

LIST OF SUPERVISORS FROM THE DEPARTMENT

S.No.	Name of the Supervisor	Designation	email	Department	Research Area
1	Prof. Neelima Gupta	Professor	ngupta.cs.du@gmail.com	Department of Computer Science	Algorithms, Networking
2	Prof. Punam Bedi	Professor	pbedi@cs.du.ac.in	Department of Computer Science	Artificial Intelligence, Software Engineering, Semantic Web Multi-agent Systems, Information Retrieval, Steganography
3	Prof. Vasudha Bhatnagar	Professor	vbhatnagar@cs.du.ac.in	Department of Computer Science	Data Mining, Machine Learning, Network Science (Graph Analytics), Text Analytics
4	Prof. Vivek Kr. Singh	Professor (On deputation)	vivek@cs.du.ac.in	Department of Computer Science	Text Analytics, Scientometrics, Artificial and Collective Intelligence
5	Dr. Dilip Senapati	Associate Professor	dsenapati@cs.du.ac.in	Department of Computer Science	Wireless Networks, Internet of Things, Computational Linguistic, Cloud Computing, Machine Learning, Deep Learning, Soft-Computing, Information Theory & Entropy Optimization, Stochastic Performance Modeling & Simulation Frameworks
6	Dr. Om Pal	Associate Professor	opal@cs.du.ac.in	Department of Computer Science	Cryptography, Information Security, Cyber Security, Network Security, Post-Quantum Cryptography, Quantum Computing, Blockchain Technology, Algorithms, Cyber Law, Artificial Intelligence for Cyber Security and Machine learning for Cyber Security
7	Dr. Mantosh Biswas	Associate Professor	mbiswas@cs.du.ac.in	Department of Computer Science	Digital Signal Processing, Digital Image Processing, X-lets, Soft-Computing, Machine Learning
8	Dr. Bharti	Associate Professor	bharti@cs.du.ac.in	Department of Computer Science	Machine Learning, Medical Image Analysis, Image Analysis
9	Dr. Vikas Kumar	Assistant Professor	vikas@cs.du.ac.in	Department of Computer Science	Machine Learning, Recommender System, Multi-Label Classification, Natural Language Processing, Legal text Analytics
10	Dr. Ankit Rajpal	Assistant Professor	arajpal@cs.du.ac.in	Department of Computer Science	Machine Learning, Image Processing, Explainable AI, Pattern Recognition
11	Dr. Kuldeep Singh	Assistant Professor	ksingh@cs.du.ac.in	Department of Computer Science	Data Mining and Social Network Analysis
12	Dr. Reena Karasana	Assistant Professor	rkasana@cs.du.ac.in	Department of Computer Science	Cyber Security, Cyber Forensics, Network Security, Industrial Control Security
13	Dr. Aakash Singh	Assistant Professor	asingh@cs.du.ac.in	Department of Computer Science	Social Media Data analytics, Multimodal Data, Computer Vision and AI for Social good

