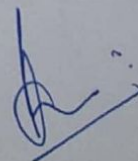


Research areas of all University Approved Supervisors/Joint Supervisors

S. No	Name	Supervisor/ Joint supervisor	Area of specialization
Department of CSE			
1.	Dr. Amita Dev	Supervisor	Artificial Intelligence, Big Data Analytics, Speech Translation Systems, Opportunistic Mobile Networks
2.	Prof. Ela Kumar	Supervisor	Artificial Intelligence, Web Technologies, Natural Language Processing, Big Data Analytics.
3.	Prof. Devendra Kumar Tayal	Supervisor	Fuzzy Database Management, Intelligent Computing, Data & Text Mining, Natural Language Processing, AI, Data Analytics, Big Data Analysis.
4.	Prof. S.R.N. Reddy	Supervisor	Computer Education, Embedded systems, Mobile Computing, Wireless Sensor Network, Real Time Systems
5.	Dr. Seeja K.R., Associate Prof.	Supervisor	Data Mining, Algorithms, Intelligent Computing, Machine Learning
6.	Dr. Sumit Yadav	Joint Supervisor	Data Science, Data Analytics, Sentiment Analysis & opinion Mining, Text Mining, Social Network Analysis, Fuzzy Theory, NLP, Information Security, Cyber Security.
7.	Dr. Ravinder M.	Joint Supervisor	Image Processing, Video Tetieval, Image Retrieval, Machine Learning
Department of IT			
1	Prof. R.K. Singh	Supervisor	Software Engineering / Software Testing, Software Project Management
2	Dr. A.K Mohapatra, Associate Prof.	Supervisor	Information Security, Secure Wireless Networks
3	Dr. Arun Sharma, Associate Prof.	Supervisor	Software Eng., Big Data Analytics, Cloud Computing, Business Intelligence
4	Dr. Kalpana Yadav, Assistant Prof.	Supervisor	Software Reliability, Neural Networks, Data Communication Networks.
5	Dr. Niyati Baliyan	Supervisor	Knowledge engineering and semantic web, Data analytics and machine learning, Natural language processing, graph theory
6	Dr. Sourabh Bharti	Joint Supervisor	Service oriented wireless sensor networks, Edge and Fog computing, Data Aggregation in wireless sensor networks, Routing and MAC layer protocols for wireless sensor networks
Department of ECE			
1.	Prof. Ashwni Kumar	Supervisor	Optical Communication, Digital Signal Processing, VLSI, Strategic MGT, Telecom MGT
2.	Dr. Jasdeep Kaur, Associate Prof.	Supervisor	VLSI, Analog, Mixed Mode Circuits and Systems Design
3.	Dr. Nidhi Goel, Associate Prof.	Supervisor	Embedded System, Computer Vision, Multimedia Security, Medical Image Processing, Renewable Energy Resources

4.	Dr. Vandana Niranjn, Associate Prof.	Supervisor	VLSI Design, Low Power Low Voltage CMOS circuits, Mixed Signal design, BiCMOS Circuits, Microelectronics, Radio Frequency circuits, Analog Integrated Circuits.
5.	Dr. Richa Yadav, Assistant Prof.	Supervisor	Digital Signal Processing, Designing of Fractional Order Differentiators and Integrators, Optimization of Operators, Evolutionary Algorithms, Digital Image Processing
6.	Dr. Akash Tayal, Assistant Prof.	Joint Supervisor	Digital Signal Processing Machine Learning, Digital Image Processing (Medical), Big Data Analytic, Combinatorial optimization (Meta-Heuristic), Decision Science, Evolutionary Algorithms.
7.	Dr. Pankaj Gupta, Assistant Prof.	Joint Supervisor	Power Systems, Power Electronics, Control Systems, Electrical Engineering & Renewable Energy Sources.
Department of MAE			
1.	Dr. N.R. Chauhan, Associate Prof.	Supervisor	Machine Design Engineering, Tribology Fluid Film Bearing, FEM Computation Engineering, Vibration, Alternate Fuels in IC Engines, Composite Material, Robotics & Automation, Manufacturing & Automation
2.	Dr. Manoj Soni, Associate Prof.	Supervisor	Production and Automation Engineering, Prosthetics.
3.	Dr. O.K. Singh, Assistant Prof.	Supervisor	Thermal Science and Engineering, Thermal Power Plant, Refrigeration and Air- Conditioning.
4.	Dr. Pankaj Tomar	Supervisor	Tribology, Applied Mechanics, Green Manufacturing.
Department of Applied Sciences & Humanities			
1.	Dr. Ranu Gadi, Associate Prof.	Supervisor	Atmospheric Sciences (carbonaceous aerosols, organic compounds and trace gases)
2.	Dr. Chhaya Ravi Kant, Associate Prof.	Supervisor	Nanotechnology, Nano materials, Thin Film Technologies
3.	Dr. Shalini Arora, Associate Prof.	Supervisor	Mathematical programming, Combinatorial Optimization, Allocation Problems
4.	Dr. Dinesh Ganotra, Assistant Prof.	Supervisor	Applied Optics, Digital Image Processing, Optical Information Processing, Panoramic and 3-D Imaging
5.	Dr. Geeta Sachdev, Assistant Prof.	Supervisor	Operations Research, Nonlinear Programming
6.	Dr. N. Bhavani Prasad, Assistant Prof.	Supervisor	Materials Science, Nanoscience and Nanotechnology
7.	Dr. Bhavya Assistant Prof.	Supervisor	English Literature, Communication Studies



Provisional Admitted Students in Ph.D programme-2017.

Ph.D (CSE)

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3	00405012017	Nazme Zehra Naqvi	PT	9810026433	nznaqvi.igit@gmail.com	Dr. Seeja K.R.
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IT

1	00105032017	Charu Gupta	Part Time	9990117436	charugupta@igdtuw.ac.in	Prof. R.K. Singh & Dr. A.K. Mohapatra
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AS&H

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MATHEMATICS

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Provisional Admitted Students in Ph.D programme-2018.

CSE

S. No	Enrolment No.	Name	FT/PT	DOB	Catego ry	Mobile No.	Email Id	Proposed Supervisor & co-supervisor
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IT

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English								
1	00105162018	Komal	FT	19-12-1994	GEN	9991166144	komalantill@gmail.com	Dr. Bhavya