



GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

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OFFICE OF THE DIRECTOR (RESEARCH & CONSULTANCY)

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F.No. GGSIPU/DRC/Ph.D./2019/

Dated: 14/05/2019

Subject: List of Vacant slots to be filled under Ph.D./M.Phil Programmes for the academic session 2019-20.

Ph.D.

University School of Management Studies

Sl. No.	Name of the Supervisor	Designation	Current Research Area	NO OF SLOTS 2019-20
1	Prof. Sanjiv Mittal	Professor	Marketing, Finance;	3
2	Prof. A.K. Saini	Professor	Information Technology, MIS, Knowledge Mgt, Technology Management.	1
3	Dr. Udit Taneja	Professor	Information Systems Management, Healthcare Management & Management of Technology	2
4	Dr. Vijita S. Aggarwal	Professor	International Business, Marketing, Education Management	1
5	Dr. Meenakshi Handa	Professor	Marketing	1
6	Dr. Shalini Garg	Professor	Human Resource Management, OB, Organization Development (OD), Strategic Human Resource Management (SHRM)	4
7	Dr. Puja Khatri	Professor	Organization Behaviour, Human Resource Management	3
8	Dr. Sanjay Dhingra	Associate Professor	IT Management	1
9	Dr. Deepti Prakash	Assistant Professor	HR, Organizational Behaviour, OD, Entrepreneurship	1
10	Dr. Sanchita Bansal	Assistant Professor	Marketing and Entrepreneurship	1

University School of Chemical Technology

Sl. No.	Name of the Supervisor	Designation	Current Research Area	NO OF SLOTS 2019-20
1	Dr. U.K. Mandal	Professor	Chemical Technology Specialization: Polymer Technology, Surface Engineered Photocatalysts, Membrane Surface Modification, Electromagnetic Nanocomposite Materials Technology, Water Splitting Technology	1

2	Dr. Arinjay Kumar Jain	Professor	Environmental Biotechnology, Industrial Pollution, Modelling & simulation	3
3	Dr. Surendra Kr. Sharma	Associate Professor	Heat Transfer, Nano fluids, Environmental Engg. & Tech.	1
4	Dr. Rakesh Angira	Associate Professor	Process System Engg/ Adsorption/ Modelings, Simulation, Optimizatio	2
5	Dr. Biswajit Sarkar	Associate Professor	Chemical Engineering with specialization in membrane separation, Adsorption, Extraction, Process modeling, Process intensification etc. in the area of wastewater treatment, bio product processing and food processing etc.	3
6	Dr. Neeru Anand	Associate Professor	Chemical Eng Biomass conversion to bifuels, Value added products. Energy and Environment: Green technology, Development of heterogeneous catalysts. Process safety adsorption and ion exchange.	3
7	Dr. Tapan Sarkar	Assistant Professor	Engineering nanomaterials for sensor and Energy Applications, grapheme device	2
8	Dr. Dinesh Kumar	Assistant Professor	Chemical Engineering : Development and synthesis of new and advanced materials (i) catalysts/nanomaterials for production of Biobased chemicals from biomass, air pollution, energy storage CO2 sequestration etc. (ii) Adsorbents: Water pollution	2
9	Dr. Aradhana Srivastava	Associate Professor	Bioethanol lactic acid Microalgae and Application	4
10	Dr. Vinita Khandegar	Assistant Professor	Chemical Engineering Electrochemical treatment of wastewater, applications of nanoparticles in wastewater.	2
11	Dr. Monisha Mridha Mandal	Assistant Professor	Fled Heat Ganster Nano Fluid, Multiphase flows, Process Design	3

University School of Biotechnology

Sl. No.	Name of the Supervisor	Designation	Current Research Area	NO OF SLOTS 2019-20
1	Dr. N. Raghuram	Professor	Plant Molecular Biology, and Functional Genomics of G-protein signaling and nitrogen use efficiency.	2
2	Dr. K.K. Aggarwal	Dean/ Professor	Enzymes, Proteomics, Plant-insect interactions, Protease inhibitor - Protease interactions, Plant biochemistry and molecular biology	2
3	Dr. Meenu Kapoor	Professor	Molecular Biology & Functional Genomics & Epigenomics	2
4	Dr. Suresh Kumar	Associate Professor	Pharmaceutical Biotechnology, Phytomedicine	3
5	Dr. Gaurav Pandey	Associate Professor	Metabolic Engineering, Bioprocess Engineering, Recombinant Protein production, Biotherapeutics and Vaccine Production	1

