Praveen Bansal	Assistant Professor	Centre for Internet of Things	Smart Energy and Control Systems	Internet of Things for societal applications & disaster management
Dr. Aftab Ahmed Ansari	Assistant Professor	Centre for Internet of Things	Smart Energy and Control Systems	Sustainable Environmental Solutions
Dr. Saurabh Kumar Rajput	Assistant Professor	Centre for Internet of Things	Smart Energy and Control Systems	Artificial Intelligence
Dr. Shourabh Singh raghuwanshi	Assistant Professor	Chemical engineering	Sustainable Environmental Solutions	Hydrogen and fuel cell technologies
Dr. Hemant Shrivastava	Assistant Professor	Civil Engineering	Sustainable Environmental Solutions	
Dr Prachi Singh	Assistant Professor	Civil Engineering	Sustainable Environmental Solutions	Climate Change and Extreme Events
Dr. Devesh Kumar Lal	Assistant Professor	Computer Science and Engineering	Robotics and IoT integrated smart buildings	Artificial Intelligence
Dr. Rohit Agrawal	Assistant Professor	Computer Science and Engineering	Artificial Intelligence	Natural Language Processing
Dr. Dheeraj Kumar Dixit	Assistant Professor	Computer Science and Engineering	Natural Language Processing	Artificial Intelligence
Dr. Rahul Dubey	Assistant Professor	Computer Science and Engineering	Artificial Intelligence	Natural Language Processing
Dr. Smita Parte	Assistant Professor	Computer Science and Engineering	Artificial Intelligence	Cyber Physical System and Machine to Machine Communication
Dr. Praphula Jain	Assistant Professor	Computer Science and Engineering	Artificial Intelligence	Natural Language Processing
Dr. Ranjeet Kumar Singh	Assistant Professor	Computer Science and Engineering	Artificial Intelligence	Quantum Communication

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Dr. Parul Saxena	Assistant Professor	Computer Science and Engineering	Artificial Intelligence	Natural Language Processing
Dr. Nikhil Paliwal	Assistant Professor	Electrical Engineering	Integrated Computational Engineering (ICE)	Smart Energy and Control Systems
Dr Yashwant Sawle	Assistant Professor	Electrical Engineering	Smart Energy and Control Systems	
Dr. Ankit Tiwari	Assistant Professor	Electrical Engineering	Climate Change and Extreme Events	Integrated Computational Engineering (ICE)
Dr Vijay Bhuria	Assistant Professor	Electrical Engineering	Smart Energy and Control Systems	Power Electronics and Microgrid / Smartgrid
Dr. Hemant Choubey	Assistant Professor	Electronics Engineering	Green Communications	Climate Change and Extreme Events
Dr. Deepak Batham	Assistant Professor	Electronics Engineering	Next Generation Networks (NGN) and Communication Technologies	Green Communications
Dr. Mukesh Kumar Mishra	Assistant Professor	Electronics Engineering	6G and beyond	Artificial Intelligence
Dr. R. P. Narwaria	Assistant Professor	Electronics Engineering	Artificial Intelligence	6G and beyond
Dr. Atul Kumar Ray	Assistant Professor	Engineering Mathematics & Computing	Nano Fluid Flows	Artificial Intelligence
Dr. Nidhi Saxena	Assistant Professor	Information technology	Climate Change and Extreme Events	Robotics and IoT integrated smart buildings
Dr. Amit Aherwar	Assistant Professor	Mechanical Engineering	Integrated Computational Engineering (ICE)	Artificial Intelligence
Dr. Nitin Upadhyay	Assistant Professor	Mechanical Engineering	High-Performance Materials for Energy Conversion	Artificial Intelligence
Dr Jyoti Vimal	Assistant Professor	Mechanical Engineering	High-Performance Materials for Energy Conversion	Artificial Intelligence