

**Faculty of Engineering and Technology
(Information Technology)**

S. No.	Name of Research Scholar	Roll Number	Topic of Research	Supervisor(s)	Other than PU faculty
1	Aanshi Bhardwaj	16/1119/PhD	Detection and Mitigation of cloud based DDoS attacks	Dr. Veenu Mangat, Prof. Renu Vig	NA
2	Savita Walia	16/1354/Ph.D	An approach for detection of forgeries in digital images	Prof. Krishan Kumar	NA
3	Navpreet Kaur	17-18/24/Ph.D	Wireless Sensor Networks	Prof. Inderdeep Kaur Aulakh	NA
4	Divya Nehra	17-18/273/Ph.D	Network Intrusion Detection	Prof. Krishan Kumar, Dr. Veenu Mangat	NA
5	Monika	17-18/110/Ph.D	Design of an Overlapping Community Detection Approach for Social Networks	Dr. Veenu Mangat	NA
6	Meenakshi Malhotra	17-18/364/Ph.D	Air Pollution Prediction	Prof. Inderdeep Kaur Aulakh	NA
7	Preetjot Kaur	18-19/420/PhD	Improved energy efficiency technique for base stations in 5g wireless networks	Prof. Roopali Garg	NA
8	Shewangi	19-20/52/PhD	An improved Deep learning based spectrum sensing approach in cognitive radio networks	Prof. Roopali Garg	NA
9	Meenakshi	19-20/53/Ph.D	A Deep Learning Approach for Detection of DDoS Attacks	Prof. Krishan Kumar	Dr. Sunny Behal HOD & Associate Professor, CSE Deptt Shaheed Bhagat Singh State University, Ferozepur
10	Poonam Kumari	18-19/490/PhD		Dr.Mandeep Kaur, Prof. Savita Gupta	NA
11	Shehnaz	18-19/507/phd	Improving efficacy of digital video forensic techniques	Dr.Mandeep Kaur, Prof. Savita Gupta	NA
12	Sukhveer Kaur	19-20/104/Ph.D	Defending Against DDoS attacks in SDN Archnitecture	Prof. Krishan Kumar, Prof. Naveen Agarwal	NA
13	Karamjeet Kaur	19-20/105/Ph.D	Dynamic provisioning of Service Function Chain in Network Function Virtualization Architecture	Prof. Krishan Kumar, Dr. Veenu Mangat	NA

14	Ritika Dhaneshwar	19-20/95/phd	Framework for Automatic Latent Fingerprint Recognition	Dr. Mandeep Kaur	Dr. Manvjeet Kaur Assistant Professor Cyber Security Research Centre PEC Deemed University
15	Amrendra Sharan	18-19/253/Ph.D		Prof. Krishan Kumar, Dr. Amandeep Verma	NA
16	Deepali	19-20/72/Ph.D	Design of Survival Time Prediction Model for Oral Cancer using Multi-omics Data	Dr. Neelam Goel	Dr. Padmavati Assistant Professor Deptt of CSE PEC Deemed University
17	Diksha Garg		Early detection for Poultry Disease	Dr. Neelam Goel	NA
18	Manpreet Kaur	19-20/562/Ph.D		Dr. Amandeep Verma, Dr. Puneet jai Kaur	NA
19	Monika	19-20/587/Ph.D	Alzheimer's Disease Detection using Image Processing	Dr. Veenu Mangat	NA
20	Nand Kishore	awaited	Alzheimers Diseases	Dr. Neelam Goel	NA
21	Monika	2019-EZ-225		Dr. Neelam Goel	NA
22	Vishav Pratap	awaited		Dr. Puneet, Dr. Mandeep	NA
23	Shilpa Sharma	awaited		Dr. Mandeep Kaur	NA
24	Neha Singla	20-21/502/PhD	Edge Computing	Dr. Veenu Mangat	NA