UNIVERSITY SCHOOL OF AUTOMATION AND ROBOTICS
GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY
(A State University Established by the Govt. of NCT of Delhi)
East Delhi Campus, Surajmal Vihar, Delhi- 110092

F. 58-3/2025/USAR/Ph.D.-(Comm.)/ 2747

12th January 2026

Sub: Interview for Ph.D. admission (Winter session 2025-26) at the University School of Automation & Robotics.

The interview for admission to the Ph. D program in the University School of Automation & Robotics, Guru Gobind Singh Indraprastha University, for the Winter Session of the academic session 2025-26 is scheduled to be held on Friday, 16th January, 2026 in the Room No: 107, A Block, USAR, Guru Gobind Singh Indraprastha University, East Delhi Campus, Surajmal Vihar, Delhi-110092 from 11 am onwards. Candidates are required to appear before the Ph.D Admission Committee of USAR for an interview. The following candidates have been shortlisted as per the University's Ph. D admission procedure.

For AIDS/AIML (Subject Code 211)

Sr.No	PET Roll No	Candidate Name	Category
1.	Exempted	Bijendra Tyagi	General
2.	Exempted	Shubham	General
3.	Exempted	Harsha Aggarwal*	General

***Subject to approval of the competent authority.**

For IIOT (Subject Code 212)

NONE OF THE CANDIDATES QUALIFIED

For AR (Subject Code 214)

NONE OF THE CANDIDATES QUALIFIED

Instructions for eligible candidates:

1. Please bring the following documents for verification and/or deposit purposes:

   a) 10 Copies of the Profile sheet (Annexure-A) to be notified to the candidates.
   b) Copy of Registration Fee paid online.
   c) JRF Award Letter/GATE Score Card (original and one copy)
   d) UGC NET Certificate having a valid NET score in accordance with UGC Circular. (original and one copy)
   e) Academic certificates/degrees in original and one set of self-attested photocopies.
   f) Two passport-size photographs.
   g) An NOC from the employer (for employed candidates) as per para 2.8 of the Ph.D. admission brochure for academic session 2025-26. (Annexure-B)
   h) Self-attested copy of the document(s) to support your exemption claim.
   i) 10 copies of the tentative research proposal for the proposed Ph.D topic. (Annexure-C)

Rahul
12/1/26

2. Soft copy of the research proposal, as per Annexure 'B'
3. No separate information will be sent to the candidates.
4. No TA/DA will be permissible to the candidates.
5. Candidates unable to produce documents supporting their candidature will not be allowed to attend the interview.
   Candidates can email their grievances (if any) to dean.usar@ipu.ac.in.

Prof. Arvinder Kaur
Dean, USAR

Copy to:

1. Director, East Delhi Campus.
2. Director (RDC), GGSIPU, for your kind information, please.
3. In charge, UITS, with a request to upload the notice on the University Website.
4. Guard File.

12/1/26

Dr. Rahul Johari
PhD Program Coordinator

ANNEXURE - A

UNIVERSITY SCHOOL OF AUTOMATION AND ROBOTICS
GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

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East Delhi Campus, Surajmal Vihar, Delhi- 110092

PROFILE SHEET

Name of Applicant: :

Date of Birth :

Mother's Name :

Father's Name :

Category (Gen/SC/ST/OBC/EWS) :

E-mail Address :

Mobile No. :

Correspondence Address :

Preferred mode for study

☐ Full Time Only

☐ Part Time Only

S. No	Qualifying Exam	Year of passing	Board/ University	Marks Obtained	Total Marks	Percentage
1	10th					
2	12th					
3	Graduation					
4	Post Graduation					
5	Examination of Exemption (UGC JRF/NET)					
6	Other					

Area of Specialization in PG, if any:

Choice/Preference of Supervisor: (From the list of potential supervisors as mentioned in the result)

1.
2.
3.

