



# GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

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आज़ादी का  
अमृत महोत्सव

"A State University established by Govt. of NCT of Delhi"  
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OFFICE OF THE DIRECTOR (RESEARCH & DEVELOPMENT CELL)

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L.No. GGSIPU/RDC/2024/2747<sup>1</sup>

Dated: 25.11.2024

**Subject:** List of Vacant slots to be filled under Ph.D Programmes (Winter Session) for the academic session 2024-25.

**Ph.D.**

## University School of Management Studies

S.No	Name of the Recognized Supervisor	Designation	Discipline with Specialization	No. of slots to be filled in 2024-25
1.	Prof. Udit Taneja	Dean/Professor	IT, Analytics, Healthcare	00
2	Prof. R.K. Mittal	Professor	Economics, Finance, Corporate Governance & Social Responsibility	00
3	Prof. Anil K. Saini	Professor	Information Technology, MIS, Knowledge Management, Technology Management	00
4	Prof. Neena Sinha	Professor	Marketing, Strategy, Development Informatics	01
5	Prof. Shalini Garg	Professor	Human Resource Management, OB, Organization Development(OD), Strategic Human Resource Management (SHRM)	03
6	Prof. Vijita S. Aggarwal	Professor	International Business, Education Management, Marketing	02
7	Prof. Puja Khatri	Professor	OB, HR, Entrepreneurship, OD, AI in HR, Education Management	03
8	Prof. Sanjay Dhingra	Professor	IT, Banking	01
9	Prof. Gagan Deep Sharma	Professor	Finance, Sustainable Development, Economics	01
10	Prof. Divya Verma	Professor	Finance	02
11	Prof. Ashish Kumar	Professor	Finance	02
12	Dr. Deepthi Prakash	Associate Professor	Organizational Behaviour, HRM, Entrepreneurship, OD, Business Communication, Education Management	01
13	Dr. S. Sanjay Kumar	Associate Professor	Strategy	02
14	Dr. Sanchita Bansal	Associate Professor	Entrepreneurship, Marketing, Sustainable Development, Leadership and Empowerment, Management Relations and Organisational Behaviour.	02
15	Dr. Amit Sharma	Associate Professor	Marketing	02
16	Dr. Shilpa Jain	Associate Professor	OB, HRM, Organization Development, Entrepreneurship, Business Communication, Analytics in HR/OB, Innovation and Technology Management, Behavioural Aspects in Marketing and Finance, Education Management	03
17	Dr. Gaurav Talan	Assistant Professor	Finance, Economics, Sustainable Development, Tourism	01
18	Dr. Bharti	Assistant Professor	Accounting and Finance	00

**University School of Biotechnology**

Sl. No.	Name of the Supervisor	Designation	Discipline with Specialization	No. of slots to be filled in 2024-25
1	Dr. N. Raghuram	Professor	Plant Molecular Biology, and Functional Genomics of G-protein signaling and nitrogen use efficiency.	03
2	Dr. K.K. Aggarwal	Professor	Enzymes, Proteomics, Plant-insect interactions, Protease inhibitor – Protease interactions, Plant biochemistry and molecular biology, Bioremediation, phytochemical compounds	01
3	Dr. Mecnu Kapoor	Professor	Molecular Biology & Functional Genomics & Epigenomics	02
4	Dr. Promila Gupta	Professor	Plant Biotechnology	01
5	Dr. Nimisha Sharma	Professor	Molecular Biology, Functional Genomics	02
6	Dr. Ranjith Kumar C.T.	Professor	Virology and Innate Immune Responses	01
7	Dr. Rinu Sharma	Professor	Cancer Molecular Biology and Functional Genomics Development of devices and strategies for early diagnosis and effective therapy for cancer	02
8	Dr. Ram Singh Purty	Professor	Plant Molecular Biology, Abiotic Stress Biology and Bioinformatics	00
9	Dr Gaurav Pandey	Associate Professor	Bio process development and scale-up, Vaccines, Bio-therapeutics, cGMP manufacturing, Translational research, technology transfer, Recombinant protein Metabolic engineering	01

