

Department of Computer Science & Engineering, GJUS&T, Hisar
List of Ongoing Ph.D. Scholars

Sr. No.	Registration No.	Name of Candidate	Topic of Research	Name of Supervisor	Name of Co-Supervisor	Date of Registration, if Registered	Date of admission in Ph.D., if not Registered
1.	15019002	Mukesh Kumar	A Hybride Model for High Performance Web Information Retrieval using Web Mining Techniques	Prof. Dharminder Kumar		03.04.2015	
2.	16019008	MUKESH	Analysis and Design of Hybrid swarm optimization approaches for Classification	Prof. Jyoti Vashishtha		07.05.2016	
3.	16019009	MANU PHOGAT	Metaheuristic Approaches to Classfy Gene Mutation in Genetic Diseases	Prof. Dharmender Kumar		07.05.2016	
4.	16019010	AMIT RATHEE	Design and Analysis of Resource Allocation Algorithm for Device to Device Communication in 5 G Wireless Networks	Prof. Yogesh Chaba		07.05.2016	
5.	17019004	Priyanka Sharma	Hole identification under earth using wireless underground sensor networks	Prof. Rishi Pal Singh		15.06.2017	
6.	17019006	Ritu Rani	Designing Intrusion Detection System for Gigabit Switched Networks	Dr. Ritu Nagpal		15.06.2017	
7.	17019007	Monika	Analysis and Design of Quailty Models for Cloud Services Using Soft Computing	PROF. O.P.SANGWAN		15.06.2017	
8.	17019013	Sandeep	Stochastic monitoring of events using mobile wireless network	Prof. Rishi Pal Singh		18.10.2017	

9.	17019014	Kapila Devi	Data mining Approaches for Students Performance Modeling	Prof. Saroj		18.10.2017	
10.	17019016	Vikas Chahar	Predicting testing effort estimation using soft computing techniques	Prof. Rishi Pal Singh		18.10.2017	
11.	180010090002	SHWETA MITTAL	Big data analysis using machine learning techniques	Prof. O.P.SANGWAN		16.08.2018	
12.	180010090003	PARVEEN KUMAR	GPS-Assisted Localization Techniques in Internet of Vehicles	Prof. Rishi Pal Singh	Dr. Sushil Kumar	16.08.2018	
13.	180010090005	NEERU AHUJA	Test suite minimization techniques using soft computing	Prof. Pardeep Kumar Bhatia		16.08.2018	
14.	180010090006	MIKANSHU RANI	Performance Modeling and Design of Opinion Mining Classification Technique	Dr. Jaswinder Singh		16.08.2018	
15.	180010090007	Partap Singh Malik	Optimization of Cross Layered Design for Magnetic Induction (MI) Based Wireless Underground Sensor Networks	Prof. Rishi Pal Singh	Prof. Yudhvir Singh	16.08.2018	
16.	190010090001	Indu	Optimization of Trajectory in Unmanned aeriary Vehicles	Prof. Rishi Pal Singh		28.05.2019	
17.	190010090002	Ramkala	Performance Modelling of Mac Protocols for IEEE 802.11 ax	Prof. Rishi Pal Singh		28.05.2019	
18.	190010090003	KULDEEP KUMAR	Hyperspectral image classification for remote sensing using deep learning	PROF. SANJEEV KUMAR		28.05.2019	
19.	190010090004	SHARMILA DEVI	Optimization of coverage and connectivity in wireless sensor network using	DR. ANJU SANGWAN		28.05.2019	

			computational geometry techniques				
20.	190010090005	DEEPIKA	Software reusability astimation using machine learning techniques	PROF. O.P.SANGWAN		28.05.2019	
21.	190010090007	ANJALI BANGA	Optimization model of Software component selection in CBSE using Soft Computing Techniques	PROF. P.K.BHATIA		28.05.2019	
22.	190010090008	GARIMA MAAN	Modelling of Energy Efficiency for Mac Proctocol: Green IOT	PROF. RISHI PAL SINGH		28.05.2019	
23.	190010090009	KULDEEP SINGH	Yield Prediction of Wheat crop using deep learning	PROF. SUNILA		28.05.2019	
24.	190010090010	Deepak Kumar	Hyperspectral imageclassification using deep learning	Prof. Dharmender Kumar		17.01.2020	
25.	190010090101	Amit Kumar	Analysis and modelling of non-euclidean space using deep learning	Dr. Deepak Nandal		13.10.2021	
26.	190010090102	Monika	Prescription & analysis of configuration and rule optimization of intrusion detection system	Dr. Ritu Nagpal		13.10.2021	
27.	190010090103	Vikas Deswal	Design & analysis of model for stock price prediction using machine learning	Prof Dharminder Kumar		13.10.2021	
28.	190010090104	Sharshika	Fault management approach for underwater wireless sensor network	Prof. Yogesh Chaba		13.10.2021	
29.	190010090105	Priyanka	Hypothesize transaction procedure to analyse different criterion leading to extensive use of resources in cryptocurrency	Dr. Ritu Nagpal		13.10.2021	

