



## Notice

**GGSIPU/USEM/Ph.D/2025-26(WS)/**

**Dated: 12<sup>th</sup> January, 2026**

**Subject: Interview for Ph.D. admission in University School of Environment Management [20<sup>th</sup> January, 2026]**

The candidates with qualified having valid NET Score and who fulfill all other eligibility for admission in USEM Ph.D. Program on the date of interview are required to appear in the interview. The tentative list of candidates who have applied for admission in Ph.D. Program of USEM is appended below for document verification at 10.00 AM on 20<sup>th</sup> January, 2026 at **ACR-015 of Block-A, USEM, GGSIP University, Dwarka, New Delhi-110078**, followed by the interview of eligible candidates:

S. NO.	Name of Applicant	Father's Name
1	Mayank Rana	Saminder Singh Rana
2	Chayanika Guin	Chinmay Guin
3	Rakhi	Krishan Kumar
4	Astha Purwar	Rajendra Kumar Purwar
5	Pankaj Sharma	Moti Ram Sharma
6	Saurav Shekhar	Ashok Kumar
7	Ragini Gautam	Ajai Kumar Gautam
8	Ravinder Tanwar	Tej Ram

**Candidates who are invited for an interview must verify that they meet all the eligibility criteria i.e. "In accordance with the UGC circular no. F.4-1(UGC-NET Review Committee/2024(NET)/140648 dated 27.3.24 (<https://gipe.ac.in/wp-content/uploads/2024/03/UGC-NET-for-PhD.Pdf>)" and other eligibility criteria for Admission in Ph.D. Program of USEM (Refer clause 1 and 11.4 outlined in the University Admission Brochure (2025-26)) .**

**Receiving an interview invitation does not guarantee admission to the Ph.D. programme. If it is determined that a candidate does not meet the eligibility requirements, the application may be rejected at any stage of the admission process for the Ph.D. programme at the University School of Environment Management for the A.Y. 2025-26 (Winter Session).**

All these candidates are requested to be present for document verification/ interview in the Ph.D. programme of the University School of Environment Management. The above mentioned candidates are required to appear before the selection committee of the school for interview-cum-discussion on 20<sup>th</sup> January, 2026 at 10:30 a.m. onwards at University School of Environment Management (USEM), GGSIP University, Dwarka, New Delhi-110078.

Professor Varun Joshi  
Dean

University School of Environment Management  
Guru Gobind Singh Indraprastha University  
Sector-16/C, Dwarka, New Delhi-110078

The candidates should be prepared to discuss briefly about a proposed area of research in Environmental Sciences and be prepared for presentation, if required. The following documents have to be produced in original alongwith a set of self-attested photocopies of the same at the time of interview.

1. Certificates and Marksheets supporting Educational Qualification (All Examination i.e. 10<sup>th</sup>, 12<sup>th</sup>, Graduation and Post Graduation, NET, JRF(UGC/CSIR) and others).
2. NOC from employer (if employed).
3. Two passport size coloured photographs.
4. Candidate's profile on the prescribed format attached (duly filled Appendix-I)
5. Eight (08) copies of a tentative research proposal (1-2 pages).
6. Name of Supervisor under whom you propose to work (give preference wise list in duly filled Appendix-II) (Specializations of Faculty members of USEM may be viewed on University Website.)
7. Copies of Research Publications, if any (first page)
8. Two sets of testimonials duly self-attested.

*Note: No information would be sent separately for interview and no TA/DA will be paid to attend interview. If any candidate found ineligible, at the time of document verification, shall not be allowed to appear for interview.*

As the above Interview shall be conducted offline, the candidates are requested to follow the norms of social distancing and other guidelines of Govt. of Delhi/Central Govt./UGC and other Statutory Bodies.

**Copy to:-**

1. Director (Research & Consultancy) for information.
2. Head UITS, Server Room for uploading on the University Website
3. Guard File

  
(Prof. Varun Joshi) 21/1/26  
Dean, USEM  
Professor Varun Joshi  
Dean  
University School of Environment Management  
Guru Gobind Singh Indraprastha University  
Sector-16C, Dwarka, New Delhi-110078



आचार्य मनिष र. जोशी  
सचिव

Prof. Manish R. Joshi  
Secretary



75  
आजादी का  
अमृत महोत्सव  
विश्वविद्यालय अनुदान आयोग  
University Grants Commission  
(शिक्षा मंत्रालय, भारत सरकार)  
(Ministry of Education, Govt. of India)

No.F.4-1(UGC-NET Review Committee)/2024(NET)/140648

March 27, 2024/7 चूंच 1946

### PUBLIC NOTICE

#### **National Eligibility Test (NET) as an Entrance Test for Admission to Ph.D.**

The University Grants Commission conducts the National Eligibility Test (NET) through the National Testing Agency (NTA). The NET is conducted twice a year, in June and December. Currently, the NET scores are used (a) to award Junior Research Fellowship (JRF) and (b) as eligibility for appointment as Assistant Professor for those with a Master's degree.