6	Dr. Ranjit Kumar C.T.	Associate Professor	Virology and Innate Immune Responses	2
7	Dr. Ram Singh Purty	Assistant Professor	Plant Molecular Biology, Abiotic Stress Biology and Bioinformatics	2
8	Dr. Monika Gandhi	Assistant Professor	Immunological mechanisms of autoimmune and inflammatory disorders ⁹	1

University School of Environment Management

Sl. No.	Name of the Supervisor	Designation	Current Research Area	NO OF SLOTS 2019-20
1	Dr. N.C. Gupta	Dean/ Professor	Environment Management, Air & Water Pollution Energy, EIA & Climate Change System	2
2	Prof. Amarjeet Kaur	Professor	Environment Biotechnology, Ecology & Sustainable Management, Geoinformatics & Disaster Management, Environment Management	2
3	Prof. Anubha Kaushik	Professor	Environment Pollution, Bioremediation, Waster water treatment, Bioenergy, EIA	1
4	Dr. Rita Singh	Professor	Texonomy, Reproductive biology, Ethnobiology and Paleobotany of Bryophyta & Gymnosperms (Archaeogniatae)	1
5	Dr. Varun Joshi	Professor	Environmental Geology Natural Disaster Management, Climate change, Watershed management,	1
6	Dr. Kiranmay Sharma	Associate Professor	Remote Sensing/GIS, NRM, Wildlife Conservation, Forestry Inventory Mapping, Disaster Management	1
7	Dr. Deeksha Katyal	Assistant Professor	Environmental Statistics Environmental Modelling	1
8	Dr. Pamposh	Assistant Professor	Ecology & Conservation of Wetlands	2
9	Dr. Sanjay Keshari Das	Assistant Professor	Taxonomy (Herdetology), Ecology, Biodiversity & Conservation	2
10	Dr. Neetu Rani	Assistant Professor	Waste water treatment (Environmental Science)	2
11	Dr. Tuisem Shimrah	Assistant Professor	Ecology, natural Resource Management, Biodiversity Conservation	1

University School of Basic & Applied Sciences

Sl. No.	Name of the Supervisor	Designation	Current Research Area	NO OF SLOTS 2019-20
1	Dr. Shruti Aggarwal	Professor/Dean	Discipline: Physics Specialization: Solar Photovoltaics, Dosimetry, Crystal growth, Silver nanowires based transparent contacts, perovskite materials.	1

2	Prof. A.K. Narula	Professor	Discipline: Chemistry Specialization: 1. Pharmaceutical/Medicinal Chemistry 2. Natural Chemistry 3. Drug Designing (Bioinformatics) 4. Dye-sensitized Solar Cell 5. Organo-metallic Chemistry 6. Biosensors	4
3	Prof. Anu Venugopalan	Professor	Discipline: Physics Specialization: Foundations of Quantum mechanics, Quantum Informatin (Theory)	1
4	Prof. Rashmi Bhardwaj	Professor	Discipline: Mathematics Specialization: Applied Mathematics with specialization in Nonlinear Dyanmics, Wavelet-Fractal- Chaos, Ordinary-Partial Differential Equations, Numerical Analysis, Atmospheric & Environmental Sciences, Fuzzy Mathematics, Neural Networking, Optimization Techniques	3
5	Prof. Anindya Datta	Professor	Discipline: Physics Specialization: Nanoscience & Nanotechnology	2
6	Dr. Vaishali Singh	Professor	Discipline: Chemistry Specialization: Nanocomposites and Mesoporous Systems	1
7	Dr. Tapan K Jain	Associate Professor	Discipline: Chemistry Specilization: Nanomedicine: Nanomaterial for Drug Delivery and Imaging Applications (Physical Chemistry)	2
8	Dr. Yogesh Kumar Tyagi	Assistant Professor	Discipline: Chemistry Specilization: Bio-organic Chemistry	2
9	Dr. Arif Ali Khan	Assistant Professor	Discipline: Chemistry Specilization: Inorganic Chemistry	2
10	Dr. Gulshan Kumar	Assistant Professor	Discipline: Chemistry Specilization: Polymer Synthesis, Biodegradable Composites films and nanocomposites	1
11	Dr. S. Neeleshwar	Assistant Professor	Discipline: Physics Specialization: Nanomaterials Thermoelectric Materials Magnetic Material Superconductivity	1
12	Dr. Abha Aggarwal	Assistant Professor	Discipline: Mathematics Specialization: Fuzzy mathematical Programming, Portfolio optimization	3
13	Dr. Kriti Batra	Assistant Professor	Discipline: Physics Specialization: Theoretical Atomic , Molecular Physics and Quantum Heterostructures	2
14	Dr. Leena Khanna	Assistant Professor	Discipline: Chemistry Specialization: Synthetic heterocyclic and Natural Product chemistry	1