**University School of Environment Management**

S.No	Name of Recognized Supervisor	Designation	Discipline in which the supervisor has been recognized	Specialization	No. of slots to be filled in Academic Session 2024-25
01	Prof. Varun Joshi	Professor	Watershed management, Climate change, Natural Disaster Management, Environmental Geology	Watershed management, Climate change, Natural Disaster Management, Environmental Geology	NIL
02	Prof. Amarjeet Kaur	Professor	Environmental Management, Bioremediation, Remote Sensing/GIS application in Environment and Disaster Management	Environmental Management, Bioremediation, Remote Sensing/GIS application in Environment and Disaster Management	NIL
03	Prof. Prodyut Bhattacharya	Professor	Natural Resource Management, Biodiversity & Conservation	Natural Resource Management, Biodiversity & Conservation	02
04	Prof. N.C. Gupta	Professor	Energy, Air, Water pollution, Climate change and EIA	Air pollution, Energy Climate change Risk Analysis.	NIL

05	Prof. Anubha Kaushik	Professor	Bioremediation, Waste to Energy, Ecosystem Studies, Environment Management	Bioremediation, Waste to Energy, Ecosystem Studies, Environment Management	NIL
06	Prof. Kiranmay Sarma	Professor	Remote Sensing and GIS in EM/NRM/ B&C	Remote Sensing and GIS in EM/NRM/ B&C	01
07	Dr. Anshu Gupta	Associate Professor	Water & Waste Water Treatment, Bioremediation Environment Management	Environmental Biotechnology	03
08	Dr. Decksha Katyal	Associate Professor	Water quality Analysis, Pollution estimation, Mapping & Mitigation measures, Water Heritage, Environmental Statistics and Modelling	Safe potable water, health risk assessment, Biomembranes, Radio activity removal, Microplastics, Emerging Micro-contaminants, Carbon Markets.	02
09	Dr. Pamposh	Associate Professor	Ecology & Conservation of Wetlands	Biogeochemistry of wetlands, Phytosociology, water pollution	03
10	Dr. Sanjay K.Das	Associate Professor	Animal Biosystematics, Reptiles and Spiders, Field Ecology Biodiversity Conservation wildlife Biology	Animal Biosystematics, Animal Behavior, Field Ecology, Wildlife Biology, Biodiversity Conservation	01
11	Dr. Sumit Dookia	Assistant Professor	Wildlife Biology, Animal Ecology and Biodiversity Conservation	Animal ecology, Ethology, Urban Ecology, wildlife Biology, Open Natural Environments (ONEs), Community Conservation and Citizen Science	02
12	Dr. Neetu Rani	Assistant Professor	Waste Water Treatment (Environmental Science)	Water & wastewater pollution and Treatment	01
13	Dr. Tuisem Shimrah	Assistant Professor	Ecology, Natural Resources Management	Ecology, Natural Resources Management	01

### University School of Basic & Applied Sciences

S. No.	Name of Recognized Supervisor	Designation	Discipline in which the supervisor has been recognized	Specialization	No. of slots to be filled in Academic Session 2024-25
1.	Prof. Anu Venugopalan	Professor	Physics	Foundations of Quantum mechanics, Quantum Information (Theory)	01
2.	Prof. Shruti Aggarwal	Professor	Physics	Solar Photovoltaics, Hybrid SPV and thermoelectric systems, Dosimetry, Crystal growth, Silver nanowires based transparent contacts, perovskite materials.	03
3.	Prof. Anindya Datta	Professor	Physics	NanoScience and technology/Solid State Physics, Two dimensional nanostructures, hybrid and their applications.	02
4.	Prof. Rashmi Bhardwaj	Professor	Mathematics	Big data Analysis, Celestial Mechanics, Nonlinear Dynamics, Applied Mathematics, Wavelet – Fractal - Chaos, Ordinary & Partial Differential Equations, Numerical Analysis, Fluid Dynamics& Optimization, Microfluidic - Nanofluidic, Atmospheric & Environmental Sciences, Fuzzy Mathematics, Optimization Techniques, Soft Computing - Data Sciences – Machine Learning; Integral Equations & Boundary Value Problem, Financial Mathematics	03
5.	Prof. Vaishali Singh	Professor	Chemistry	Nanotechnology for Drug Delivery and Imaging (theranostic applications) /Surface science and engineering. (Nanomedicine)	Nil

