



Graphic Era HILL UNIVERSITY

Established by an Act of the State Legislature of Uttarakhand (Adhinyam Sankhya 12 of 2011)
University under section 2(f) of UGC Act, 1956

Admission Notification : Ph.D. Program January 2022

1. Applications are invited from the eligible candidates for admission to Full Time/Part Time/Sponsored Ph.D. program in the following subjects

- (a) Computer Science
- (b) Computer Application
- (c) Mechanical Engineering
- (d) Electronics & Communication
- (e) Management
- (f) Commerce
- (g) Pharmacy
- (h) Law
- (i) Agriculture
- (j) English
- (k) Environmental Science
- (l) Mathematics
- (m) Physics
- (n) Fashion Design
- (o) Fine Arts
- (p) Media and Mass Communications

for session January, 2022 (Winter Session).

2. For details of eligibility and application procedure please contact Dean Research office Dehradun campus; also refer to the University website (<https://www.gehu.ac.in/content/gehu/en/notice-updates.html>)

3. The admission is made on the basis of GATE/NET (UGC/CSIR)/SLET scores or Research Entrance Test followed by interview.

4. The application form along with attested copies of certificates may be submitted either offline/online to the **Office of Dean Research, Graphic Era Hill University, 510 Society Area, Clement Town, and Dehradun-248002** along with the fee of **Rs. 1500/-** in cash or through NEFT latest by **31st December, 2021**.

(a) For online application form click here to apply :

<https://forms.gle/myeqP8yyQuP6CdKs8>

(b) [**For NEFT:** Account Name: Graphic Era Hill University, Branch: Graphic Era University, Clement Town, Dehradun, Account Number: 6190002100000122, **IFSC Code:** PUNB0619000, **Branch Code:** 619000]

5. Please Note that the Application form found incomplete or received after the prescribed date will be summarily rejected.
6. The Research Entrance Test (RET) will be held online; link will be provided 30 minutes prior to the scheduled time and date by the University.

7. Important Dates

(a) **Last Date for submission of application form: 31st December, 2021**

(b) **Entrance Test & Interview:** [GATE/ NET(UGC/ CSIR) qualified candidates are exempted from written test. However they have to appear later for interview] : **8th January, 2022**

(c) **Declaration of Entrance Test results:** Shall be notified soon on <http://www.gehu.ac.in>

(d) **Reporting/Registration:** Shall be notified soon on <http://www.gehu.ac.in>

8. Contact Information

Office of Dean Research – 0135-2645566 Extn. 401 (9:30 AM to 4:30 PM)

E-mail: phd@gehu.ac.in.

Registrar



Graphic Era
HILL UNIVERSITY
Established by an Act of the State Legislature of Uttarakhand (Adhiniyam Sankhya 12 of 2011)
University under section 2(f) of UGC Act, 1956

ELIGIBILITY CRITERIA

The candidate should satisfy any of the following conditions:

Master's Degree from any UGC recognized University/ AICTE approved Institutions or any other qualification recognized as equivalent there to in the notified fields of study with a minimum of 55% marks or equivalent CGPA (50% marks or equivalent CGPA for SC/ST candidates).



Graphic Era

HILL UNIVERSITY

Established by an Act of the State Legislature of Uttarakhand (Adhiniyam Sankhya 12 of 2011)
University under section 2(f) of UGC Act, 1956

1. Entrance Test Details

- (a) Date: 8th January, 2022
- (b) Test Centre: Dehradun Campus
- (c) Mode of Exam : Online

2. GATE/NET (UGC/ CSIR) qualified candidates are exempted from written test. However, they will have to appear for interview which will be notified later.

