

GEU/R-117/25

13th January 2025

NOTIFICATION
Ph.D. Admissions January 2025, Batch- II

This is in continuation of the previously notified Ph.D. admission notification for session January 2025, dated 16th November 2024, The University invites applications for both Full-Time and Part-Time Ph.D in different departments against vacant/available seats. Admission will be based on valid **UGC NET qualified under Category 1, Category 2, Category 3 or any other equivalent national level examination** scores or successful performance in the University entrance examination.

Incomplete applications or those received after the specified date will be rejected. Please ensure that your application form is properly filled and submitted before the deadline of **Sunday, February 2, 2025**. For the Submission of application process, candidates have two options:

- a. Online Submission:** Access the online application form at <https://phd.geu.ac.in>. **or**
- b. Offline Submission:** Download the application form from the university website- www.geu.ac.in. Complete the form offline, attach attested copies of educational certificates, and submit the application along with a fee of Rs. 1500/- through online payment at <https://link.geu.ac.in/phd24> . Dispatch your application promptly via Speed Post or submit it in person at the Office of the Director Research, Ground Floor of the CS/IT Block at Graphic Era (Deemed to be University), 566/6, Bell Road, Clement Town, Dehradun, 248002.

c. Entrance Test Centers:

The Entrance Test will be conducted at two centers (as per the choice of the applicant):

- (i.) Dehradun- Address: Graphic Era (Deemed to be University), 566/6, Bell Road, Clement Town, Dehradun.
- (ii.) Mangalore - Address: Door no 15-9-486/7, Second floor, Carmeline Mansion, Malikatte kadri , Mangalore 575002, DK district, Karnataka

d. Exam Mode and Venue:

The Entrance Test will be conducted in offline mode. Candidates must appear at the chosen center specified in their application form.

Important Dates:

Last Date for submission of application form	Sunday, February 2, 2025
Centers of Examination (by Choice)	a. Dehradun Center b. Mangalore Center
*Day of Entrance Test	Saturday, February 8, 2025.
Declaration of Entrance Test results	Likely by Saturday, February 15, 2025
Reporting/Registration	Between, Monday, February 17 2025 to Friday 28, 2025.
Commencement of PhD coursework classes	Monday, March 3, 2025.

**Valid NET qualified or equivalent national level examination qualified candidates are exempted from written test. However, they have to appear for interview on the day of entrance examination. (Please refer fellowship rules as mentioned)*
For any further details or clarifications, please refer to the official website or contact the university office

Contact Information:

Toll free 1800 18000 14/15, 1800 2701280, Admission Cell: +91-135-2643421, 2642727

For Dehradun Center: +91-9997634684, +91-9634596042 and Mangalore Center: +91-9724720427


Registrar

13th January 2025.

Ph.D. Admissions January 2025, Batch- II

In continuation of the previously notified Ph.D. admission notification for January 2025, **dated 16th November 2024**, The University cordially invites applications for both Full-Time and Part-Time in various department against vacant/available seats. Admission decisions will be based on valid **UGC NET qualified under Category 1, Category 2, Category 3 or any other equivalent national level examination** scores or successful performance in the entrance examination.

Incomplete applications or those received after the specified date will be promptly dismissed. Ensure that your application form is properly filled and submitted before the deadline of **Sunday, February 2, 2025**. For the Submission of application process: candidates have two options for submission:

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ELIGIBILITY CRITERIA

(1) Candidates who have completed:

i. A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or 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 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.

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, in accordance with the UGC.

Provided that a candidate 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. 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.

**The candidates who are pursuing final semester of respective degree/waiting for results may also apply*

(2) 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 or 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 educational institutions, shall be eligible for admission to the Ph.D. programme.

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.

**The admission norms are subject to any changes as recommended by UGC.*

Entrance Test Details

Date of Entrance Test: Saturday, February 8, 2025.

Venue: Dehradun Centre / Mangalore Centre

Time of Reporting: 9:15 A.M with valid Photo ID (Scan photo like PAN card, DL, Aadhar Card)

Valid NET qualified or equivalent to national level examination qualified candidates are exempted from written test. However, they have to appear for interview on the day of entrance examination

**Candidates have to bring their updated Curriculum Vitae and Entire Qualification credentials with them before appearing in the interview*

S.No.	Exam	Marks	Syllabus	Duration	Timings
1	Entrance	100	The Question paper will comprise of MCQ of two sections on Research Methodology (50%) and Subject Specific (50%) (as per GATE/UGC NET syllabus)	2hr	10:00 AM – 12:00 PM
The Entrance test shall be qualifying with qualifying marks as 50%					
2	Interview	50	Candidates are required to discuss research interest/project before duly constituted Department Research Committee	----	1:30 PM onwards