6.	Prof. Tapan K Jain	Professor	Chemistry	Nanotechnology for Drug Delivery and Imaging (theranostic applications) / Surface science and engineering. (Nanomedicine).	02
7.	Prof. Abha Aggarwal	Professor	Mathematics	Mathematical programming	02
8.	Prof. Rajesh Kumar	Professor	Physics	Material Science, Condensed Matter Physics, Nano Science, ion beam engineering of nanostructure materials, Template-based electro deposition of metal and semiconductor nanowires, Polymers/Nanocomposite polymers, Thin films, Energy storage devices (Lithium-ion battery and Supercapacitor), Gas sensors	Nil
9.	Prof. Gulshan Kumar	Professor	Chemistry	Polymer Synthesis, natural Composites thin films and nanocomposites	01
10.	Dr. Shipra Mital Gupta	Associate Professor	Chemistry	Synthesis, Characterization and Applications of Nanomaterials	03
11.	Dr. Satyabrata Mohapatra	Associate Professor	Physics	Nanoscience & Nanotechnology, Multifunctional Hybrid Nanomaterials, Plasmonics, Photocatalysis, Catalysis, Gas Sensing, Biosensing, SERS, Ion beam technology, Water Purification	02
12.	Dr. Ram Shankar Gupta	Associate Professor	Mathematics	Mathematics Differential Geometry	04
13.	Dr. Leena Khanna	Associate Professor	Chemistry	Heterocyclic chemistry, natural product chemistry and computational chemistry	01
14.	Dr. S. Neeleshwar	Associate Professor	Physics	Nanomaterials Thermoelectric Materials Magnetic Material Superconductivity Nutritional Food	02
15.	Dr. Yogesh K. Tyagi	Associate Professor	Chemistry	Bioorganic Chemistry	02
16.	Dr. Kriti Batra	Associate Professor	Physics	Theoretical Atomic Molecular Physics, Nanotechnology Molecular Modelling and Spectroscopy, Density Functional Theory studies, Nanostructures	03
17.	Dr. Anjana Bagga	Assistant Professor	Physics	Mesoscopic condensed matter physics-optical and transport properties of semiconductor nanostructures, nanostructured thermoelectric materials, solar cells	01
18.	Dr. Arif Ali Khan	Assistant Professor	Chemistry	Coordination and Organometallic Chemistry	02

## Faculty from USAR East Campus

S. No.	Name of Recognized Supervisor	Designation	Discipline in which the supervisor has been recognized	Specialization	No. of slots to be filled in Academic Session 2024-25
1.	Dr. Anirban Dandapat	Assistant Professor	Chemistry	Development of multifunctional nanocomposites for various applications; water/air purification, catalysis, photocatalysis, sensing, water splitting and biomedical applications.	04
2.	Dr. Sushobhan Chowdhury	Assistant Professor	Chemistry	Photosynthesis, Electrosynthesis, Metal & Organo-Catalysis, Medicinal Chemistry, Green Chemistry	02
3.	Dr. Mahesh Chand	Assistant Professor	Chemistry	Bio-organic Chemistry, Green Chemistry, Heterocyclic Chemistry, Natural Product Chemistry	04
4.	Dr. Pooja Rana	Assistant Professor	Chemistry	Synthesis and utilization of Hierarchical nanostructures for organic transformations, photocatalysis, water treatment, fuel generation and CO2 capture.	03
5.	Dr. Ritu Aggarwal	Assistant Professor	Physics	Experimental high energy physics, Bayesian Analysis of particle data, Machine learning in particle physics, study of proton parton distribution functions.	04
6.	Dr. Bhanu Prakash Joshi	Assistant Professor	Physics	Experimental condensed matter physics, Spintronics, Low temperature physics, Nanomaterials, Superconductors, semiconductors, Topological materials. Single crystal growth, thin films. Sub-Kelvin electrical transport and magnetisation measurements, E- Beam Lithography upto 20 KeV, Scanning Electron Microscopy , Atomic force microscopy and X-Ray diffraction: Analysis and measurements, Artificial intelligence in the condensed matter physics.	04
7.	Dr. Deepak Tripathi	Assistant Professor	Physics	Laser Plasma Interaction, Terahertz Radiation, Harmonic Generation, Self Focusing, Fusion Energy and Medical Physics	04
8.	Dr. Rubiya Banoo	Assistant Professor	Physics	Atmospheric Physics, Atmospheric Aerosols, Measurement of atmospheric parameters, Atmospheric process Modeling, Receptor Models	04

