

S. No.	Name of the Faculty	Email	Area of Expertise
Computer Science & Engineering Department			
1	Dr. Tausif Diwan	tdiwan@iiitn.ac.in	Deep Learning
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3	Dr. Pooja Jain	poojajain@iiitn.ac.in	NLP, ML
4	Dr Richa Makhijani	richa.makhijani@iiitn.ac.in	Bioinformatics, Data Analysis
5	Dr. Nishat Ansari	nishat.ansari@iiitn.ac.in	Wireless Sensor Networks, Artificial Intelligence, Machine Learning
6	Dr. Mayuri Digalwar	mayuri@iiitn.ac.in	Real-time Operating System, ML, Data Analytics
7	Dr. Milind Penurkar	milindpenurkar@iiitn.ac.in	Distributed Computing, Cloud computing, Blockchain, Machine Learning, and Deep Learning.
8	Dr. Kaushlendra Sharma	ksharma@iiitn.ac.in	Cloud Computing, Networking, Robotics
9	Dr. Rahul Semwal	rsemwal@iiitn.ac.in	Computational Biology, Bioinformatics, Big Data Analysis, Data Science, Data mining, Applied Machine Learning, Algorithms
10	Dr. Khushboo Jain	khushboo.jain@iiitn.ac.in	Natural Language Processing, Machine Learning, Energy Systems
11	Dr Shishupal Kumar	skumar@iiitn.ac.in	Big Data Analytics, IoT with WSN, Machine Learning ,Deep Learning
12	Dr. Anil Kumar Kushwah	akushwah@iiitn.ac.in	Machine Learning, Time Series Prediction, Data Mining
13	Dr. Aishwarya Ukey	aukey@iiitn.ac.in	Cognitive Radio Networks, Advanced Computer Networks, Internet of Things, Wireless and Ad Hoc Networks, Data Structures and Algorithms
14	Dr. Nileshchandra Pikle	npikle@iiitn.ac.in	Parallel Computing, Machine Learning, Deep Learning
15	Dr. Vrinda Yadav	vyadav@iiitn.ac.in	Software Engineering and Machine Learning
16	Dr. Jagdish Chakole	jchakole@iiitn.ac.in	Machine Learning, Deep Learning, Reinforcement Learning
17	Dr. Amol P. Bhopale	abhopale@gmail.com	Natural Language Processing, Text Representation Techniques, Information Retrieval, Machine Learning
18	Dr. Suvra Jyoti Choudhury	schoudhury@iiitn.ac.in	Machine Learning, Computational Intelligence
19	Dr. Neha Kasture	nkasture@iiitn.ac.in	Natural Language Processing, Speech signal analysis
20	Dr. Snehal B Shinde	sshinde@iiitn.ac.in	Machine Learning, Modelling and Simulation

21	Dr. Amit Shewale	ashewale@iiitn.ac.in	Smart grid, energy management
22	Dr. Prerna Mishra	pmishra@iiitn.ac.in	Computer Vision, Image Analysis
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27	Ms. Madhuri Dubey	mdubey@iiitn.ac.in	Machine learning, deep learning
Electronics & Communication Engineering			
28	Dr. Mayur Parate	mparate@iiitn.ac.in	Image Processing, Computer Vision, Biomedical Devices
29	Dr. Harsh Goud	hgoud@iiitn.ac.in	Resource Control System, Artificial Intelligence
30	Dr. Rashmi Pandhare	rpandhare@iiitn.ac.in	Microwave & Antennas, Radome Communication Systems
31	Dr. Tapan Kumar Jain	Tapan.jain@iiitn.ac.in	Signal Processing / Wireless, using AIML
32	Dr. Chandrashekhar Sakode	chandrashekhar.sakode@iiitn.ac.in	Control Systems, Optimization, Biomedical Systems, Electrical Systems
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38	Dr. Sushmita Dandeliya	sdandeliya@iiitn.ac.in	Nanoelectronics, VLSI
39	Dr. Shankar Bhattacharjee	sbhattacharjee@iiitn.ac.in	Antenna Design for biomedical applications, Wireless power transfer system design
40	Dr. Girish Ghivela	gghivela@iiitn.ac.in	Graphene, Semiconductor Devices, Electronics Materials, Microwave Devices for 5G/6G communications
41	Dr. Rajnish Kumar Singh	rsingh@iiitn.ac.in	High-Power and Low-Power Microwave devices, Meta-material
42	Dr. Khurajam Nelson Singh	knelson@iiitn.ac.in	Semiconductor Device Modeling and Simulation, Advanced MOS Devices, Nano biosensors
43	Dr. Mayank Thacker	mthacker@iiitn.ac.in	VLSI Fabrication, MEMS and Microstructures, Analog/RF circuit design, Embedded and IoT design
44	Dr. Nikhil Dhengre	ndhengre@iiitn.ac.in	Image Processing, Machine Learning, Deep Learning
45	Dr. Sagar Motdhare	smotdhare@iiitn.ac.in	Biomedical Signal Processing
46	Dr. Tushar S. Muratkar	tmuratkar@iiitn.ac.in	Wireless Communication, Machine Learning, Deep Learning, IoT
47	Dr. Chandrashekhar Kamargaonkar	ckamargaonkar@iiitn.ac.in	Image Processing, Embedded System
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Humanities			

48	Dr. Kirti Sanjay Dorshetwar	kdorshetwar@iiitn.ac.in	Indian Literature; Professional Communication; Composition Theory; Studies in Media and Popular Culture; Interdisciplinary Methodologies; Feminist Pedagogy; Twentieth-century literature; Interdisciplinary approaches to literary Studies; Literature, Science and Technology
49	Dr. Madhuri Tayade	mtayade@iiitn.ac.in	English Literature, American Literature, Communication Skills, Functional Grammar, Technical Communication
50	Mr. Vikrant Dhenge	vdhenge@iiitn.ac.in	Urban Studies, Urban Design, Urban Sociology
Physics			
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52	Dr. Aatish S Daryapurkar	asdaryapurkar@iiitn.ac.in	Applied Physics, Materials Science, Nanoscience and Nanotechnology
53	Dr. Shaileshkumar Janbandhu	sjanbandhu@iiitn.ac.in	Semiconductor quantum dots, Glasses, Water purification
Mathematics			
54	Dr. Charu Goel	charugoel@iiitn.ac.in	Real Algebraic Geometry (in particular Positive Polynomials and Sum of Squares, Invariant Theory), Quadratic Forms, Polynomial Optimization
55	Dr. Kamaljeet	Kamaljeet@iiitn.ac.in	To study the existence, uniqueness, and controllability of a mild solution of abstract differential equations (Mathematics).
56	Dr. Naresh Kumar Nedunuri	nnedunuri@iiitn.ac.in	Fluid Mechanics, Neural Networks, Machine Learning
57	Dr. Nishant Namdev	nnamdev@iiitn.ac.in	Mathematical Biosciences with Data Science
58	Dr. Preeti	preeti@iiitn.ac.in	Mathematical Modelling, Computational Fluid Dynamics, Hybrid Nanofluids & Heat Transfer, Data Analysis