Research Areas and Vacancies

S.No.	Department	Areas of Research	Total No.
1	Department of CSE and Department of Computer Application	Wireless Networks and Distributed Systems, Ubiquitous Computing, Cloud Computing, AI & Machine learning, Natural Language Processing, Cyber Security and Block chain, Decentralized Systems, Software Engineering, Quantum Computing, Computational Biology, AI & Robotics, Distributed and High Performance Computing, Computer Vision, E-Learning, Deep Learning, Recommender system, Information retrieval, Explainable AI, Image Processing and Computer Vision, Healthcare Informatics, Formal Methods, IOT, Bioinformatics, Artificial Intelligence, Intrusion Detection System, LLMs SNA, Network Science, Wireless Networks, 5G & 6G, Big Data Security, Soft Computing, Parallel Processing, Parallel Computing Robotics	82
2	Department. of Mechanical Engineering	Aerodynamics, Aerospace Structures ,Propulsion , UAVS Surface Engineering, Corrosion Prevention of Metals, Design and Production Engineering, Biocomposites, Biofuel, Upper Limb Exoskeleton, Metal Matrix Composites, Tribology, Vehicle Dynamics, Mechanical Vibration, Polymer Matrix Composites, Robotics, AI/ML, Mechanical Engineering Design, Solar Thermal, Tribology and IC Engine, Soft-Computing, Nonlinear Control, Machine Design, Dynamics and Control Applied to Robotics and Mechatronics Systems, Fluid Mechanics, Additive Manufacturing, HMT, HEX, CFD, Solar Energy Harvesting Methods, Materials Engineering, Composites, Coatings, Tribology, Soft Robotics, Blending of Biopolymer for Sustainable Composite	40
3	Department of Civil Engineering	Hydraulic & Water Resources, Geotechnical Engineering, Remote Sensing & GIS, Structural Engineering, Materials Engineering, Construction, Project & Management,	44
4	Department of ECE	Applications of Deep Learning in Multimedia Processing, Wireless Signal Propagation Over Fading Channels, MIMO Systems, Process Control, Instrumentation, Mobile Ad Hoc Networks, Ionic Polymer Transducer, Radar Remote Sensing, Photonics, FPGA Design of DSP System, Ionospheric Study and Navigation, Conducting Polymer Composite Application, SiC MOSFET and GaN HEMT, Advanced IoT Systems and Energy Harvesting Systems, VLSI, Microwave Engineering and DSP, Nanomaterials for Sustainable Energy Storage, Microstrip Antenna, Reconfigurable Antenna, Wireless Communication System, Semiconductor Devices, Sensor and Actuator, Nano Scale Devices, MOSFET, TFET and Junctionless TFET, Vehicular Ad-Hoc Networks and Deep Learning, Biosensor and Surface Plasmon Resonance Sensor, Biosensors, Optical Devices, Nanotechnology, Signal Processing for Sensing & Communication	32
5	Department of EE	Power Quality, Renewable Energy, High Voltage, Control System, Power Systems, Electrical Power System Management, Machine Learning-Based Prediction Analysis in Microgrid Application, Solar Energy, Renewable and Waste Management	12
6	Department of Food Science & Technology	New Product Development, Food Processing, Functional Food, Food Nanotechnology, and Microgreens.	07
7	Department of Microbiology	Immunology, Environment Microbiology, Microbial Pathogen Diagnosis, Microbial Fuel Cell, Biosensor, Environment Microbiology, Waste water, Medical Microbiology, Molecular Biology, Microbial Genomics, Microbial Forensics, Bacteriology, Antimicrobial Resistance, Bioprocess, Industrial Microbiology, Nanotechnology, Agro Microbiology	05
8	Department of Biotechnology	Herbal Drug Development, Molecular Microbiology, Herbal Drug Development , Biofertilizers, functional Food , Biochemistry , Applications of AI in life sciences , Fungal Biology, Animal Science, AI based solution in Life Sciences	18