LIST OF SUPERVISORS FROM COLLEGES

S.No.	Name of the Supervisor	Designation	email	Colleges	Research Area
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1	Prof. Ajay Jaiswal	Professor	ajayjaiswal@sscbsdu.ac.in	College of Vocational Studies, DU	Pattern Recognition, Image Processing and Machine Learning and Security etc.
2	Prof. Anita Goel	Professor	goel.anita@gmail.com	Dayal Singh College, DU	Software Engineering, Software Testability, Software Testing, Object-oriented Software, Aspectoriented Software, Web 2.0, Web Applications, Web Services, Virtualization, Cloud Computing.
3	Prof. Archana Singhal	Professor	singhal_archana@yahoo.co.in	Inderprastha College, DU	Natural language processing, Semantic Web, Multi-agent Systems, Agile development, Intelligent Software Engineering, Secure Software Systems, Information Retrieval and Ontologies.
4	Prof. Arpita Sharma	Professor	arpt1_mishral@yahoo.com	Deen Dayal Upadhayay, DU	Database Management Systems, Operating Systems, Image Processing
5	Prof. Anamika Gupta	Professor	namikargupta@sscbsdu.ac.in	SSCBS College, DU	Python Programming, Data Mining, Image Processing
6	Prof. Baljeet Kaur	Professor	baljeetkaur@hrc.du.ac.in	Hansraj College, DU	Pattern Recognition, Machine Learning
7	Prof. Bhavna Gupta	Professor	guptac7@gmail.com	Keshav Mahavidyalaya, DU	Artificial Intelligence, Multi Agent Systems, Recommended System, Information Retrieval, Artificial Intelligence for Healthcare, Natural Language Processing
8	Prof. Hema Banati	Professor	banatihema@hotmail.com	Dayal Singh College, DU	Artificial Intelligence, Data Mining
9	Prof. Meera Sharma	Professor	meerasharma@ss.du.ac.in	Swami Shardhanand College, DU	Empirical Software Engineering
10	Prof. Neeraj Kumar Sharma	Professor	neeraj100@gmail.com	Ramlal Anand College, DU	Artificial Intelligence Techniques, Multi-agent Systems, Trust and Reputation Systems and e-Commerce
11	Prof. Priti Sehgal	Professor	psehgal25@rediffmail.com	Keshav Mahavidyalaya, DU	Graphics, Image processing, Visualiazation
12	Prof. Rakhi Saxena	Professor	rsaxena@db.du.ac.in	Deshbandhu College, DU	Data Mining, Graph Mining, Text Mining, Deep Learning, Social Network Analysis, Multi-layer Networks, Generative AI
13	Prof. Ram Pal Singh	Professor	rprana@gmail.com	Deen Dayal Upadhayay, DU	Machine Learning Techniques like Artificial Neural Networks, Deep Learning Networks Support Vector Machine and Extreme Learning Machine in Pattern Recognition problems. Information Security, Digital watermarking, Machine Learning, Image processing. DNA and Protein Sequence Alignment, Soft-Computing, forecasting problems etc.
14	Dr. Ravish Sharma.	Professor	avish.sharma@pgdav.du.ac.in	PGDAV College, DU	Ant algorithms, Recommender Systems and Deep Learning Techniques
15	Prof. Sangeeta Srivastava	Professor	sangeeta.srivastava@gmail.com	Bhaskaracharya College, DU	Software Engineering, Machine Learning, Deep Learning, Web Sysytems and Requirements Engineering
16	Prof. Sharanjit Kaur	Professor	sharanjitkaur@andc.du.ac.in	Acharya Narendra Dev College, DU	Clustering, Parallel programming paradigm, Social Network analysis and Graph Mining.
17	Prof. Shikha Gupta	Professor	shikhagupta@sscbsdu.ac.in	SSCBS College, DU	Social networks analysis, Quantum-inspired computing, Evolutionary algorithms, Parallel Computing
18	Prof. Suruchi Gautam	Professor	suruchigautam@hotmail.co.in	Rajdhani College, DU	Graph Theory, Algorithms, Data Strucutres
19	Prof. Sushila Madan	Professor	sushila_lsr@yahoo.com	Lady Shri Ram College, DU	Artificial Intelligence, Database Management System, E - Commerce, Infinity, Information Security, ISO, Logic, Risk Management,
20	Prof. V. S. Dixit	Professor	veersaindixit@rediffmail.com	ARSD College, DU	Artificial Intelligence
21	Dr. Veenu Bhasin	Professor	veenu.bhasin@pgdav.du.ac.in	P.G.D.A.V. College	Machine Learning & Deep Learning - their use in Healthcare & NLP; Swarm optimisation & its applications, Steganalysis; Feature Selection;
22	Prof. Vibha Gaur	Professor	vibha@yahoo.co.in	Acharya Narendra Dev College, DU	Requirement Engineering, Quality Requirements, Usersâ€™ Trust, Software Development Models, Intuitionistic Fuzzy Logic, Fuzzy Cognitive Maps etc.
23	Prof. Vinita Jindal	Professor	vjindal@keshav.du.ac.in	Keshav Mahavidyalaya , DU	Artificial Intelligence, Swarm Intelligence, Computer Networks, Network Security, Intrusion Detection Systems, Cyber Security, Machine Learning, Vehicular Ad-hoc Networks