30.	190010090106	Parul Chhabra	Automation of healthcare services using machine learning techniques	Prof. P.K.Bhatia		13.10.2021	
31.	190010090107	Pushpa Rani	Cardiovascular disease prediction using deep learning	Prof. Dharmender Kumar	Prof. Jyoti Vashishtha	26.04.2022	13.01.2020
32.	190010090108	Seema Rani	Optimized localization in underwater wireless sensor networks using softcomputing approaches	Dr. Anju		13.10.2021	
33.	190010090109	Mamta Sharma	Optimizing capsule networks for tumour detection	Dr. Sunita Beniwal		26.04.2022	13.01.2020
34.	190010090110	Bharti Duhan	Secure hybrid data deduplication approach for data ownership with encrypted cloud data storage	Dr. Anju		13.10.2021	
35.	190010090111	Gajender	Meta Heuristic Approach for Test Suite Optimization in Regression Testing	Dr. Deepak Nandal		26.04.2022	13.01.2020
36.	190010090112	Yojana	Design for efficient traffic management in blockchain technology using machine learning	Prof. Yogesh Chaba		13.10.2021	
37.	190010090115	Kirti	Proformance modelling and design of disease prediction model using machine learning techniques	Dr. jaswinder Singh		13.10.2021	
38.	190010090116	Neha Bhadu	Design and analysis of disease prediction model using machine learning	Dr. jaswinder Singh		13.10.2021	
39.	200010090001	Anil Kumar	Design & Analysis Effective Detction Techniques for APT using Machine Learning Approach.	Dr. Ritu Nagpal	Dr. Amandeep	14.12.2020	

40.	200010090002	MAMTA	Optimization of MAC Protocol in Wireless Sensor network	PROF. RISHI PAL SINGH		14.12.2020	
41.	200010090003	Sanjeela Sagar	Crop disease detection using machine learning techniques	Dr. Jaswinder Singh		14.12.2020	
42.	200010090004	Vinod Prakash	An efficient approach for filtering of eeg signals and detection of epileptic seizure using deep learning	Prof. Dharmender Kumar		14.12.2020	
43.	200010090005	Kanika Budhwar	Test case optimization using soft computing	Prof. Pradeep Kumar Bhatia		14.12.2020	
44.	200010090006	Prashant Bhardwaj	Analysis and design of optimized handover protocol in mobile communication network	Prof. Yogesh Chaba	Prof. Tankeshwar Kumar	14.12.2020	
45.	200010090007	Rachna Kumari	An efficient deep learning technique for diabetic retinopathy detection	Prof. Sanjeev Kumar		14.12.2020	
46.	200010090009	Khushboo Taneja	Transfer learning in natural language processing using pre-trained models	Prof. Jyoti		14.12.2020	
47.	200010090010	Anshul Kharub	Emotion recognition using multimodal learning	Dr. Sunil Nandal		14.12.2020	
48.	200010090011	Naveen Kumar	Analysis and design of models for smart farming using machine learning techniques	Prof. O.P.Sangwan		14.12.2020	
49.	200010090012	Ashwani Kumar	Deep learning model for depression sentiment classification	Dr. Sunita Beniwal		14.12.2020	
50.	200010090101	SEEMA RANI	A novel approach for cyber-attack detection using machine learning	PROF. SANJEEV KUMAR		26.04.2022	

51.	200010090102	POOJA BRAR	Design and Analysis of an Effective Learning Model for Software Effort Estimation	DR. DEEPAK NANDAL		26.04.2022	
52.	200010090103	JAHANVI	Continuous object monitoring in smart environment	DR. ANJU		26.04.2022	04.01.2021
53.	200010090106	KAVITA RANI	Design of Energy Efficient Techniques in Cloud Computing	PROF. O.P. SANGWAN		26.04.2022	04.01.2021
54.	200010090107	ABIBAN KUMARI	Design of Fruit Quality Prediction Model using Machine	DR. JASWINDER SINGH		26.04.2022	04.01.2021
55.	200010090108	JYOTI	Intelligent resource allocation technique for 5G NR Networks	PROF. DHARMENDER KUMAR		26.04.2022	04.01.2021
56.	200010090109	DEEPIKA BISHNOI	Fault Management in Wireless Sensor Network	PROF. YOGESH CHABA		26.04.2022	04.01.2021
57.	200010090111	MEENAKSHI	Design and Analysis of Efficient Model for Automatic Fake News Detection	PROF. JYOTI		26.04.2022	04.01.2021
58.	200010090112	REKHA	Deployment of uavs in Flying Ad-Hoc Network	PROF. RISHI PAL SINGH		26.04.2022	18.01.2021
59.	200010090114	BINDU RANI	A novel efficient framework for iot based smart agriculture	DR. ANJU		26.04.2022	18.01.2021
60.	200010090116	SHEETAL CHOUDHARY	A deep learning based model for wheat plant disease detection in Haryana Region	PROF.SUNILA	PROF. SANJEEV KUMAR	26.04.2022	10.02.2021