9.	Dr. Ruchika Sehgal	Assistant Professor	Mathematics	Portfolio Optimization, Data-Driven Robust Portfolio Selection	02
10.	Dr. Arti Singh	Assistant Professor	Mathematics	Optimal portfolio trading, Portfolio optimization, Execution price dynamics	02
11.	Dr. Jyoti	Assistant Professor	Mathematics	Mathematical Programming Problem, Optimization Problem, Operation Research	02

### University School of Humanities & Social Sciences

No Vacant Slots

### University School of Mass Communication

S.no.	Name of the Recognised Supervisor	Designation	Discipline with Specialization	No. of Slots to be filled in 2024-25
1	Prof (Dr.) Durgesh Tripathi	Professor	Media and Youth , Digital Participation , Media Literacy , Digital Divide , Political Participation	02
2	Dr. Kulveen Trehan	Associate Professor	Advertising/PR, Media Literacy , Digital/Social Media , SDGs, and Media Studies	01
3	Dr. Sachin Bharti	Associate Professor	Film Studies , Still Photography, Audio Visual Production	02

### University School of Information, Communication & Technology

Sr. No.	Name of Recognized Supervisor	Designation	Specialization	Discipline in which the supervisor has been recognized	No. of slots to be filled in Winter Session 2024-25
1.	Prof. Anjana Gosain	Professor & Dean	Data Science, Data Analytics, Application of Machine Learning, Data Warehousing, Software Engineering	IT/CSE/CA	1
2.	Prof. Navin Rajpal	Professor	Image Processing, Pattern Recognition, Computer Vision, GIS, Computer graphics, Algorithm design, Application of Machine learning	IT/CSE/CA	2
				ECE	1
3.	Prof. Arvinder Kaur	Professor	Software Engineering, Empirical Software Engineering, Application of Machine learning	IT/CSE/CA	2
4.	Prof. Bharti Suri	Professor	Software Engineering, Software Testing, Application of Machine Learning	IT/CSE/CA	2
5.	Prof. Amit Prakash Singh	Professor	AI/ML in Dental Health	IT/CSE/CA	1
6.	Prof. R. Rama Kishore	Professor	Computer Graphics & Image Processing	IT/CSE/CA	1
7.	Prof. Anju Saha	Professor	Software Engineering, Software Testing, Application of Machine Learning	IT/CSE/CA	1
8.	Prof. Ravindra Kr. Purwar	Professor	Digital Image/ Video Processing/ Pattern Recognition, Application of Machine Learning and AI	IT/CSE/CA	1
				ECE	1
9.	Prof. V. P. Vishwakarma	Professor	Digital Image Processing, Pattern Recognition, Machine Learning	IT/CSE/CA	1

