



UNIVERSITY SCHOOL OF AUTOMATION & ROBOTICS (USAR)

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

"A STATE UNIVERSITY ESTABLISHED BY THE GOVT. OF NCT OF DELHI"

East Delhi Campus, Surajmal Vihar, Delhi - 110 092

Email Id: dean.usar@ipu.ac.in



F.No. GGSIPU/USAR/Misc./2023-24/1874^L

Dated: 27th May, 2024

LIST OF PROVISIONALLY SELECTED CANDIDATES FOR INTERVIEW SCHEDULE FOR Ph.D. ADMISSION 2024-25 IN USAR

The following candidates have been shortlisted for Ph.D. Interviews in USAR as per the guidelines of Ph.D. Admission Brochure 2024-25 and candidates are required to be present for personal interview/ presentation of Research Proposal for Admission to the Ph.D. Programme 2024-25 in the following discipline(s):

1. Artificial Intelligence-DataScience (AI-DS)
2. Artificial Intelligence-Machine Learning (AI-ML)
3. Industrial Internet of Things (IIoT)
4. Automation & Robotics (A&R)

Venue: Room No. A-107, First Floor, A-Block, USAR, GGSIPU, East Delhi Campus, Delhi - 110092

Date of interview : 7th June, 2024 (Friday) Reporting Time : 9:30 AM

Sl. No.	Application No.	PET Roll No.	Name of the Candidate	Father's Name	Gender	Category	Region	Eligible for the following Ph.D. Programme
1.	211241000368	2421100144	Anupam Lakhanpal	Jagdish Chandra Lakhanpal	Male	General	Delhi	A&R/AIDS/AIML/IIOT
2.	211241000318	2421100120	Arushi Gupta	Avnish Kumar Gupta	Female	General	Delhi	A&R/AIDS/AIML/IIOT
3.	211241000109	2421100037 Exempted	Ashish Shrivastava	Geeta Prasad Shrivastava	Male	General	Delhi	A&R/AIDS/AIML/IIOT
4.	211241000146	2421100053	Ashu Goyal	Vijender Kumar Jain	Female	General	Delhi	A&R/AIDS/AIML/IIOT
5.	211241000377	2421100146	Bhawna Bhardwaj	Yash Dev Bhardwaj	Female	General	Delhi	A&R/AIDS/AIML/IIOT
6.	211241000367	2421100143	Heena Kwatra	Prem Prakash Kwatra	Female	General	Delhi	A&R/AIDS/AIML/IIOT
7.	211241000392	2421100152	Kirti	Bhim Sain	Female	Schedule Caste (SC)	Delhi	A&R/AIDS/AIML/IIOT
8.	211241000243	2421100094	KM Ikra	Israr	Female	General	Delhi	A&R/AIDS/AIML/IIOT
9.	211241000105	2421100033	Minakshi	Ramavtar Singh	Female	General	Delhi	A&R/AIDS/AIML/IIOT
10.	211241000345	2421100131	Prashant Verma	Shiv Ram Verma	Male	General	Delhi	A&R/AIDS/AIML/IIOT
11.	211241000095	2421100029	Rishu Kumar	Mukesh Kumar	Male	General-EWS	Delhi	A&R/AIDS/AIML/IIOT
12.	211241000381	2421100148	Vivek Tatarwal	Kashmir Singh	Female	General	Delhi	A&R/AIDS/AIML/IIOT
13.	211241000193	Exempted	Sheelendra Pal Singh	Chandra Pal Singh	Male	General	Delhi	A&R/AIDS/AIML/IIOT

14.	211241000362	Exempted	Bijendra Tyagi	Balkishan Tyagi	Male	General	Delhi	A&R/AIDS/AIML/IIO ^r
15.	211241000346	Exempted	Chhavi Dua	Kulbhushan Dua	Female	General	Delhi	A&R/AIDS/AIML/IIO ^r
16.	212241000007	2421200007	Anuj Kumar	Beer Singh	Male	General	Delhi	A&R/ IIO ^r
17.	212241000027	2421200017	Neha	Braham Singh Dhama	Female	General	Delhi	A&R/ IIO ^r
18.	212241000014	2421200011	Ruchita Gupta	Mr. K. N. Gupta	Female	General	Delhi	A&R/ IIO ^r
19.	213241000007	Exempted	Chandra Pratap Pandey	C.S. Pandey	Male	General	Delhi	A&R
20.	213241000004	2421300002	Yashpal Chopra	Ajay Kumar Chopra	Male	SC	Delhi	A&R
21.	213241000011	Exempted	Kanwal Raj Rahi	Ganga Vishan	Male	SC	Delhi	A&R

