

J.C. Bose University of Science & Technology, YMCA, Faridabad
Department of Computer Engineering

RESEARCH SCHOLARS

Sr. No.	Name of Scholar	Name of Supervisor with Affiliation	Name of Co-Supervisor with Affiliation	Mode of Ph.D.	Date of Admission	Reg. No.	Date of Registration	Details of Funding/ Fellowship, if any (Name, Amount, period)	Topic of Research	Email-Id of Scholar
1	Renu Bala	Dr. Neelam Duhan	Dr. Komal Kumar Bhatia	Full Time	11-11-2022			(AICTE , 179800, 11 Nov 2022 to 31 March 2023)		renubishnoi000029@gmail.com
2	sangeeta	Prof.C.K.Nagpal	Dr. Shruti mittal	Full Time	28-07-2022			JRF,74920		goelsangeeta43@gmail.com
3	Yogesh	Dr. Lalit Mohan Goyal		Full Time	29-10-2021	15-YMCAU-436		(AICTE, 662280, 29/10/2021 to 31/04/2023)	Design of network intrusion detection system using deep learning	yogeshymca7@gmail.com
4	Juhi Pruthi	Dr. Ashutosh Dixit		Full time	29-10-2021	09-YMCAU-1264		AICTE	Computational Analysis of the Impact of Electromagnetic Radiations on the ecology of Urban and Rural Areas	juhi.pruthi@jcboseust.ac.in
5	Pushpa Bharti	Dr. Parul Tomar		Part time	21-10-2021			NA	Design and Development of Intelligent Intrusion Detection System	engg.pushpa@gmail.com
6	Piyoush Kumar	Dr. Amita Arora		Full Time	11-10-2021	21-YMCA-902006		NA	Development of a System for Real Time Detection of Threat Objects	erpiyushg@gmail.com
7	Renu Singh	Dr. Ashlesha Gupta	Dr. Poonam	Full Time	08-10-2021	19-YMCA-502015		NA	Development of Efficient and Intelligent Techniques for Smart Contracts	renus2344@gmail.com
8	Shikha Arora	Dr Vedpal	Dr Naresh Chauhan	Part time	08-10-2021			NA	Prediction, Detection and Analysis of Polycystic Ovary Syndrome(PCOS) using Machine Learning	shikha.work25@gmail.com
9	Archana Das	Prof. (Dr.) C.K.Nagpal	Dr. Amita Arora	Part time	08-10-2021	21-YMCA-902004	25-05-2022	NA	Design of an Intelligent Fine Grained Image Classification System	archanadasaccurate@gmail.com
10	Karuna Kaushik	Dr. Rewa Sharma	Dr. Amreek Singh	Part time	08-10-2021	21-YMCA-902005	13-07-2022	NA	Designing an Efficient Machine Learning System for Skewed Data Field of Avalanche Forecasting over region of Indian Himalayas	kaushikkaruna043@gmail.com
11	Ashima Garg	Dr. Sonali Gupta	Dr. Payal Gulati	Full time	01-01-2021	18-YMCA-507002	11-10-2021	AICTE	Design and Development of Smart Surveillance System for Wide area Monitoring and Event Detection	ashimagarg80@gmail.com
12	Pulkit Narwal	Dr. Neelam Duhan	Dr. Komal Kumar Bhatia	Full Time	01-01-2021	20-YMCA-902013	11-10-2021	ADF SRF 1035800 01/01/2021 to 31/04/2023	Multi-Modal Dynamic System for Generic & Personalized Video Summarization using Machine Learning	pulkitnarwal2@gmail.com
13	Mansi Mathur	Dr. Jyoti Verma	Dr. Poonam	Full Time	05-11-2020	20-YMCA-902007		NA	An Integrated Service Model to Support Secure QoS Routing in Opportunistic Networks	mansimathur66@gmail.com
14	Neha Kaushik	Dr. Harish Kumar	Dr. Vinay Raj	Full Time	05-11-2020	160010112007		UGC NET, 1105800, Dec 2020-May 2023	Improving QoS of Microservices Architecture Using Machine Learning Techniques	nehakaushik47@gmail.com
15	Tamanna	Dr. Lalit Mohan Goyal		Full Time	05-11-2020	20-YMCA-902010		URS	Intelligent Traffic Monitoring and Control System	anju.sardana@gmail.com
16	Anjali Sardana			Part Time	05-11-2020	20-YMCA-902001		NA	Development of computational model for toxicity prediction	
17	Gagan Thakural	Dr. Sapna Gambhir		Part Time	05-11-2020	20-YMCA-902004	11-10-2021	NA		gagan15.thakral@gmail.com
18	Kumari Deepika	Dr. Deepika Punj	Dr. Jyoti	Part Time	04-11-2020	20-YMCA-902006	11-10-2021	NA	Design of an Optimal Multimodal Biometric Recognition System	kumari.deepika@sicsr.ac.in
19	Bhawna Wadhwa	Dr. Parul Tomar		Part Time	04-11-2020	20-YMCA-902002	11-10-2021	NA	Optimization of Security in Big Data	chauhan.bhawna@gmail.com
20	Rajesh Kumar	Dr Rewa Sharma		Full Time	31-01-2020	19-YMCA-902021		SRF 1462040 31/01/2020-1/01/2025	Design of a Reliable Framework for Securing Information In IoT System using Blockchain	rbadrana@gmail.com
21	Sunil Kumar	Dr. Harish Kumar		Part Time	31-01-2020	19-YMCA-902024	03-08-2021	NA	Machine Learning based Diagnostic System for Identifying Lung Diseases using Imaging modality	sunilymca24@gmail.com
22	Nisha Jha	Dr Rashmi Popli		Part Time	30-01-2020	15-YMCAU-537		NA	Design of an AI driven Framework for Software Test Automation	nishajha1992@gmail.com
23	Esha Khanna	Prof. Dr. Naresh Chauhan	Dr. Rashmi Popli	Part Time	30-01-2020	19-YMCA-902018	03-08-2021	NA	Design of Quality Enhancement Framework for Distributed Agile Software Development	eshakhanna30@gmail.com
24	Tamanna Sachdeva	Dr. Lalit Mohan Goyal	Dr. Mamta Mittal	Full Time	30-01-2020	15-YMCAU-543		SRF 1324390 30/01/2020 - 5/23	Design of Recommendation System for Retail Market	tamannasachdeva26@gmail.com
25	Alka Choudhary	Dr. Manjeet Singh		Part Time	29-01-2020	19-YMCA-902016	03-08-2021	NA	Concept based Machine Reading Comprehension System	