10	Prof. Pushpendra S Bharti	Professor	Robotics Engg., Non-conventional Manufacturing, 3D Printing	MAE	1
11	Prof. Anurag Jain	Professor	Speech Processing, Cyber Security, AI and Data Science, Application of Machine learning	IT/CSE/CA	2
12	Prof. Sanjay Kumar Malik	Professor	Web and its applications, Semantic Web and its technologies, applications in various domains/areas like deep learning, machine learning etc., Web Information retrieval and applications	IT/CSE/CA	3
13	Prof. Vandana Nath	Professor	Electronic Devices & Circuits, Modelling of Semiconductor Devices, Antenna	ECE	2
14	Prof. Rinkaj Goyal	Professor	Agent Based Modeling, Multi agent Systems, Applied AI and Data Analytics, Information retrieval	IT/CSE/CA	2
15	Dr. Ashish Payal	Associate Professor	Computer Networks & Communications, MANETs, WSN, Computer Forensics, IoT & Unmanned Vehicle Technologies	IT/CSE/CA	2
				ECE	1
16	Dr. Jyotsna Yadav	Associate Professor	Digital image processing, Pattern Recognition, Computer vision, Application of Machine learning	ECE	1
17	Dr. R. L. Ujjwal	Associate Professor	Wireless Networks, IoT, Application of Machine learning	IT/CSE/CA	1
18	Dr. Reena Gupta	Associate Professor	Data Science, Data Analytics, Bioinformatics, Applications of Machine learning and Deep Learning	IT/CSE/CA	2
19	Dr. M. Bala Krishna	Associate Professor	Communication Networks, Mobile and Wireless Networks, IoT, Security, Data Analytics, Application of Artificial Intelligence and Machine Learning	IT/CSE/CA	2
20	Dr. Kamaldeep Kaur	Associate Professor	Software Engineering, Empirical Software Engineering, Data Science, Data Analytics, Machine and Deep Learning Applications, Information Retrieval, Aspect Based Sentiment Analysis, Multi-Criteria Decision Making	IT/CSE/CA	2
21	Dr. Mansi Jhamb	Assistant Professor	Analog and Digital Signal Processing, VLSI, Embedded Systems, Low voltage and low power design, IoT	ECE	2
22	Dr. Jaspreeti Singh	Assistant Professor	Data Science, Data Analytics, Application of Machine Learning, Data Warehousing, Software Engineering	IT/CSE/CA	2
23	Dr. Ruchi Schrawat	Assistant Professor	Artificial Neural Networks Applications of ANN & Machine Learning, Software Engineering	IT/CSE/CA	1
24	Dr. Manoj Kr. Satyarthi	Assistant Professor	Machining Finishing, Automation, Robotics, AI & ML in Manufacturing	MAE	1
25	Dr. Chakresh Kumar	Assistant Professor	Optical Fiber Communication, ECE	ECE	1

### University School of Architecture and Planning

The slots are in the process of finalization.

### University School of Medicine & Para Medical Health Sciences

S. No.	Name of Recognized Supervisor	Designation	Discipline in which the supervisor is recognized	No. of slots to be filled in A.S. 2024-25 – Winter Session
1.	Prof. (Dr.) Rohini Gupta Ghasi, Department of Radiodiagnosis, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Radio diagnosis	3
Pathology				
2.	Prof. (Dr.) Geetika Khanna, Principal & Professor, Department of Pathology, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Pathology	3
Sports Injury				
3.	Prof. (Dr.) Davinder Singh, Sports Injury Centre, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Sports Injury	3
Hematopathology				
4.	Prof. (Dr.) Monika Sharma, Department of Haematology,	Associate	Hematopathology	3

	Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor		
<b>Anaesthesiology</b>				
5.	Prof. (Dr.) Madhu Dayal, Department of Anaesthesiology, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Anaesthesiology	3
<b>Physiology</b>				
6.	Prof. (Dr.) Supriya Gupta, Department of Physiology, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Physiology	-
7.	Prof. (Dr.) Renuka Sharma, Department of Physiology, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Physiology	3
<b>Obstetrics &amp; Gynaecology</b>				
8.	Prof. (Dr.) Leena Wadhwa, Department of Obstetrics & Gynaecology, ESI-PGIMS, Basaidarapur	Professor	Obstetrics & Gynaecology	3
9.	Prof. (Dr.) Jyotsna Suri, Department of Obstetrics & Gynaecology, VMMC & SJH, N D.	Professor	Obstetrics & Gynaecology	3
<b>Paediatrics</b>				
10.	Prof. (Dr.) Jyoti Bagla, Department of Paediatrics, ESI – PGIMS, Basaidarapur	Professor	Paediatrics	3
11.	Prof. (Dr.) Dinesh Kumar, Department of Paediatrics, Atal Bihari Vajpayee Institute of Medical Sciences, New Delhi	Professor	Paediatrics	3
12.	Prof. (Dr.) Hema Gupta, Department of Paediatrics, Atal Bihari Vajpayee Institute of Medical Sciences, New Delhi	Professor	Paediatrics	3
<b>Endocrinology</b>				
13.	Prof. (Dr.) Bindu Kulshreshtha, Department of Endocrinology, Atal Bihari Vajpayee Institute of Medical Sciences, New Delhi	Professor	Endocrinology	3
<b>Plastic &amp; Reconstructive Surgery</b>				
14.	Prof. (Dr.) Rakesh Kain, Department of Plastic & Reconstructive Surgery, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Plastic & Reconstructive Surgery	3
15.	Prof. (Dr.) Durga Karki, Department of Plastic & Reconstructive Surgery, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Plastic & Reconstructive Surgery	3
<b>Community Medicine</b>				
16.	Prof. (Dr.) Jugal Kishore, Department of Community Medicine, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Community Medicine	2
17.	Prof. (Dr.) Richa Kapoor, Department of Community Medicine, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Community Medicine	3
<b>Forensic Medicine</b>				
18.	Prof. (Dr.) Manish Kumath, Department of Forensic Medicine, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Forensic Medicine	3
<b>Anatomy</b>				
19.	Prof. (Dr.) Vandana Mehta, Department of Anatomy, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Anatomy	3
20.	Prof. (Dr.) Jyoti Arora, Department of Anatomy, Atal Bihari Vajpayee Institute of Medical Sciences, New Delhi	Professor	Anatomy	3
21.	Prof. (Dr.) Rashmoni Jana, Department of Anatomy, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Anatomy	3
22.	Prof. (Dr.) Hitendra Loh, Department of Anatomy, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Anatomy	3
23.	Prof. (Dr.) Jasbir Kaur, Department of Anatomy, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Anatomy	2
24.	Prof. (Dr.) Puja Chauhan, Department of Anatomy, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Anatomy	3
<b>Microbiology</b>				
25.	Prof. (Dr.) Deepthi Nair, Department of Microbiology, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Microbiology	3
26.	Prof. (Dr.) Nandini Duggal, Department of Microbiology, Atal Bihari Vajpayee Institute of Medical Sciences, New Delhi	Professor	Microbiology	3