24	Dr. Vandan Kalra	Professor	vandana.kalra@sggsc.ac.in	SGGSC, DU	Natural Language processing, Machine Learning, Deep Learning, Recommender Systems, Information Retrieval
25	Prof. Prabhat Mittal	Professor	p.mittal@satyawatie.du.ac.in	Business Data Processing & Management, DU	Financial Econometrics, Mathematical Finance, Predictive Analytics, Supply chain Management
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29	Dr. Onkar Singh	Associate Professor	onkarsingh@sscbsdu.ac.in	Shaheed Sukhdev College of Business Studies	Pattern Recognition, Biometrics, Social Network Analysis
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31	Dr. Rajni Bala	Associate Professor	r_dagar@yahoo.com	Deen Dayal Upadhyay, DU	Information Security Using Soft Computing Techniques
32	Dr. Shikha Badhani	Associate Professor	shikhamalik2@gmail.com	Maitreyi College, DU	Machine Learning, Information Security, Android Malware Detection, Sentiment Analysis
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37	Dr. Arti Dua	Assistant Professor	arti.batra@bcas.du.ac.in	Bhaskaracharya College, DU	<u>Cyber-security; Network Forensics; Network Steganography; Covert Channels; Adhoc Networks, Protocols, Machine Learning, Deep Learning</u>
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42	Dr. Manish Kumar Singh	Assistant Professor	manish@spm.du.ac.in	SPM College, DU	Natural Language Processing, Fake News Detection, Generative AI, Large Language Models, Data Mining, Web Mining, Big Data Analytics, Cybersecurity, Cloud Computing, Internet of Things (IoT), Software Defined Networking, Soft Computing, Explainable AI, Trustworthy AI, Privacy-Preserving Machine Learning, AI for Social Good.
43	Dr. Manoj Kumar	Assistant Professor	manojkumar@ip.du.ac.in	Inderprastha College, DU	Wireless Sensor Networks, Vehicular Ad-Hoc Networks, Internet of Things, Cybersecurity, Green Computing, Applied Machine Learning/Deep Learning
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46	Dr. Monika Bajaj	Assistant Professor	mbajaj48@gmail.com	Deshbandhu College, DU	Evolutionary Algorithms, Social Media Mining, Social Networks, Data Mining
47	Dr. Nikhil Kumar Rajput	Assistant Professor	nikhil@ramanujancollege.ac.in	Ramanujan College	Technology: Quantum Computing, Blockchain, Immersive Technologies. o Coding: C++, Python, MATLAB, R. o Research Domain: Stochastic Modeling, Computational Linguistics, Artificial Intelligence, Post Quantum Cryptography.
48	Dr. Parul Jain	Assistant Professor	pjain@arsd.du.ac.in	ARSD College, DU	Context Aware Recommender Systems, Data Mining
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62	Dr. Sonika Thakral	Associate Professor	sonika@sscsd.du.ac.in	Shaheed Sukhdev College of Business Studies, DU	Blockchain Technology, Machine Learning, Artificial Intelligence, Parallel Programming
63	Dr. Subodh Kumar	Assistant Professor	odh.kumar@ramanujan.du.ac.in	Ramanujan College	Software reliability modelling, Cryptography and Image processing.
64	Dr. Sunil Kumar	Assistant Professor	sunilkumar104@gmail.com	Faculty of Technology, DU	Cryptography and Network Security, Machine Learning, Wireless communication and networking, IoT
65	Dr. Sunita Chand	Assistant Professor	sunita@hrc.du.ac.in	Hansraj College	Deep Learning, Natural language processing, Information Security
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67	Dr. Tulika Kumari	Assistant Professor	tulika.kumari@mirandahouse.ac.in	Miranda House, DU	Contextual Bandits, Decision Making Systems, Artificial Intelligence, Recommender Systems, Deep Learning, Reinforcement Learning

68	Dr. Veena Ghuriani	Associate Professor	vghuriani@maitreyi.du.ac.in	Maitreyi College	Machine Learning, Text Analytics, Natural Language Processing, Compilers
69	Dr. Vidhi Khanduja	Assistant Professor	vidhikhanduja9@gmail.com	Hansraj College, DU	Information Security, Artificial Intelligence, Machine Learning, Evolutionary Algorithms.
70	Dr. Vinesh Kumar	Assistant Professor	vinesh.teotia@bharati.du.ac.in	Bharti College	Cyber security, Wireless Networks, Opportunistic communication, Artificial Intelligence, Smart cities, cognitive radio-based smart grids, cyber-physical systems
71	Dr. Vishnu Shankar	Assistant Professor	vishnushankar.cs@dsc.du.ac.in	Dyal Singh College	Machine Learning & Deep Learning