Many universities conduct their entrance tests for admission to their Ph.D. programmes, requiring the students to write multiple Ph.D. entrance tests. To help the students with one national entrance test for Ph.D. admissions as a part of implementing the National Education Policy 2020, the UGC constituted an expert committee to review the provisions of the National Eligibility Test (NET).

Based on the expert committee's recommendations, in its 578<sup>th</sup> Meeting held on 13 March 2024, the UGC has decided that from the academic session 2024-25, the NET score can be used for admission to Ph.D. programmes in place of entrance tests conducted by the different universities/HEIs.

From June 2024 onwards, therefore, the NET candidates will be declared eligible in three categories:

**Category-1:** Eligible for (i) admission to Ph.D. with JRF and (ii) appointment as Assistant Professor.

**Category-2:** Eligible for (i) admission to Ph.D. without JRF and (ii) appointment as Assistant Professor.

**Category-3:** Eligible for admission to Ph.D. programme only and not for the award of JRF or appointment as Assistant Professor.

Contd...

## CONTINUATION SHEET

-2-

The determination of the eligibility of NET for different categories is summarized below:

Qualified for	Eligible for		
	JRF	Assistant Professor	Ph.D. Admission
<b>Category-1:</b> Award of JRF and appointment as Assistant Professor	Yes	Yes	Yes
<b>Category-2:</b> Appointment as Assistant Professor and admission to Ph.D.	No	Yes	Yes
<b>Category-3:</b> Admission to Ph.D. only	No	No	Yes

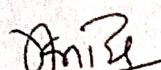
The result of NET will be declared in percentile along with the marks obtained by a candidate to utilize the marks for admission to Ph.D.

The JRF-qualified students are admitted into the Ph.D. programme based on an interview as per the University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022.

For students who qualify in Categories 2 and 3, 70% weightage will be given for test scores and 30% weightage for the interview for admission to Ph.D. programmes. The Ph.D. admission will be based on the combined merit of NET marks and the marks obtained in the interview/viva voce.

The marks obtained in the NET by the candidates in Categories 2 and 3 will be valid for a period of one year for admission to Ph.D.

The notification and Bulletin of Information for the NET June 2024 will be issued by the National Testing Agency shortly at <https://ugenet.nta.nic.in>.

  
(Manish Joshi)

## **ADMISSION TO Ph.D. PROGRAMME (2025-26)**

Applications are invited for admission to the Ph.D. Programme in the following disciplines:

Information Technology, Computer Science & Engineering, Computer Applications, Electronics & Communication Engineering, Artificial Intelligence- Data Science, Artificial Intelligence- Machine Learning, Industrial Internet of Things (IIoT), Automation and Robotics (A&R), Mechanical & Automation Engineering, Management, Chemical Technology, Biotechnology, Environmental Science, Medical Sciences, Mathematics, Chemistry, Physics, English, Economics, Education, Law & Legal Studies, Mass Communication, Architecture & Planning, History, Sociology, as well as Design as per Ph.D. Ordinance 2023 available at link: [http://www.ipu.ac.in/rnc\\_doctoral\\_research.php](http://www.ipu.ac.in/rnc_doctoral_research.php)

### **1. Common minimum eligibility criteria for admission to Ph.D. Programmes:**

1.1 Candidates seeking admission to the Ph.D. programme should have completed a 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed.

OR

Candidates seeking admission to the Ph.D. programme should have completed a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed.

OR

Candidates seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.

OR

Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed shall be eligible for admission to the Ph.D programme.

OR

Candidates who have an equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution shall be eligible for admission to Ph.D. programme.

1.2 In cases where the marks of the qualifying examination are not given by the degree awarding recognized University/ Institution, such as in case of M.D.S., M.D., M.S., D.M., M.Ch. etc, candidates, who have obtained a minimum of 55% marks in aggregate or its equivalent grade in a point scale wherever the grading system is followed, in the relevant Undergraduate Examination, shall be considered eligible to seek admission to the Ph.D. Programme. In such cases, the concerned candidates shall be required to submit an undertaking that their University/ Institution does not give marks for the said qualifying examination.

1.3 A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-abled/Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

\* For details regarding school specific eligibility criteria, candidates may refer to school wise details.

\* Ph.D. Research fellowships are available for eligible full time Ph.D. research scholars (conditions apply).

\* Number of available Ph.D. slots: The final Ph.D. slots for academic session 2025-26 will be notified on University website by the O/o Research & Development Cell on or before 25.04.2025.

\* The eligibility criteria and procedure for admission as specified in this admission brochure are subject to changes made in the ordinances, rules and regulations by the University from time to time as per the decision of University and/or statutory bodies governing various programmes. The reservation policy shall be implemented in accordance with the Govt. of India and Govt. of NCT rules as applicable.

## 2. Procedure for Admission to Ph.D. Programmes

2.1. Admission to the Ph.D. programme in various University Schools of Study and Centres of Excellence in the University shall be through a Ph.D. Entrance Test (PET) conducted by the University or any designated agency by the University in the relevant disciplines of study. The Ph.D. Entrance Test will be conducted offline on OMR Sheet based upon MCQ's. It is an offline mode of examination that will be conducted at designated centres only. Mode of examination will be notified later on the University website by the Examination Branch. Students are advised to regularly visit the website for further update.

2.2. Those students, who have qualified and have a valid certificate for fellowship/scholarship in UGC-NET/UGC-CSIR NET /GATE/CEED and other similar National Level Tests, shall be exempted from the entrance test conducted by the University for admission to the Ph.D. programme. The merit list of such candidates as well as whose research proposals are accepted by the Admission Committee will be prepared on the basis of interview/Viva-voce and scaled up to 100 marks.

2.3. Those students, who have obtained valid NET Score in accordance with the UGC circular no. F.4- 1(UGC-NET Review Committee/2024(NET)/1406-48 dated 27.3.24, shall also be exempted from the entrance test conducted by the University for admission to the Ph.D. programme. For the students who qualify in Category 2 (Appointment as Assistant Professor and admission to Ph.D.) and Category 3 (Admission to Ph.D. only), 70% weightage will be given for test scores and 30% weightage for the interview for admission to Ph.D. programmes. The Ph.D. admission will be based on the combined merit of NET marks and the marks obtained in the interview/viva voce. The marks obtained in the NET by the candidates in Categories 2 and 3 will be valid for a period of one year for admission to Ph.D. The NET score should be valid on the date of Interview in the respective discipline for admission to the Ph.D. Programme.

2.4 Such candidates need to submit the relevant documents in support of their claim along with a request for exemption at the respective University School of Study/Centres of Excellence in the University. A list of candidates exempted from appearing in the PET shall be displayed on the

## **11.4 University School of Environment Management**

### *11.4.1. Additional Eligibility Criteria:*

M.Sc. degree in any branch of basic or applied sciences /M.Tech in Engineering/Science/M.Phil in Sciences with 55% marks or its equivalent grade in a point scale wherever grading system is followed.

**OR**

Candidates seeking admission after a 4-year/ 8-semester bachelor's degree programme in any branch of basic or applied sciences/ engineering should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.

Graduation in Sciences/Engineering is mandatory.

In case of B.Voc in Science stream (10+2 in science is mandatory).

\* Refer Common minimum eligibility criteria in admission brochure for relaxation in marks and other details.

### *11.4.2. Mode of Ph. D. Programme:*

Full Time/ Part Time

### *11.4.3. Syllabus for Entrance Test:*

#### **Part A – Research Methodology**

##### **1. Environmental Statistics and Research Design**

Statistics: Probability, Measures of central tendency and their attributes, Descriptive statistics and Measurement Scales, Control Chart, Confidence interval, estimation of Mean, Tests of Hypothesis, Normal probability distribution, Z test with known variance, Sample t test: Correlation and Linear regression.

Sampling Design: deliberate, simple random, systematic, stratified, quota and cluster sampling, method of selecting Sample size, location and time.

Research Design: probability/non-probability design, exploratory/Formulative research, informal/Formal Design.

##### **2. Instrumentation in Environmental Studies**

Principles of photometry, laws governing photometry (Beer's and Lambert's Law), basics of Colorimeter and Spectrophotometer, fundamentals of Chromatography, thin layer chromatography (TLC), Gas Chromatography (GC), HPLC, Flame Photometer, atomic absorption spectroscopy.