27.	Prof. (Dr.) Nirmaljit Kaur, Department of Microbiology, Atal Bihari Vajpayee Institute of Medical Sciences, New Delhi	Professor	Microbiology	3
28.	Prof. (Dr.) Sumathi Muralidhar, Department of Microbiology, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Microbiology	3
29.	Prof. (Dr.) Shalini Malhotra, Department of Microbiology, Atal Bihari Vajpayee Institute of Medical Sciences, New Delhi	Professor	Microbiology	3
Neonatology				
30.	Prof. (Dr.) Arti Maria, Department of Neonatology, Atal Bihari Vajpayee Institute of Medical Sciences, New Delhi	Professor	Neonatology	3
Pharmacology				
31.	Prof. (Dr.) Veena Verma, Department of Pharmacology, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi	Professor	Pharmacology	3
Psychiatry				
32.	Prof. (Dr.) R.P Beniwal, Department of Psychiatry, Atal Bihari Vajpayee Institute of Medical Sciences, New Delhi	Professor	Psychiatry	3
Physiotherapy				
33.	Dr. Chitra Kataria, Principal and Chief of Rehabilitation Services, Indian Spinal Injuries Centre, Institute of Rehabilitation Sciences, Vasant Kunj, New Delhi	Professor	Physiotherapy	3
34.	Dr. Nidhi Kalra, Chief of Physiotherapy, Banarsidas Chandiwala Institute of Physiotherapy, New Delhi	Associate Professor	Physiotherapy	3

### University School of Chemical Technology

S.No.	Name of the Recognized Supervisor	Designation	Specialization	Number of slots to be filled 2024-25 (winter)
1.	Dr. U.K. Mandal	Professor	Polymer Engineering, Engineered Catalysts, Hydrogels, Membrane Technology	03
2.	Dr. Arinjay Kumar	Professor	Bioprocess, Modelling & Simulation; Industrial Pollution	03
3.	Dr. Tapan Sarkar	Professor	Engineered nanomaterial for sensor and energy applications	02
4.	Dr. S.K. Sharma	Professor	Nano technology for heat transfer, Waste treatment; Extraction	01
5.	Dr. Biswajit Sarkar	Professor	Membrane based separation process, Membrane synthesis, Wastewater treatment, Bioprocessing, Process modelling, and Process intensification	02
6.	Dr. Neeru Anand	Professor	Biofuels, Catalysis and Reaction Engineering, Biomass Valorization, e-waste management	NIL
7.	Dr. Aradhana Srivastava	Professor	Bioprocess Engineering, Fermentation Technology, current research focus is on products and process development from bacteria, yeast, and microalgae for biofuels such as hydrocarbon, biodiesel, pigments proteins, and other value-added products	02
8.	Dr. Sanigdha Acharya	Professor	Chemical engineering, water treatment, electrocoagulation, petroleum engineering	02
9.	Dr. Dinesh Kumar	Professor	Chemical Engineering (Bio-fuels and Advanced Materials for Energy Storage, catalysis, water treatment)	04
10.	Dr. Rakesh Angira	Associate Professor	Modeling and simulation, Evolutionary computation, Process systems engineering, Chemical Engineering, Optimization of Bioprocess	02
11.	Dr. Monisha Mandal	Associate Professor	Heat Transfer, Computational Fluid Dynamics, Multiphase flows, Process intensification, Life cycle assessment study	03
12.	Dr. Vinita Khadegar	Assistant Professor	Chemical Engineering	02
13.	Dr. Deepak Garg	Assistant Professor	Pollution Abatement	02