Signature of Applicant

ANNEXURE-B

(Template for NOC)

<<Issuing Organization Letter Head>>

No Objection Certificate

Certified that Mr./Ms << Name of Candidate>> is employed with <<Name of Organization>> since <<Date of joining the Organization>>

This no-objection certificate issued to him/her certifies that

I. He/she is permitted to pursue Full Time/Part Time Ph.D. Programme in <<Discipline>> from the University School of Automation & Robotics, Guru Gobind Singh Indraprastha University, New 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 of issuing authority

Designation of issuing authority

Date:

Place:

Annexure 'C'

Research Proposal

on

"Title"

1. **Introduction:**
   Briefly introduce the subject of the research proposal (with appropriate references). (font type: Times New Roman; font size: 12; line spacing: 1.5)

2. **Literature review:**
   Explain what has already been done w.r.t the research problem with a scientific rationale (and with appropriate references). (font type: Times New Roman; font size: 12; line spacing: 1.5)

3. **Research gaps identified :**
   (font type: times new roman; font size: 12; line spacing: 1.5)
   - ➢ Gap 1
   - ➢ Gap 2
   - ➢ Gap 3 (add more if required)

4. **Problem definition:**
   Explain the problem statement of the research proposal. (font type: Times New Roman; font size: 12; line spacing: 1.5)

5. **Research objectives:**
   (font type: Times New Roman; font size: 12; line spacing: 1.5)
   - ➢ Objective 1
   - ➢ Objective 2
   - ➢ Objective 3 (add more if required)

References:

(font type: Times New Roman; font size: 10; line spacing: 1)

[1] Authors' names, title of the paper, journal name, Vol No. (Year) 1st Page No./article number

[2] Authors' names, title of the paper, journal name, Vol No. (Year) 1st Page No./article number

UNIVERSITY SCHOOL OF AUTOMATION AND ROBOTICS
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NAAC A++ ACCREDITED
EAST DELHI CAMPUS, SURAJMAL VIHAR, DELHI- 110032
http://ipu.ac.in/eastcampusmain.php

SUB: Details of slots available for admission to PhD Programme for Winter Session of Academic Year 2025-2026

S.No	Name of Recognized Supervisor	Designation	Specialization	Discipline in which the Supervisor has been recognized	Number of Slots to be filled in Winter Session of Academic Session 2025-2026
1	Prof Ajay Singh Singholi	Professor	3D printing, Robotics & Automation, Mechatronics systems, Advanced Manufacturing	Automation and Robotics	04
2	Dr Rahul Johari	Associate Professor	Cloud Computing, Blockchain Technology, Web/Cyber Security, Metaverse, IoT, Unmanned Aerial Vehicles(Drone), Wireless Networks (DTN, MANET)	Artificial Intelligence -Data Science And Artificial Intelligence - Machine Learning	01
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.		01
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. Quantum Computing, Post Quantum Cryptography.		02
6	Dr Sanjay Kumar Singh	Assistant Professor	Deep Learning, Big Data Analytics, Generative AI Models, Computer Vision, Medical Image Processing, Swarm Intelligence and optimization		03
7	Dr Amit Choudhary	Assistant Professor	Machine Learning, Soft Computing, Data Science, Deep Learning, Computer Vision		02
8	Dr Atul Tripathi	Assistant Professor	Machine Learning, Deep Learning, Nature Inspired Computing & Quantum Computing in AI, Computer Vision		01
9	Dr Renu Dalal	Assistant Professor	Wireless Network, Machine Learning, Security, Big Data, Blockchain, and Data Science.		02

10	Dr Manisha Parlewar	Assistant Professor	Machine Learning, Signal and Image Processing, Data Science, Deep Learning, Computer Vision		02
11	Dr Sumit Chaudhary	Assistant Professor	Surface engineering and Tribology, Advanced Materials, Additive manufacturing (3D printing), Advanced Manufacturing.	Automation and Robotics	04
12	Dr Ravi Butola	Assistant Professor	Additive manufacturing (3D printing, Advanced Manufacturing, Robotics and Automation		02
13	Dr Rajendra Arya	Assistant Professor	3D printing, Robotics & Automation, Mechatronics systems, Advanced Manufacturing, Advanced Materials, Microfluidics, etc.		02
14	Dr Pushp Kumar Baghel	Assistant Professor	Advanced Manufacturing, Robotics and Automation, Modelling and Simulation		03
15	Dr Khyati Chopra	Assistant Professor	Physical layer Security, AIoT (Artificial Intelligence of Things) , Game Theoretic Optimization for Energy Efficient Systems, Cognitive Cooperative Communication	Industrial Internet of Things	03
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		03
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, Security Network for IoT, Healthcare and Medical Technology for IoT, Sustainability and Green Technology using IoT		03
18	Dr Ghanendra Kumar	Assistant Professor	Fiber-optic communication system, Fiber-Wireless communication, Electronics Engineering.		03
19	Dr Subhash Nimanpure	Assistant Professor	THz Detector, IR Detector, THz imaging, 6G communication, IoT devices, homeland security, Topological Insulator, MOFs, Supercapacitor, Superconductivity		02