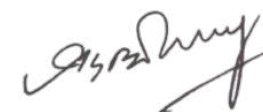


List of Ph.D. Students who have been awarded Ph.D. degree till date i.e. 18.09.2025 SoECE

S.No.	NAME OF THE PHD STUDENT	ENTRY NO.	Supervisor	CoSupervisor	NAME OF THE SCHOOL	Title	YEAR OF AWARD	Date of Viva
1	AMIT KANT PANDIT	05PHDEEC04	Prof.Shekhar Verma		ELECTRONICS & COMMUNICATION ENGINEERING	Rate optimal motion estimation and compensation in video	2010	Dec-10
2	MANISH SABRAJ	06PHDEEC03	Dr.Vipan Kakkar		ELECTRONICS & COMMUNICATION ENGINEERING	Spectrum estimation of signals and analysis of sample-rate converter	2013	May-13
3	SUMEET GUPTA	06PHDEEC01	Prof.R K Abrol	Prof. Shekhar Verma	ELECTRONICS & COMMUNICATION ENGINEERING	Reliable data acquisition using wireless sensor and actuator networks	2015	Jul-15
4	AKHIL GUPTA	13PHDEEC01	Dr.Rakesh Kumar Jha		ELECTRONICS & COMMUNICATION ENGINEERING	Power optimization and security analysis with proposed solution of 5G wireless communication networks	2017	17-04-2017
5	SANJEEV SINGH	14DEC002	Dr.Rakesh Kumar Jha		ELECTRONICS & COMMUNICATION ENGINEERING	Software defined infrastructure based network technology and its optimization	2019	11-02-2019
6	LIMKAR SURESH VISHNU DAS	14DEC003	Dr.Rakesh Kumar Jha		ELECTRONICS & COMMUNICATION ENGINEERING	Processing and securing IoT generated data	2019	02-03-2019
7	SUHAIB AHMED BATT	14DEC001	Dr.Vipan Kakkar		ELECTRONICS & COMMUNICATION ENGINEERING	A configurable ultra low power data converter for cardiac and neural implants	2019	26-07-2019
8	CHITRA SINGH	15DEC001	Dr.K.R.Jha		ELECTRONICS & COMMUNICATION ENGINEERING	Frequency Selective Surface: Analysis and Design	2019	14.11.2019



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9	PIMMY GANDOTRA	16DEC001	Dr.Rakesh Kumar Jha		ELECTRONICS & COMMUNICATION ENGINEERING	Green Communication in 5G and Beyond 5G Wireless Communication Networks	2020	19th May 2020
10	GARIMA CHOPRA	16DEC002	Dr.Rakesh Kumar Jha		ELECTRONICS & COMMUNICATION ENGINEERING	Development of Algorithm to Overcome Security Threats in 5G Wireless Communication for Ultra Dense Network	2020	23rd May 2020
11	ANIL KUMAR BHARDWAJ	11PHDEEC01	Dr.Sumeet Gupta	Dr.Balwinder Raj	ELECTRONICS & COMMUNICATION ENGINEERING	Modeling and simulation of carbon nano tube FET for low power digital design	2021	10th Feb 2021
12	SHAGUN GUPTA	17DEC002	Dr.Vipan Kakkar		ELECTRONICS & COMMUNICATION ENGINEERING	On-Chip tuberculosis diagnostics	2021	12th Feb 2021
13	VIKRAM KUMAR	13PHDEEC02	Dr.Vipan Kakkar		ELECTRONICS & COMMUNICATION ENGINEERING	Modelling and Optimization of Bidirectional DC DC Converter for High Frequency Isolation of Power Conversion Systems	2021	30th December 2021
14	MISBAH SHAFI	18DEC001	Dr.Rakesh Kumar Jha	Dr.Manish Sabraj	ELECTRONICS & COMMUNICATION ENGINEERING	Security Issues in 5G Wireless Communication Network	2022	21-06-2022
15	SHUBHAM MAHAJAN	19DEC001	Dr.Amit Kant Pandit		ELECTRONICS & COMMUNICATION ENGINEERING	Reduced Complexity Feature Selection Method for Multi Level Thresholding in Image Segmentation	2022	16th Dec 2022
16	HANEET KOUR	18DEC003	Dr.Rakesh Kumar Jha		ELECTRONICS & COMMUNICATION ENGINEERING	Green and Safe 5G and Beyond 5G Wireless Networks	2023	10th January 2023
17	RAJENDER KUMAR	15DEC002	Dr.Amit Kant Pandit		ELECTRONICS & COMMUNICATION ENGINEERING	K MCSP for Rate Optimal Motion Estimation and Comensation in Constrained Based Environment	2023	11th January 2023