**University School of Law & Legal Studies**

S. No.	Faculty Name	Designation	Current Research Area	No. of Slots to be filled in Academic Session (Winter Session) 2024-25
1.	Prof. Queeny Pradhan	Professor & Dean	Legal History	00
2.	Prof. Kanwal D.P. Singh	Professor	Corporate Law, Taxation, Land Laws, Law Poverty and Development, AI, Law & Social Transformation	00
3.	Prof. Deepshikha Agarwal	Professor	Sociology and Law, Criminology, Tribal Rights	00
4.	Prof. Shivani Goswami	Professor	Family Law, Women & Law, Criminal Law, Gender Studies, Competition Law, Constitutionl Law, Human Right, Victimology, Criminology, Law & Social Transformation	00
5.	Prof. Lisa .P. Lukose	Professor	Law: Intellectual Property Laws, Human Rights, Women & Law, Cyber Laws, AI & Technology Laws	01
6.	Prof. Anuj Kumar Vaksha	Professor	International Investment Law, International Humanitarian Law, ADR, Corprate Law, IHL.	02
7.	Prof. Upma Gautam	Professor	Criminal Law, criminal procedural law, gender studies, Law an geography, Criminology, penology and victimology	01
8.	Prof. Kavita Solanki	Professor	Environmental Law, Labour Law, Business Law, Contract Laws, Gender Laws, Human Right, Compction Laws	01
9.	Prof. Ravinder Kumar	Professor	Constitutional Law, Human Rights, Social Justice, Law & Social Transformation, Procedural Law, Women & Law	02
10.	Prof. Rakesh Kumar	Professor	Constitutional Law, Taxation, Corporate Law, Eilection Law, Enviromental Law	00
11.	Prof. Vandana Singh	Professor	Intellectual Property Right, ADR, Consumer Laws, Insurance Law	00
12.	Prof. Anuradha Jha	Professor	Economics, Interaction between Law and Economics	02
13.	Prof. Neelu Mehra	Professor	Property Law, Criminology, Land Laws, Gender Laws, Human Right, Contract Laws, Business Laws, ADR, Criminology	01
14.	Prof. Gurujit Singh	Professor	Cyber Law, Intellectual Property Right, International Law, International Trade Law, Law & Technology	00
15.	Dr. Zubair Ahmed Khan	Assistant Professor	Intellectual Property Right, Environmental Laws, Corporate Law and Criminal Law, Human Rights	01
16.	Dr. Rakesh Handa	Assistant Professor	Corporate Law, Commercial Laws, Income Tax, Criminal Justice System, Cyber Law, Restorative Justice System	01
17.	Dr. Vani Prakash	Assistant Professor	Criminal Justice System, Criminology, Victimology, Human Rights, Restorative Justice, Women & Law	00

### University School of Liberal Arts

Sl. No.	Name of the Supervisor	Designation	Current Research Area	NO OF SLOTS 2024-25
1	Prof. Queeny Pradhan	Dean, USLLS and Incharge, USLA	History	01
2	Prof. Deepshikha Agarwal	Dean USE and Prof. USLLS	Sociology	00

### University School of Design and Innovation

Sl. No.	Name of the Supervisor	Designation	Current Research Area	NO OF SLOTS 2024-25
1	Dr. Nanki Nath	Assistant Professor	Design	02
2	Dr. Nikhilesh Sharma	Assistant Professor	Design	02