Instructions to candidates: Candidates are advised to refer Annexure-C for availability of Ph.D. slots of supervisors and Specializations/ Keywords for preparation of Research Proposal. At the top of research proposal the candidate must mention keywords in which the research proposal is prepared.


The candidates are required to be present and bring following documents on the day on the date of interview.

1. Filled copy of Annexure-A.
2. Two hard copies of Research Proposal in the area of their choice (Refer Annexure-C for keywords)
3. Power point presentation of Research proposal in pen drive.
4. Original Copy of PET Admit Card (Exempted Candidates should ignore this)
5. Self-attested copy of application form.
6. Self-attested copy of GATE/ NET(JRF) Certificate on the basis of which exemption from PET is claimed (PET qualified candidates should ignore this)
7. All original Certificates/Degrees from class Xth onwards along with one set of self-attested photocopies and two latest passport size photos.
8. Certificate of Category SC/ST/PwD/EWS/OBC (non-creamy layer).
9. NoC from the employer, if employed (Refer Annexure-B)
10. A Copy of brief resume/CV
11. Copy of list of publications, if any

Note: All candidates must report sharp at 9:30 AM. No TA/DA shall be paid for the interview. Non-appearance in interview shall lead to cancellation of candidature.


Candidates shall be eligible for Ph.D. Interview, subject to the verification of documents as per the eligibility criteria of Ph.D. Programme of USAR.

Important Note: All concerned are requested to follow COVID-19 prevention guidelines as notified by GOI.


(Prof. Arvinder Kaur)
 Dean, USAR

Copy to:

1. Director, RDC, for kind information please.
2. Director, In-charge, East Delhi Campus, GGS IP University, Delhi.
3. All SRC members of USAR through E-mail.
4. In-Charge, UITS with a request to upload on the university website.
5. Guard File.


(Kapil Sharma)
 Section officer, USAR



CANDIDATES PROFILE-CUM-VERIFICATION SHEET
 (PLEASE FILL THE FORMS IN CLEAR READABLE MANNER)

1. Name of Candidate : _____
 2. Application/PET Roll No. : _____
 3. Mode of Research (Part Time/ Full Time) : _____
 4. Aadhar No.: _____
 5. Mobile No. : _____
 6. Email ID : _____ Father's Name: _____
 7. Address for correspondence: _____
8. Category : _____ Gender: _____ Date of Birth : _____



9. Education Qualification :

Year of Exam	Exam	Board	%age of Marks Obtained	Subject/ Discipline	Remark by verification Team
	SSCE (Class-X)				
	AISSCE (Class-XII)				
	B.Tech				
	M.Tech				
	MCA				
	Others				

10. Eligible for Ph.D. Admission in (AIDS/AIML/IIT/A&R) : _____
 (To be filled by Verification Committee)
11. Qualified GATE Score : _____ Subject : _____ Valid Upto: _____
12. Qualified JRF Year: _____ Subject : _____ Valid Upto: _____
13. Number of Publications (Attach separate sheet, if required) Yes/ No : _____
14. Topic/ Area of Research Proposal (Refer specialization column of Annexure-C for keywords) : _____

I hereby declare/undertake that all the above information provided by me is correct and if any discrepancy is found at any stage, then appropriate action shall be taken by the Authorities, as per the rules of the university will be acceptable.

Signature of Candidate

Verified and found correct

(Name & Signature of Verification Staff)

(Name & Signature of Verification faculty)

(Template for NoC)

<< Issuing Organization/ Institute/etc. Letter Head>>

NO OBJECTION CERTIFICATE

This is to certify that Mr./Ms. << Name of the candidate>> S/o, D/o << Name of the guardian>> is employed with << Name of Organization/Institute/etc.,>>

This is no objection certificate is issued to him/her certifies that:

- i) He/she is permitted to pursue Full Time/Part Time Ph.D. Programme in <<discipline>> from University School of Automation & Robotics, Guru Gobind Singh Indraprastha University, East Delhi Campus, Delhi.
- ii) His/her official duties permit him/her to devote sufficient time for research.
- iii) If required, He/She will be relieved from the duty to complete the course work/exam/viva, etc.,

The undersigned is authorized to issue the No Objection Certificate.