9	Department of Allied Science		
	a. Chemistry	Biomass, Applied Chemistry, Waste Bio Refinery, Wastewater Treatment, Materials Chemistry, Natural Products, Cellulose Chemistry	04
	b. Mathematics	Bio-fluid Dynamics, Fixed Point Theory, OR (Operations Research), Queuing Theory, Numerical Analysis, Solution of ODEs and PDEs using B-Spline functions, OR (Operations Research), Inventory Theory, Image Processing, Fluid Dynamics, Differential Equations, OR (Operations Research), Reliability Theory, Mathematical Modelling, Astro Physics, Numerical Methods	24
	c. Physics	Atmospheric Physics, Solid State Physics, nanocomposite-based materials for supercapacitors, sensors, and photocatalytic activity, corrosion study and nano composite coatings, thin film deposition, nanomaterials, vibrational spectroscopic and DFT studies of hard and soft materials, Space Physics, Theoretical Physics, Plasma Physics fundamentals, RF heating of plasmas, high-power laser-plasma interactions, parametric instabilities in laser-produced plasmas, laser-driven charged particle acceleration, laser-driven fusion, concepts for free electron lasers (FELs), compact coherent radiation sources (terahertz, X-ray, and gamma-ray), light-matter interactions at the nanoscale, nanostructured plasmas, plasmonics (including graphene and terahertz), plasmonic lasers, surface-enhanced Raman scattering (SERS), and material science focused on synthesis and characterization of perovskite and spinel ferrite-based ceramics, as well as theoretical high-energy physics.	10
10	Department of Management Studies	Marketing, Finance, Human Resource Management, Supply Chain Management, Economics, Operations General Management, Organizational Behavior	01
11	Department of Commerce	Human Resource Management, Finance, Marketing	03
12	HSS	Sociology	01
13	Department of Petroleum Engineering	Seismotectonics, Seismic Hazard , Stress Inversion , Remote Sensing & GSI especially In SAR studies, Electrical Resistivity, Engineering Properties , of rock/soil Landslide, Quantative Petrography, Paleoclimate, Paleoceanography, Global Change , Natural Resources, Marine and Terrestrial environment	06
		Total	289

Ph.D. Fee Structure Details January 2025, Batch- II

Batch	Reg. Fee/ Admission Fee, non- refundable (One	Caution Money (refundable) (One Time)	Course work Examination Fee, (One Time)	Enrollm ent Fee (One Time)	Tuition Fee (per sem)	Student Welfare Charges (per sem)	*Subsidized Transport Charges (per sem)	*Student Insurance Cover (Per Sem) (In Rs.)	*Library Fee (Per Sem) (In Rs.)	Online information (Per Sem In Rs.)
January 2025, Batch-II	Rs. 5000/-	Rs. 5000/-	Rs. 4000/-	Rs. 1500/-	Full Time scholar: Rs 35,000/-	Rs. 750/-	Rs. 1200/-	Rs. 450/-	Rs. 2000/-	Rs. 500/-
					Part Time (External): Rs. 32,000/-	Rs. 750/-	-	-	Rs. 2000/-	Rs. 500/-
					Part Time (Internal): Rs. 10,000/-	Rs. 750/-	-	-	Rs. 2000/-	Rs. 500/-

Total Fee for first semester:

Full Time : Rs. 55,400/-
Part Time(External): Rs. 50,750/-
Part Time(Internal): Rs. 28,750/-

Total Fee for Second Semester onwards:

Full time : Rs 39,900/-
Part-time(External): Rs35,250/-
Part Time(Internal): Rs13,250/-

**Thesis Submission fee - Rs. 20,000/- (applicable at the time of thesis submission)*

RESEARCH ASSOCIATESHIP/ FELLOWSHIP

- a.** Institutional Fellowship of Rs. 36,000/- per month: Awarded to full-time research scholars with valid UGC NET Category 1 (Eligible for admission to PhD with JRF and for appointment as assistant professor). Exempted from written Test.
- b.** Institutional Fellowship up to Rs. 32,000/- per month: Available to full-time research scholars with a valid scorecard who have qualified under UGC NET Category 2 (Eligible for admission to PhD without JRF and for appointment as assistant professor), or any equivalent national level examination), Category 3 (Eligible for admission to PhD programme only.), Exempted from written Test.
- c.** Institutional Fellowship up to Rs. 32,000/- per month: Available to full-time research scholars who successfully qualifies the Graphic Era's Ph.D. entrance examination, securing a meritorious position with outstanding academic credentials (preference will be given to candidates awarded a gold medal in their qualifying degree).
- d.** The Meritorious Scholars' Research Grant: Up to Rs. 2,00,000/- per year may be awarded based on demonstrated research achievements.

TUITION FEE WAIVER

Tuition fee waiver is also available on merit cum means basis (based on the merits of the case)

Note: Please refer UGC Notification on Page 8 & 9 for the clarification related to UGC NET Categories.



आचार्य मनिष र. जोशी
सचिव

Prof. Manish R. Joshi
Secretary



सत्यमेव जयते



आज़ादी 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 चैत्र 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 578th 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
Category-1: Award of JRF and appointment as Assistant Professor	Yes	Yes	Yes
Category-2: Appointment as Assistant Professor and admission to Ph.D.	No	Yes	Yes
Category-3: 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://ugcnet.nta.nic.in>.