15	Dr. Anjana Bagga	Assistant Professor	Discipline: Physics Specialization: Mesoscopic condensed matter physics-optical and transport properties of semiconductor nanostructures, nanostructured thermoelectric materials, solar cells	1
16	Dr. Shipra Mittal Gupta	Assistant Professor	Discipline: Nanoscience/Chemistry Specialization: Synthesis, Characterization and Applications of Nanomaterials	1
17	Dr. Rajesh Kumar	Assistant Professor	Discipline: Physics Specialization: Materials Science, Condensed Matter Physics, Nano Science, Ion beam engineering of nanostructure materials, Template-based electrodeposition of metal and semiconductor nanowires, Polymers/Nanocomposite polymers, Oxide based thin films, Energy storage devices (Lithium-ion battery and Supercapacitor), Gas sensors.	2

University School of Humanities & Social Sciences

Sl. No.	Name of the Supervisor	Designation	Current Research Area	NO OF SLOTS 2019-20
1	Dr. Ashutosh Mohan	Dean/ Professor	Modern British Fiction, Film and Translation Studies	1
2	Prof. Anup Singh Beniwal	Professor	Partition Literature	1
3	Dr. Vivek Sachdeva	Professor	Narratology, Film Studies	2
4	Dr. Manpreet K. Kang	Professor	American Literature, Women's Studies, Diaspora Studies, Culture Studies	2
5	Dr. Shuchi Sharma	Assistant Professor	Indian Theater, Gender Studies, Modern World Drama, Communication Studies	1
6	Dr. Naresh K. Vats	Assistant Professor	Indian English Literature, Popular Culture and Literature, Film Studies	2
7	Dr. Chetna Tiwari	Assistant Professor	Indian Writing in English and Cultural Studies	2
8	Dr. Sami Ahmad Khan	Assistant Professor	Science Fiction, Popular Fiction, Speculative Fiction	2
9	Dr. Shubhanku Kochar	Assistant Professor	Black Literature, Literature and Environment	1
10	Dr. Deepshikha Agarwal	Associate Professor	Sociology, Social Anthropology, Tribal Studies	1

University School of Law & Legal Studies

Sl. No.	Name of the Supervisor	Designation	Current Research Area	NO OF SLOTS 2019-20
1	Prof. (Dr.) Kanwal D.P. Singh	Dean/ Professor	Corporate law, Taxation, Land Laws, Law Poverty and Development	2
2	Dr. Amar Pal Singh	Professor	Constitutional Environmental Law	1
3	Dr. Queeny Pradhan	Professor	History	2
4	Dr. Lisa P. Lukose	Associate Professor	Law: Intellectual Property Laws Human Rights, Women & Law	1

5	Dr. Anuj Kumar Vaksha	Associate Professor	International Investment Law, International Humanitarian law	1
6	Dr. Ravinder Kumar	Assistant Professor	Constitutional law, Procedural Law	1
7	Dr. Rakesh Kumar	Assistant Professor	Constitutional Law, Taxation, Corporate Law	2
8	Dr. Vandana Singh	Assistant Professor	IPR, ADR, Consumer Laws, Insurance Law	1
9	Dr. Gurujit Singh	Assistant Professor	Cyber Law, Intellectual property Right, International Law, International Trade Law	1
10	Dr. Neelu Mehra	Assistant Professor	Property Law, Criminology, Land Laws	1
11	Dr. Anuradha Jha	Assistant Professor	Economics, Interaction between Law and Economics	2
12	Dr. Rakesh Kumar Handa	Assistant Professor	Corporate Law, Commercial Laws, Income-Tax, Criminal Justice System, Cyber Law, Restorative Justice System	2
13	Dr. M. Sakthivel	Assistant Professor	IPR, Environmental Laws, Human Rights	2

University School of Education

Sl. No.	Name of the Supervisor	Designation	Current Research Area	NO OF SLOTS 2019-20
1	Prof. Saroj Sharma	Professor	Educational Administration & Management, Curriculum Studies, Science Education, Educational Philosophy	3
2	Dr. Anjali Shokeen	Assistant Professor	Teacher Education, Curriculum studies, Educational Psychology, Commerce Education, Educational Administration and Management	1

