

Faculty of Engineering & Technology
Department of Electronics & Communication Engineering
List of Ph.D. Completed Scholars

Sr. No.	Regn. No.	Name of Research Scholar	Father's Name	Topic	Name of the Supervisor	Name of Co-Supervisor	Date Of Award Of Degree
1.	0715901	Mr. Deepak Kedia	Sh. Prem Chand	Study and Performance Analysis of Multicarrier CDMA in Wireless Mobile Communication	Dr. Manoj Duhan	-	14.10.2011
2.	0815902	Mr. Manoj Kumar	Sh. Malik Chand	Design Considerations and Performance Analysis of CMOS Low Power Circuits	Dr. Sandeep Arya	Dr. Sujata Pandey	04.04.2012
3.	0815901	Mr. Sanjeev Kumar	Sh. Pritam Singh	Study and Performance Analysis of Multi channel Acoustic Echo Cancellation	Dr. Sandeep Arya	Dr. O. P. Sahu	23.04.2013
4.	0915903	Ms. Shelly Singla	Sh. J. R. Singla	Performance Evaluation of RoF Based Systems on Nonlinear Effects, Dispersion and Modulation Formats	Dr. Sandeep Arya	-	12.02.2014
5	0915904	Mr. Ranjit Singh	Sh. Sham Singh	Optimization Technique for the Design of IIR Digital Filters	Dr. Sandeep Arya	-	10.07.2014
6	0915902	Mr. Davinder Singh	Sh. Ranbir Singh	Evaluation and Analysis of Alternate Dielectric Material for ULSI	Dr. Sandeep Arya	Dr. Mukesh Kumar	15.01.2015

7	10159001	Ms. Payal Verma	Sh. Rajeev Verma	Designing, Modeling and Implementation of Vibratory Gyro- accelerometer Based on LIGA Process	Dr. Sandeep Arya	Dr. Ram Gopal	29.05.2015
8	10159002	Mr. Ramnish	Sh. Yad Ram	Modeling and Performance Analysis of Pseudomorphic High Electron Mobility Transistor	Dr. Sandeep Arya	Prof. Anil Kumar Ahlawat	12.04.2016
9	0715903	Mr. Ram Rakesh	Sh. Sardara Ram	A Study on Design for Reliability(DfR) Techniques in High Performance Electronic Circuits	Dr. K.S. Yadav	Dr. Vrendra Singh	26.09.2018
10	12159001	Ms. Pavika Sharma	Sh. Kuld eep Kumar Sharma	Design Study and Performance Analysis of OFDMA for Broadband Wireless Systems	Dr. Deepak Kedia	-	27.03.2019
11	12159002	Mr. Anuj Singal	Sh. Shiv Kumar	Performance Analysis of MIMO-OFDM System in Ideal and Non-Ideal Environment	Dr. Deepak Kedia	-	05.04.2019
12	16159001	Ms. Monika	Sh. Sukhbir Singh	Design of an Improved Optical OFDM System and its Performance Analysis	Dr. Deepak Kedia	-	29.08.2019
13	14159001	Mr. Vikram Singh	Sh. Ishwar Singh	Design and Analysis of Low Power and Low Noise CMOS Amplifiers	Dr. Sandeep K. Arya	Dr. Manoj Kumar	25.10.2019
14	0715902	Mr. Gaya Prasad Sinsinwar		A Study on Performance Oriented Faults Testing in Electronics Circuits	Dr. K.S. Yadav	Dr. Vrendra Singh	22.06.2021
15	14159003	Mr. Jagtar Singh	Sh. Chuhar Singh	Design of Improved Techniques for Large Scale MU-MIMO System and Its Performance Analysis	Dr. Deepak Kedia	-	22.06.2021
16	15159004	Mr. Kuld eep Singh	Sh. Bir Singh	Improved Design of An Efficient Optical Communication System Link in the Presence of Dispersion and Fiber Non-Linearities	Dr. Sandeep Kumar Arya	-	08.07.2021

17	15159003	Ms. Ritu	Sh. Chatter Singh	Performance Analysis of an improved Acoustic Source Localization method for single and multiple sources	Dr.Sanjeev Dhull	-	19.04.2022
18	15159001	Ms. Manisha	Sh. Ram Narayan	Design of an improved ECG Beat classifier using Neural Network	Dr.Sanjeev Dhull	Dr.K.K.Singh	19.04.2022
19	14159002	Mr. Jaswant	-	Design of An Improved Blind Equalizer Using Adaptive Technique and Its Performance Analysis	Prof. Sanjeev Kumar Dhull	-	RDC
20	14159004	Mr. Vinod Kumar	-	Design of Array Configuration for Direction of Arrival Estimation and Its Performance Analysis	Prof.Sanjeev KumarDhull	-	RDC
21	14159005	Mr. Anil Khatak	-	Design of High Speed & Ultra Low Power A/D Converter & Their Performance Analysis	Prof. Sanjeev Kumar Dhull	Dr. Manoj Taleja	RDC
22	17159002	Ms. Sarika	-	Performance Enhancement of Microwave Photonic Links Utilizing Various Error Suppression Techniques	Prof. Sandeep K. Arya	Dr. Shelly Singla	-
23	180150090008	Ms. Priyanka Dalal	-	Performance Analysis of Efficient Microstrip Patch Antenna Designs Using Electromagnetic Band Gap Structures	Prof Sanjeev Kumar Dhull	-	-