3. Additional Information :

S.No.	Exam	Marks	Syllabus	Duration	Timings
(a)	Entrance Test	100	The papers will be divided into 2 sections; each section will carry equal marks (50 each) and a total of 100 marks. Section I : Research Aptitude (50 Marks) Section II: MCQ relating to the domain area you have applied for RET Syllabus is as per GATE/UGC NET)	3 hr	10:00 AM – 1.00 PM
Applicant must score 50% Marks in each section after that they can be eligible for interview					
(b)	Interview	50	Qualified candidates are required to discuss research interest/project before duly constituted Department Research Committee	----	2:30 PM



Ph.D. PROGRAM (January intake)

Ph.D. PROGRAM FOR 2021-22 (January Intake) GEHU, Dehradun invites application for admission to Doctor of Philosophy (Ph. D) for the following disciplines for the session 2021-22 (January intake):

S.No.	Department	Areas of Research
1	School of Computing/CSE	Image Processing, Computer Vision, Multi-core Cloud Computing, Wireless Network, Soft Computing, Machine Learning.
2	Mechanical Engineering	Industrial Engineering, Operational Management, Decision Science, Product Design and Development Optimization and Soft Computing ,Natural fibers, Polymer Matrix composites
3	Electronic & Communication Engineering	Remote Sensing, Antenna Design, Microwave Communication, Plasma Discharges
4	School of Management Studies	Finance, Marketing, Behavior Finance, Human Resource Management, International Business and General Management, Digital Marketing, Organization Behavior, Sociology , Economics etc.
School of Allied Science		
5	Mathematics	Numerical solution of PDE's / optimization technique, Inventory control and supply chain management, Theoretical Astrophysics, Data Science, Analysis Vibrations of Plate / numerical method, Modeling & Simulation, Graph theory/ Differential Equation, Linear Algebra & tensor analysis, Reliability Theory, Optimization, Nonlinear Dynamics and mathematical biology, Fixed Point Theory.
6	Physics	Bio-Electromagnetics and Waste Management, Vibrational Spectroscopy & DFT, Hard Condensed Matter Physics, Soft Condensed Matter Theoretical Physics, Carbon Based Thin Film and Field Emission
7	Environmental Science	Environmental Pollution, Solid Waste Management, Avian Biodiversity Assessment and Conservation, Climate Change
8	School Of Commerce	Banking & Finance, Agri-business, e-marketing, , strategic Marketing, HRM Innovation
9	School of Humanity	Indian English, Fiction linguistics, British Literature Psychoanalysis, Post- colonialism Diasporic Literature, Feminism.
10	Media and Mass Communications	Journalism, Mass Communication, Fake News, Paid News, Investigative Journalism, Social Media, TV Journalism, Media Law and Advertising
11	School of Designing	Fashion Design
12	Fine Arts	Contemporary Arts and Artist, Art history, Contemporary issue in Arts, Art Education, Critical Studies, Feminist Artist, Folk Arts, Tribal Arts

13	Pharmacy	Pharmacology, Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy and Phytochemistry
14	School of Law	Criminal, constitutional, corporate, Administrative Law and other related areas.



Graphic Era
HILL UNIVERSITY
Established by an Act of the State Legislature of Uttarakhand (Adhiniyam Sankhya 12 of 2011)
University under section 2(f) of UGC Act, 1956

RESEARCH ASSOCIATESHIP/ FELLOWSHIP

1. Graphic Era Hill University Dehradun offers Associate ships / Fellowships to the Full Time research scholars under following categories, viz.

(a) **CATEGORY I - TEACHING / RESEARCH ASSOCIATESHIP**

- (i) Available to GATE / NET (UGC/CSIR) qualified scholars and to all other scholars who are getting financial assistance from any other source.
- (ii) Teaching/ Research Associate will *undertake 8 -10 hours* per week of teaching/research work as assigned by the institute.

(b) **CATEGORY II – INSTITUTE FELLOWSHIP / SCHOLARSHIP**

- (i) Available to such meritorious research scholars who are not drawing financial assistance from any other source.
- (ii) Rs. 12000/- per month after completion of the course work and Rs. 15000/- per month after approval of Research Proposal.
- (iii) Institute fellow will undertake 8 -10 hours per week of teaching / research work as assigned by the institute (after the completion of the coursework.)