<<Signature>>

Name and Designation of issuing authority

With Stamp

Date: _____

Place : _____

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Annexure-C**Sub: Details of slots available for Admission in Ph.D. Programme in USAR, East Delhi Campus for the Academic Session 2024-2025.**

S. No.	Name of Recognized Supervisor	Designation	Area of Specialization	Discipline in which Supervisor has been recognized	Number of Slots to be filled in 2024-2025 (Out of 4)
1	Dr. Ashish Joshi	Assistant Professor	AI in Cyber Security	Artificial Intelligence - Data Science (AI-DS) & Artificial Intelligence - Machine Learning (AI-ML)	02
2	Dr. Amrit Pal Singh	Assistant Professor	Swarm Algorithms, Algorithms, Machine Learning optimization.		03
3	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		03
4	Dr. Sanjay Kumar Singh	Assistant Professor	Machine Learning, Deep Learning, Computer Vision		02
5	Dr. Amit Chaudhary	Assistant Professor	Machine Learning, Soft Computing, Data Science, Deep Learning, Computer Vision		03
6	Dr. Atul Tripathi	Assistant Professor	Machine Learning, Deep Learning, Nature Inspired Computing & Quantum Computing in AI		02
7	Dr. Renu Dalal	Assistant Professor	Wireless Network, Machine Learning, Security, Big Data, Blockchain.		02
8	Dr. Manisha Parlewar	Assistant Professor	Machine Learning, Signal and Image Processing, Data Science, Deep Learning, Computer Vision		04
9	Prof. Ajay Kumar Singh Singholi	Professor, USAR	Robotics & Automation, Additive Manufacturing & 3D printing, Mechatronics, Advanced Manufacturing Process	Automation & Robotics (A&R)	03
10	Dr. Sumit Chaudhary	Assistant Professor	Surface engineering and Tribology, Advanced Materials, Additive manufacturing (3D printing), Advanced Manufacturing.		04
11	Dr. Ravi Butola	Assistant Professor	Advanced Manufacturing, Robotics and Automation, 3D Printing		04
12	Dr. Rajendra Arya	Assistant Professor	3D printing, Robotics & Automation, Mechatronics systems, Advanced Manufacturing, Advanced Materials, Microfluidics, etc.		03
13	Dr. Pushp Kumar Baghel	Assistant Professor	Welding Technology, Production Automation, Modelling and Simulation, Application of Design of Experiments		02

No.	Recognized Supervisor	Recognition	Area of Specialization	Discipline in which Supervisor has been recognized	Number of Slots to be filled in 2024-2025 (Out of 4)
14	Dr. Khyati Chopra	Assistant Professor	Wireless Security, Cognitive Communication, Smart IoT Applications, Game Theory	Industrial Internet of Things (IIOT)	03
15	Dr. Manoj Kumar	Assistant Professor	Advanced semiconductor devices characterization, modeling (Analytical/Machine Learning/Compact), and simulation, Radiation Effects (Gamma, heavy-ions, and X-rays) in advanced semiconductor Devices, Neuromorphic computing, Semiconducting Qubits and peripheral Cryogenic Electronic Circuits for Quantum computing, Multigate MOSFET Reliability and RF Performance for 6G, Semiconductor memory design and simulations, FPGA-based hardware-level security for IoT, Semiconductor Devices Based Sensors/IoT Sensors, Brain Computer Interface based IoT Device/Systems		04
16	Dr. Neeta Singh	Assistant Professor	Antennas, Microwave devices, Rf Energy Harvesting for IOT devices, Rectenna, Wireless Power Transmission, green energy communication using Machine learning		03
17	Dr. Ghanendra Kumar	Assistant Professor	Fiber-optic communication system, Fiber-Wireless communication, Electronics Engineering.		04
18	Dr. Subhash Nimanpure	Assistant Professor	THz Detector for 6G and Homeland Security		02