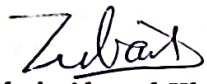
### University School of Automation and Robotics

S.No	Name of Recognized Supervisor	Designation	Specialization	Discipline in which the Supervisor has been recognized	Number of Slots to be filled in 2024-2025 (Out of 4)
1	Prof Ajay Singh Singholi	Professor	3D printing, Robotics & Automation, Mechatronics systems, Advanced Manufacturing	Automation and Robotics	06
2	Dr Rahul Johari	Associate Professor	Cloud Computing, Blockchain Technology, Cyber Security, Metaverse, wireless network, IoT	Artificial Intelligence -Data Science And Artificial Intelligence - Machine Learning	02
3	Dr Ashish Joshi	Assistant Professor	AI in cyber security		02
4	Dr Amrit Pal Singh	Assistant Professor	Swarm Algorithms, Algorithms, Machine Learning, Machine Learning optimization.		02
5	Dr Amar Arora	Assistant Professor	AI in Cloud Infrastructure, AI in Cloud Management, AI in Cyber Security, Security in Data Warehouse. Security in Web services architecture.		02
6	Dr Sanjay Kumar Singh	Assistant Professor	Machine Learning, Deep Learning, Computer Vision, Medical Image Processing, Swarm Intelligence		3
7	Dr Amit Choudhary	Assistant Professor	Machine Learning, Soft Computing, Data Science, Deep Learning, Computer Vision		3
8	Dr Atul Tripathi	Assistant Professor	Machine Learning, Deep Learning, Nature Inspired Computing & Quantum Computing in AI, Computer Vision		2
9	Dr Renu Dalal	Assistant Professor	Wireless Network, Machine Learning, Security, Big Data, Blockchain, and Data Science.		2
10	Dr Manisha Parlewar	Assistant Professor	Machine Learning, Signal and Image Processing, Data Science, Deep Learning, Computer Vision		4
11	Dr Sumit Chaudhary	Assistant Professor	Surface engineering and Tribology, Advanced Materials, Additive manufacturing (3D printing), Advanced Manufacturing		Automation and Robotics
12	Dr Ravi Butola	Assistant Professor	Advanced Manufacturing, Robotics and Automation		3
13	Dr Rajendra	Assistant	3D printing,		3

	Arya	Professor	Robotics & Automation, Mechatronics systems, Advanced Manufacturing, Advanced Materials, Microfluidics, etc		
14	Dr Pushp Kumar Baghel	Assistant Professor	Welding Technology, Production Automation, Modelling and Simulation, Application of Design of Experiments		02
15	Dr Khyati Chopra	Assistant Professor	Wireless Security, Building Smart IoT Applications using Machine Learning/AI, Game Theory, Cognitive Communication	Industrial Internet of Things	02
16	Dr Manoj Kumar	Assistant Professor	Advanced semiconductor devices characterization, modeling, and simulation, Radiation Effects (Gamma, heavy-ions, and X-rays) in advanced semiconductor Devices, Neuromorphic computing, Semiconducting Qubits, and peripheral Cryogenic Electronics, FPGA-based hardware-level security for IoT, Semiconducting Sensors for IoT, Brain Computer Interface-based IoT Systems		02
17	Dr Neeta Singh	Assistant Professor	Antennas, Microwave devices, RF Energy Harvesting for IOT devices, Rectenna, Wireless Power Transmission, green energy communication using Machine learning		02
18	Dr Ghanendra Kumar	Assistant Professor	Fiber-optic communication system, Fiber-Wireless communication, Electronics Engineering		3
19	Dr Subhash Nimanpure	Assistant Professor	THz Detector, IR Detector, THz imaging, 6G communication, IoT devices, homeland security, Topological Insulator, MOFs, Supercapacitor, Superconductivity		02

**University School of Education**

Sl. No.	Name of the Supervisor	Designation	NO OF SLOTS 2024-25
1	Prof. Saroj Sharma	Professor	02
2	Dr. Shalini Yadava	Associate Professor	01
3	Dr. Anjali Shokeen	Associate Professor	03

  
**(Dr. Zubair Ahmed Khan)**  
 Associate Director (RDC)

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2. Guard File.

  
**(Deepak Kumar)**  
 Section Officer (RDC)