Principles of microscopy: microtomy, compound microscopy, Basic principles of Scanning Electron Microscopy (SEM), principle, methodology and applications of electrophoresis, Polymerase Chain Reaction (PCR), cryopreservation.;

##### **3. Ecological Methods**

Phyto-sociological studies: vegetational study through survey methods- frequency, density, abundance, cover and basal area, IVI, dispersion; species diversity assessment through quadrat method, point centre quarter method, biodiversity assessment and indices-Shannon-Wiener index, Simpson's Diversity Index, alpha, beta and gamma diversity.

**GURU GOBIND SINGH INDRAJAPRASTHA UNIVERSITY,  
DWARKA CAMPUS, DELHI - 110 078,  
WEBSITE: <http://ipu.ac.in>**

**APPLICATION FORM FOR PRELIMINARY REGISTRATION IN THE Ph.D. PROGRAMME**

1	Academic Session: _____		Attach the Photograph			
2	Full Time: _____	Part Time: _____				
3	Roll No. (For Office use only): _____					
4	Broad Discipline: _____					
5	Name of the School/ ARC/ Affiliated Institute: _____					
6	Name of the Supervisor's with Ref. No. _____					
7	Name of the Research Scholar (In Capital Letters): Mr./ Ms./ Mrs. _____					
8	Correspondence Address of the Research Scholar: _____					
9	E Mail Id: _____					
10	Contact No. _____					
11	Father's/ Husband's Name: _____					
12	Mother's Name: _____					
13	Date of Birth: <table border="1" style="display: inline-table; vertical-align: middle; border-collapse: collapse; width: 50px; height: 20px; margin-right: 10px;"></table> <table border="1" style="display: inline-table; vertical-align: middle; border-collapse: collapse; width: 50px; height: 20px; margin-right: 10px;"></table>		_____			
14	Category:	Gen:	OBC	SC:	ST:	Pwd:
15	Details of the Academic Qualifications & Experience, if applicable, on the basis of which admission is being sought:					
(a) Academic Qualifications (Attach Documentary Evidence(s)):						
S. No.	Examination	School/ College/ University	Examination Passed (Subjects)	Year of Passing	%age of marks secured/ CGPA	
1	Secondary					
2	Sr. Secondary					
3	Graduation					
4	Post Graduation					
5	Others					

(b) Qualified NET(JRF)/ GATE  
(Yes/No): With Details: \_\_\_\_\_

(c) Details of the Teaching/ Research Experience (Attach Documentary Evidence (s))

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

### **UNDERTAKING**

I undertake that all the course work to be prescribed by the University for carrying out Ph.D. shall be taken by me. I shall abide by all the rules and regulations of the University.

\_\_\_\_\_  
**Signature of the Research Scholar with Date**

### **RECOMMENDATION OF THE DEAN**

Recommended/ Not Recommended for  
Preliminary Registration for the Ph.D.  
Programme \_\_\_\_\_

\_\_\_\_\_  
**Signature of the Proposed Supervisor with Date**

\_\_\_\_\_  
**Signature of the Dean with Date**

\_\_\_\_\_  
**Signature of the DRC with Date**

### **FEE STRUCTURE FOR PRELIMINARY REGISTRATION/ COURSE WORK**

1. Fee receipt No. with Date: \_\_\_\_\_

## **CHECK LIST**

1 Document(s) for Date of Birth/ Secondary School Certificate and Mark sheet

2 Sr. Secondary School Certificate.

3 Sr. Secondary Marks Sheet.

4 Graduation Marks Sheet.

5 Graduation Degree.

6 Post Graduation Marks Sheet.

7 Post Graduation Degree.

8 Certificate for SC/ST.

9 Certificate for Qualifying NET/GATE.

10 If approved for Part Time, copy of N.O.C from concerned Department.

11 Experience Certificate, If any

12 Document related to Research Work/Papers, if any.

13 Other Document(s)

---

**(Signature of the Scholar with Date)**

Address: \_\_\_\_\_  
\_\_\_\_\_

---

**(Signature of the Verifying Officer with Date)**



**Guru Gobind Singh Indraprastha University**  
"A NAAC Accredited A++ State University Established by  
Govt. of NCT of Delhi"  
Dwarka, Sector-16/C, Delhi-110078 Website: <http://ipu.ac.in>

**IPU**

**University School of Environment Management**

**Date:.....**

**Name of Candidate:.....**

**Area of Interest for  
Proposed research Work.....**

**Choice of Ph.D. Supervisors:**

**1. .....**

**2. .....**

**3. .....**