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26	Monika Gupta	Dr. Parul Gupta	Dr. Payal Gulati	Part Time	27-07-2019	15-YMCAU-555	01-07-2020	NA	Design of sustainable systems for smart cities	monika.mittal167@gmail.com
27	Jyotsna Parmar	Dr. Manjeet Singh		Part Time	27-07-2019	14-YMCAU-548		NA		
28	Dipti Goel	Dr. Neelam Duhan	Dr. Komal Kumar Bhatia	Part Time	27-07-2019	19-YMCA-902001	01-07-2020	NA	Design and Development of a Personalized Route Prediction System for Transportation Networks	diptigoel12@gmail.com
29	Piyush Gupta	Dr. Komal Kumar Bhatia	Dr. Neelam Duhan	Part Time	27-07-2019	19-YMCA-902009	01-07-2020	NA	Design and Development of an Extensible Risk-Averse Bidding Model for Real Time Bidding Campaigns	piyushgupta@jcbseust.ac.in
30	Sushmita Singh	Dr. Manvi Siwach		Full Time	22-07-2019			SRF 17,30,990 22/07/2019- 04/2023	Risk analysis and prediction in epidemic outbreak using graph analytics	sushmi278@gmail.com
31	Vishal Gupta	Dr. Ashutosh Dixit	Dr. Shilpa Sethi	Part Time	22-07-2019	19-YMCA-902013		NA	Design of an Artificial Intelligence based Framework for Information Retrieval using Query Reformulation	sahara.vishal@gmail.com
32	Jyoti Nanwal	Dr. Preeti Sethi		Part time	22-07-2019	14-YMCAU-579			Design of an integrated framework using M/L for agricultural yield	nanwaljyoti20@gmail.com
33	Shanu Verma	Dr. Rashmi	Dr. Harish	Part time	22-07-2019			NA	Prediction of Thyroid Disease using Machine Learning	shanu.verma56@gmail.com
34	Mamta	Dr. Anuradha Pillai	Dr. Deepika Punj	Part time	22-07-2019	14-YMCAU-563	01-07-2020	SRF 17,30,990 22/07/2019- 03/2023	Design of digital forensic framework using Machine Learning	mamtamahiya@gmail.com
35	Ketna Khanna	Dr. Sapna Gambhir	Dr. Mohit Gambhir	Full Time	22-07-2019	17-YMCA-502008	10-01-2020	TEQIP, 500000, Aug 2019-March 2021; URS, 40000, April 2021-July 2021	Classification of Parkinson's disease using Machine Learning	ketnakhanna05@gmail.com
36	Monika Yadav	Dr. Atul Mishra		Part time	18-07-2019	15-YMCAU-557	07-01-2020	NA	SCALABLE AND SECURE RESOURCE MANAGEMENT AND LOAD BALANCING IN CLOUD COMPUTING	yadavmonika506@gmail.com
37	Disha Garg	Prof.(Dr.) Komal Kumar Bhatia	Dr. Sonali Gupta	Part time	18-07-2019		07-01-2020	NA	A multi layer framework for managing and securing data in Cloud Environment	Garg.disha1991@gmail.com
38	Raveena Aggarwal	Dr. Jyoti	Dr. Manvi Siwach	Part time		19-YMCA-902015		NA	Effective Computing Techniques for big data in cloud environment	raveenaaggarwal.02@gmail.com
39	Aayushi Bansal	Dr. Rewa Sharma	Dr. Mamta Kathuria	Part Time		19-YMCA-902014		NA	Enhancing the performance of learning models.	aayushib2@gmail.com
40	Pooja ahuja	Dr Naresh Chauhan	Dr preeti Sethi	part time	16-04-2016	ymcaust/pho2/2k16	16-04-2017	na	Design of secured and reliable framework for mobile ad hoc networks	pooja.sachdeva78@gmail.com