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. 58-3/2024/USAR/Ph.D.-(Comm.)/591

02nd June 2025

Sub: Interview for Ph.D. admission (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 academic session 2025-26 is scheduled to be held on **18th June, 2025 (Wednesday)** 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	Application No	PET Roll No	Candidate Name	Category
1.	251671000266	2521100010	KRISHNA KUMAR	General
2.	251671000945	2521100035	DIPTI KAKKAR	General
3.	251671001253	2521100012	SHEETAL CHOUDHARY	General
4.	251671000744	2521100022	NIKHIL KUMAR SAHU	General
5.	251671000794	2521100018	PERVIN KUMAR	General-EWS
6.	251671001503	2521100048	CHIRAG JAIN	General
7.	251671000282	2521100045	ABHIST KUMAR	Schedule Caste (SC)
8.	251671000775	2521100037	RIYA KHARWAL	General
9.	251671000579	2521100036	ILAKSHI SINGH	Schedule Caste (SC)
10.	251671001515	2521100042	RAJNISH KERKETTA	Schedule Tribe (ST)
11.	251671000213	PET Exempted	MOHIT KHARBANDA	General
12.	251671000186	PET Exempted	SHAUKIN CHOUDHARY	General-EWS
13.	251671001525	PET Exempted	GAURAV	Schedule Caste (SC)

For IIOT (Subject Code 212)

Sr.No	Application No	Roll No	Candidate Name	Category
1.	251671000958	2521200008	VINEET TOKAS	General

For Automation and Robotics (Subject Code 214)

No student qualified the Exam

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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)

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 for the interview.

   Candidates can e-mail 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 kind information please.
3. In charge, UITS with request to upload the notice on University Website
4. Guard File.

Dr Rahul Johari
PhD Program Coordinator

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Annexure A

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

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: (Annexure D)

1.
2.
3.

Signature of Applicant

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ANNEXURE-B
(Template for NoC)

<< Issuing Organization Letter head>>

No Objection Certificate

Certified that Ms/Mr. << Name of Candidate>> is employed with <<Name of organization>> since

<< date of joining the organization>>

This 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 Information, Communication & Technology, Guru Gobind Singh Indraprastha University.

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

Date:

Place:

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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

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ANNEXURE -D

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 2025-2026 (max : 04)
1	Prof Ajay Singh Singholi	Professor	3D printing, Robotics & Automation, Mechatronics systems, Advanced Manufacturing	Automation and Robotics	02
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	02
3	Dr Ashish Joshi	Assistant Professor	AI in cyber security		01
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. 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		04
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	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

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ANNEXURE-D

14	Dr Pushp Kumar Baghel	Assistant Professor	Advanced Manufacturing, Production Automation, Modelling and Simulation, Application of Design of Experiments		04
15	Dr Khyati Chopra	Assistant Professor	Wireless Security, Building Smart IoT Applications using Machine Learning/AI, Game Theory, Cognitive 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		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

University School of Liberal Arts

Sl. No.	Name of the Supervisor	Designation	Discipline with Specialization	NO OF SLOTS 2025-26
1	Prof. Queeny Pradhan	Incharge, USLA	History	01

Zubair

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

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1. In-charge, UITS (for uploading on University website).
2. Guard File.

30/4/2025

(Deepak Kumar)
Section Officer (RDC)

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