University School of Mass Communication

Sl. No.	Name of the Supervisor	Designation	Current Research Area	NO OF SLOTS 2019-20
1	Prof. C.P. Singh	Professor	Media Economics, Communication for Innovation & Freedom	2
2	Dr. Durgesh Tripathi	Assistant Professor	Media Literacy, Media Advocacy, Media Governance	2
3	Dr. Kulveen Trehan	Assistant Professor	Advertising and Public Relations, Integrated Marketing Communications, Media Literacy, Media Advocacy, Media & Sports	1
4	Dr. Sachin Bharti	Assistant Professor	Hindi Cinema, Still Photography	1

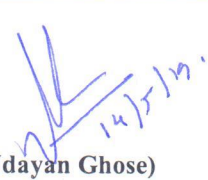
University School of Information, Communication & Technology

Sl. No.	Name of the Supervisor	Designation	Current Research Area	NO OF SLOTS 2019-20
1	Dr. Arvinder Kaur	Professor/Dean	Software Quality, Empirical studies in software engineering, Mining Software Repositories, Artificial Intelligence	2
2	Prof. Nupur Prakash	Professor	Mobile Computing, AI and Machine Learning, Wireless Communication	2
3	Prof. B.V.R. Reddy	Professor	Networking, VLSI, Microwave & Antennas, Devices & Circuits, Mobile NWS	2
4	Prof. Navin Rajpal	Professor	Image Processing, Pattern Recognition, Computer Graphics	3
5	Dr. Chandra Shekhar Rai	Professor	Signal Processing, Networking, Soft Computing	1
6	Dr. Anjana Gosain	Professor	Data Warehousing & Data Mining, S/W Engineering	3
7	Dr. Udayan Ghose	Professor	Soft Computing, Data Mining & Analytics, Information Theory	2
8	Dr. Bharti Suri	Professor	Software Testing, Software Engineering, Data Mining	2
9	Prof. Amit Prakash Singh	Professor	Data Science, IoT, Machine Learning	1
10	Dr. Pushpendra Singh Bharti	Associate Professor	Non-Conventional Manufacturing, Robotics & Automation	1
11	Dr. Manoj Kumar Taleja	Associate Professor	VLSI Design	1
12	Dr. R. Rama Kishore	Associate Professor	Computer Graphics, Image Processing	2
13	Dr. Ravinder Kumar Purwar	Associate Professor	Image/Video Processing, Pattern Recognition	2
14	Dr. Virendra Prasad Vishwakarma	Associate Professor	DIP, Soft Computing, Pattern Recognition	1
15	Dr. Anurag Jain	Associate Professor	Cyber Security, Speech Processing	1
16	Dr. Vandana Nath	Assistant Professor	Electronics & Communication Engg.	1
17	Dr. R.L. Ujjwal	Assistant Professor	Wireless N/W, Cloud Computing	1
18	Dr. M. Bala Krishna	Assistant Professor	Mobile and Wireless Comm. Networks, Adhoc & Sensor Network, IoT, Security, Soft Computing	3
19	Dr. Anuradha Chug	Assistant Professor	Software Engineering, Data Analytics IoT	1
20	Dr. Manoj Kumar Satyarthi	Assistant Professor	Engineering Mechanics, Mechantronics, CAD/CAM	4
21	Dr. Jaspreeti Singh	Assistant Professor	Software Engineering, Data Warehousing, Data Mining	2

M.Phil

University School of Humanities & Social Sciences

Sl. No.	Name of the Supervisor	Designation	Discipline with Specialization	NO OF SLOTS 2019-20
1	Dr. Ashutosh Mohan	Dean/ Professor	English	3
2	Dr. Anup Singh Beniwal	Professor	English	3
3	Dr. Vivek Sachdeva	Professor	English	3
4	Dr. Manpreet K. Kang	Professor	English	3
5	Dr. Shuchi Sharma	Assistant Professor	English	1
6	Dr. Naresh K. Vats	Assistant Professor	English	1
7	Dr. Chetna Tiwari	Assistant Professor	English	1
8	Dr. Sami Ahmad Khan	Assistant Professor	English	1
9	Dr. Shubhanku Kochar	Assistant Professor	English	1


(Prof. Udayan Ghose)
Associate Director (R&C)