

List of faculty members registered for PhD

S.No.	Name of the teacher	Department	University Registered with	Name of the Guide	Problem/Topic
1.	Mrs. Bindu E.	ECE	GGs Indraprastha University	Prof. B.V.R. Reddy	Performance enhancement of wireless communication systems using MIMO Techniques
2.	Mr. Sanjeev Kumar	ECE	IIT Delhi	Dr. Shouri Chaterjee Prof. S.K. Koul	RF IC
3.	Ms. Shivani Verma	ECE	Thapar University	Dr. Sanjay Sharma	Efficient Design of Iterative Decoding Algorithm and Architecture for Channel Coding
4.	Mr. Manendra Singh	MAE	IIT Delhi	Prof. Suhail Ahmad	Probabilistic and Dynamic Analysis of Composite riser.
5.	Mr. Ram Paul	CSE	Thapar University, Patiala	Dr. Rajesh Kumar Gupta Dr. Singara Singh	Efficient Algorithms for Image Denoising using Wavelets
6.	Mr. Pankaj Kr. Singh	MAE	BITS Ranchi	Dr. G.P. Singh Dr. Aman Agrawal Dr. S.K. Sinha Dr. Arvind Kumar	Study of Phase analysis, microstructure and mechanical properties plasma nitrided austenitic stainless steel for automotive field cell application
7.	Ms. Priyanka Vashisht	CSE	Thapar University, Patiala	Dr. Rajesh Kumar Dr. Anju Sharma	Agent based efficient consistency control and Replica Management in Data Grid
8.	Ms. Nidhi Sindhvani	ECE	UCAOE, Punjabi University, Patiala	Dr. Manjit Singh Bhamrah	Development of Optimal Antenna Selection Mechanism in MIMO System
9.	Mr. Puran Singh	MAE	MRIU, Faridabad	Dr. Debashish Pramanik	Structural, Thermal and Fluid flow Analysis of Prime Components of I.C. Engine using FEM Technique
10.	Mr. Rajesh Saluja	MAE	Punjab Technical University Jalandhar	Dr. Vineet Kumar	Stability, Performance and emissions study of biodiesel and biodiesel blends
11.	Ms. Nidhi Malik	CSE	Jawaharlal Nehru University, Delhi	Dr. Aditi Sharan	Semantic Text Mining
12.	Ms. Pooja Singh	CSE	Banasthali	Dr. Vikas Pareek Dr. Anil Ahlawat	Energy aware routing in wireless sensor network
13.	Mr. Vivek Sharma	CSE	Jamia Millia Islamia	Dr. Bashir Alam Prof. M.N. Doza	Routing Protocols in Mobile Adhoc network
14.	Ms. Rashmi Vashisth	ECE	Amity University, AUUP Noida	Dr. Rekha Agarwal Dr. Anil Arora	Ultra-Sonic Transducers based on MEMS Technology
15.	Mr. Sudhanshu Tripathi	ECE	GGs Indraprastha University	Dr. Rekha Agarwal	Signal Processing and controller design

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16.	Ms. Rachana Nagal	ECE	Amity University, AUUP Noida	Dr. Pradeep Kumar	Development, Analysis & implementation of Noise cancellation algorithm by Adaptive Filtering
17.	Ms. Juhi Singh	CSE	Banasthali	Dr. Sarla Parek Dr. Mandeep Mittal	Modifying replenishment policies using data mining techniques
18.	Ms. Vyoma Bhalla	Physics	Amity University, AUUP Noida	Dr. Devraj Singh	Investigation of ultrasonic and thermophysical properties of some advance materials
19.	Ms. Vini Dadiala	ICE	Nirma University, Ahmedabad	Dr. Jayesh Barve	Sliding Mode based Main Steam Temperature Control.
20.	Ms. Manjula Vijh	ECE	Amity University, AUUP Noida	Dr. Sujata Pandey	Design and Simulation of Graphene & III/V Nitride TFETs
21.	Mr. Ram Naresh	ECE	IGDTUW	Prof. Ashwani Kumar	Cognitive Radios
22.	Mr. Jitender Tanwar	CSE/IT	Banasthali	Dr. Sanjay Sharma Dr. Mandeep Mittal	Generation of Quality Web services using program Slicing
23.	Ms. Leena Singh	CSE	Amity University, AUUP Noida	Dr. Shailendra Narayan	Design of Test Suites using Program Slicing
24.	Ms. Aakanshi Gupta	CSE	GGs Indraprastha University	Dr. Bharti Suri	Software Engineering
25.	Ms. Rashmi Gandhi	CSE	GGs Indraprastha University	Dr. Udayan Ghose	Data Mining
26.	Ms. Shelly Jindal	ECE	Punjab Technical University	Dr. R.K. Bansal and Dr. K.P.S. Rana	Research Methodology and Neural Networks and Fuzzy Logic.
27.	Ms. Shaveta Tatwani	CSE/IT	IGDTUW	Prof. Ela Kumar	Machine Learning Techniques for High Dimensional Data
28.	Ms. Bhawna Ahuja	CSE/IT	GGs Indraprastha University	Dr. V.P. Vishwakarma	Machine Learning
29.	Ms. Anjali Rani	ECE/ICE	GGs Indraprastha University	Prof. Navin Rajpal	Image Processing and Machine Learning
30.	Mr. Vivek Jangra	ECE/ICE	GGs Indraprastha University	Dr. Rajesh Mehta	Digital Communication and Neural Networks
31.	Ms. Anjali Kapoor	CSE/IT	GGs Indraprastha University	Dr. Rekha Agarwal	Image Processing

ECE – Electronics & Communication Engineering

ICE – Instrumentation & Control Engineering

CSE – Computer Science & Engineering

MAE – Mechanical & Automation Engineering

IT- Information Technology