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18	KRISHAN	15DEC006	Dr.Amit Kant Pandit		ELECTRONICS & COMMUNICATION ENGINEERING	Effect of Quantization on K MCSP for Rate Optimal Motion Estimation and Compensation in Constrained Based Environment	2023	31-01-2023
19	AMINA KHAN	17DEC001	Dr.Sumeet Gupta	Dr.Sachin Kumar Gupta	ELECTRONICS & COMMUNICATION ENGINEERING	Optimized Self Configurable UAV Assisted Network for Disaster Recovery and Management	2023	3rd March 2023
20	NEERAJ TRIPATHI	11PHDSECE07	Dr.Vipan Kakkar		ELECTRONICS & COMMUNICATION ENGINEERING	Modeling and Optimization of Microelectrode for Deep Brain Stimulation	2023	13th April 2023
21	YOGESH	18DEC005	Dr.Purnima Hazra		ELECTRONICS & COMMUNICATION ENGINEERING	Fabrication Characterization and mathematical Analysis of Lead Sulphide based thin Film Devices for Nanoelectronics and Optoelectronic Application	2023	13th April 2023
22	HIMANI SHARMA	18DEC004	Dr.Rakesh Kumar Jha	Dr.Sumeet Gupta	ELECTRONICS & COMMUNICATION ENGINEERING	Hybrid Wireless Network 5G VLC	2023	31-10-2023
23	KAJAL	18DEC002	Dr.Vijay Kumar Sharma		ELECTRONICS & COMMUNICATION ENGINEERING	Designing and Simulation of Low Power PVT Variations Aware FinFET Circuits	2024	01-02-2024
24	AKSHITA GUPTA	19DEC002	Dr.Sachin Kumar Gupta		ELECTRONICS & COMMUNICATION ENGINEERING	Collaboration of UAVs and Fog Computing for better QoS	2024	20-08-2024
25	ANUTUSHA DOGRA	18DEC006	Dr.Rakesh Kumar Jha	Dr.K.R.Jha	ELECTRONICS & COMMUNICATION ENGINEERING	Power Optimization in Next Generation Networks 5G New Radio and Beyond 5G	2024	26-10-2024
26	SHAMS UL HAQ	20DEC002	Dr.Vijay Kumar Sharma		ELECTRONICS & COMMUNICATION ENGINEERING	Design and Analysis of Low Power and Reliable Nanoscale Circuits	2024	28th Oct. 2024



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27	TABASSUM KHURSHID	20DEC001	Dr.Vikram Singh		ELECTRONICS & COMMUNICATION ENGINEERING	Design and Analysis of Multi Valued Digital Logic Circuits	2024	28th Oct. 2024
28	Mantisha Gupta	19DEC003	Dr.Rakesh Kumar Jha	Dr.Manish Sabr	ELECTRONICS & COMMUNICATION ENGINEERING	Reconfigurable Intelligent louch Technology for 6G and IoT Networks	2025	29th July 2025
29	Seema Jangra	15DEC003	Dr.Amit Kant Pandit		ELECTRONICS & COMMUNICATION ENGINEERING	Performance Analysis tor optimal QoS in VDTN,	2025	9th September 2025



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