(c) **TUITION FEE WAIVER**

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



Graphic Era HILL UNIVERSITY

Established by an Act of the State Legislature of Uttarakhand (Adhinyam Sankhya 12 of 2011)
University under section 2(f) of UGC Act, 1956

Space for
Photo

(Passport size)
(Attested)

APPLICATION FORM

FOR ADMISSION TO Ph.D. PROGRAMME (January 2022)

Application No. _____ (For office use only)

Fee details: Cash / Cheque/NEFT (Non Refundable)

Cheque No. _____ Date: _____ Amount in Rs. _____

Bank Name: _____

NEFT transaction number

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

DEPARTMENT	
AREA OF RESEARCH	

(USE CAPITAL LETTERS)

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 (<i>Tick the appropriate</i>)	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*	10 th	12 th	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	GATE/NET/SLET(if applicable)	VALID SCORE/RANK		YEAR APPEARED	
----------	------------------------------	------------------	--	---------------	--

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

No Objection Certificate from the Sponsoring Organization

*The application of working as
..... in
Since is herewith recommended and forwarded for admission under External
Registration Scheme of the Graphic Era Hill university, Dehradun for part time Ph.D.
programme in the Department of*

1. This organization has adequate facilities for carrying out the research indicated by the applicant and if he/she is selected, these will be made available to him/her during regular working hours till the completion of the programme.
2. Facilities will be made available to the Co-guide to supervise the work of the applicant and to attend the meetings at Graphic Era Hill University, when necessary.
3. Till the completion of his/her research programme, the applicant will not ordinarily be transferred to another unit or place which may impede his/her work under the scheme. If such a transfer is necessary, Graphic Era Hill University will be informed within a month of such transfer.
4. Till the completion of course work requirement, the applicant will be allowed to attend the classes and exams at Graphic Era Hill University.
5. No part of the work carried out in fulfillment of the Research programme will be utilized commercially or for applying for a Patent without the approval of Graphic Era Hill University, Dehradun.

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)

1. 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 Hill University.

(a) Name of proposed Co-Supervisor/ Research Coordinator: (In block letters)

(b) Designation of Co-Supervisor/ Research Coordinator:

(c) Academic qualifications of Co-Supervisor/ Research Coordinator:

(d) Membership if Professional Societies of Co-Supervisor/ Research Coordinator:

2. 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 program in the Department of _____ under the External Registration Scheme of Graphic Era Hill University, I agree to be his/her Co-Supervisor/Research coordinator and shall extend all possible guidance and facilities to enable his/her to carry out his her research program towards the submission of thesis.

Date:

Signature of the Co-Supervisor/Research Coordinator

Name and Designation:

Seal of the organization/ Institution



Graphic Era

HILL UNIVERSITY

Established by an Act of the State Legislature of Uttarakhand (Adhiniyam Sankhya 12 of 2011)

Ph.D Fee Structure Details 2021-22

Batch	Entrance Exam Fee (Application Fee) (One Time)	Reg. Fee/ Admission Fee Non-refundable (One Time)	Security (Refundable) (One Time)	Course work Examination Fee (One Time)	Enrollment Fee (One Time)	Tuition Fee (per sem)	Student Welfare Charges (per sem)	Subsidized Transport Charges (per sem)	Student Insurance Cover (Yearly, In Rs.)	Library (Per Sem)	Ph.D Thesis Submission (one Time)	Provisional/ Degree Certificate (One Time)
2020-2021	Rs. 1500/-	5000/-	5000/-	4000/-	1500/-	Full Time scholar: 35,000/-	750/-	1000/-	770/-	1500/-	Rs. 20,000/-	Rs. 1500/-
						-						
						Part Time (External) : 32,000/-	750/-	-	-	1500/-		
						Part Time (Internal) : 10000/-	750/-	-	-	1500/-		

Total Fee for first semester:

Full Time	:	Rs 54,520/-
Part Time(External)	:	Rs 49,750/-
Part Time(Internal)	:	Rs 27,750/-

Total Fee for Second Semester onwards:

Full Time	:	Rs 38,250/- (excluding Rs 770/- as Insurance cover is on yearly basis)
Part Time (External)	:	Rs 34,250/-
Part Time (Internal)	:	Rs 12,250/-

*Transportation / Insurance/ Library fee is subjected for revision on yearly basis.