(Manish Joshi)

APPLICATION FORM

FOR ADMISSION TO Ph.D. PROGRAMME (January 2025, Batch- II)

Application No. _____

(For office use only)

Fee details:

Cheque No. _____ Date: _____

Amount inRs. _____ BankName: _____

Center opted (Tick any) : a. Dehradun

b. Mangalore

Application Category: Full-Time/ Part-Time-Internal/Part-Time-External

DEPARTMENT	
AREA OF RESEARCH	

(USE CAPITAL LETTERS)

Space for
Photo

(Passport size)
(Attested)

1	NAME OF THE CANDIDATE					
	FATHER'S//HUSBAND'S NAME					
	MOTHER'S NAME					
	DATE OF BIRTH(DD-MM-YYYY)				AGE:	Years
	MALE / FEMALE			MARRIED / UNMARRIED		
2	CATEGORY (Tick the appropriate)	GEN <input type="checkbox"/>	PH <input type="checkbox"/>	OBC <input type="checkbox"/>	SC <input type="checkbox"/>	ST <input type="checkbox"/>
3	NATIONALITY					
4	ADDRESS FOR CORRESPONDENCE			PERMANENT ADDRESS		
	E-MAIL ID:			MOBILE:		

5. Education Qualifications

QUALIFYING DEGREE PARTICULARS*	th 10	th 12	UG	PG	OTHER
NAME OF DEGREE					
BRANCH/SPECILIZATION					
PERCENTAGE OF MARKS/CGPA					
YEAR OF PASSING					

NAME OF THE UNIVERSITY FOR UG	
NAME OF THE UNIVERSITY FOR PG	

6.	Name of Examination	Year Appeared	Score/Rank	Valid till (write date)
	UGC NET Category 1			
	UGC NET Category 2			
	UGC NET Category 3			
	Other (if any) Please Provide the name			
	Other (if any) Please Provide the name			

7. Details of Professional Experience (for Part Time External Candidature)

EMPLOYER NAME	POSITION HELD	DURATION FROM TO	

Declaration

I _____ hereby declare that:

- 1) I shall abide by the rules and regulations of the University. I shall not indulge in any activity affecting the status and prestige of the University.
- 2) If any entry made by me in this form is found to be false, my admission may be cancelled.
- 3) I certify that the particulars given above are correct to the best of my knowledge and belief.

Date:

Place:

Signature of the Candidate

ADMIT CARD

Ph.D. Entrance Test, January 2025, Batch- II

Roll No. (Office use only):

(To be filled by candidate)

Department:

Centre Name:

Name of candidate:

Father's/Husband's Name:

Date of Test: Saturday, February 8, 2025.

Time: 10.00 AM to 12:00 Noon

Venue: Dehradun Centre/Mangalore Centre

Paste photograph

Attested

In charge
Admission Cell

No Objection Certificate from the Organization

*The application of working as
..... in
since is herewith recommended and forwarded for admission under Internal/External
Registration Scheme of the Graphic Era deemed to be university, Dehradun for part time Ph.D.
programme in the Department of....., state
that :*

- i. The candidate is permitted to pursue studies on a part-time basis.*
- 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*

Date:

Signature of the Officer

Name and Designation:

Seal of the organization/ Institution

Postal address:

Details of research facilities available in the sponsoring organization
(To be submitted by applicants belonging to Part-Time-External category)

Particulars of prospective co-supervisor/research coordinator in the sponsoring organization

(To be submitted by applicants belonging to part time external category if interested to have co-supervisor from his /her organization)

In addition to being in a position to ensure technical and logistic support to the scholar in his/her research work in the organization, the Co-Supervisor (or research coordinator) must have a minimum academic qualification of a Ph.D. degree. He/ she will be an invitee to the Doctoral Committee meetings at Graphic Era deemed to be university.

- (1) Name of proposed Co-Supervisor/ Research Coordinator:
In block letters)
- (2) Designation of Co-Supervisor/ Research coordinator:
- (3) Academic qualifications of Co-Supervisor/ Research coordinator:
- (4) Membership of Professional Societies of Co-Supervisor/ Research coordinator:

Certificate of Co-Supervisor/ Research coordinator:

This is to state that in the event of Mr./Ms. _____ of this organization being selected for part time Ph.D programme in the Department of _____ under the External Registration Scheme of Graphic Era deemed to be university, I agree to be his/her Co-Supervisor/ Research coordinator and shall extend all possible guidance and facilities to enable him/her to carry out his/her research programme towards the submission of thesis.

Date:

Signature of the **Co-Supervisor/ Research coordinator:**

Name and Designation:

Seal of the organization

Postal address: