



**CHANDIGARH  
UNIVERSITY**

Discover. Learn. Empower.



WORLD  
UNIVERSITY  
RANKINGS

2026

GLOBAL RANK **#575**



# Ph.D.

DOCTOR OF PHILOSOPHY

# IMPORTANT DATES

January,  
2026  
Intake

Last date for submission of  
online application forms

**30<sup>th</sup> Nov, 2025**

Conduct of Ph.D. Entrance  
Examination

**7<sup>th</sup> Dec, 2025**

Result of Ph.D. Entrance  
Examination

**13<sup>th</sup> Dec, 2025**

Interview Schedule

**18<sup>th</sup> - 20<sup>th</sup> Dec,  
2025**

Result of Interview

**30<sup>th</sup> Dec, 2025**

Admission notification and  
deposit of admission fee

**3<sup>rd</sup> - 20<sup>th</sup> Jan,  
2026**

Induction Program

**24<sup>th</sup> Jan, 2026**

Information Brochure

Cum Entrance Test Form Fee: **Rs. 1100/-**

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# ELIGIBILITY

## Minimum Educational Qualification

*The minimum educational qualification for admission to the Ph.D. programme of the Institute are as follows:*

- ✓ Master's degree in the relevant discipline with a minimum of 55% marks or equivalent.  
OR
- ✓ A 4-year/8-semester Bachelor's degree in the relevant discipline with a minimum of 75% marks or equivalent.
- ✓ Qualifying Scores in CU-Ph.D. Entrance Test and personal interview.  
OR
- ✓ Valid scores in recognized exams like GATE, UGC-NET, CSIR-NET, GPAT, and personal interview.

### **Note**

*Candidates shall be admitted on the basis of merit in the Entrance Test and interview conducted by the University. During the interview, a candidate is required to give a presentation to the selection committee in the indicated area of research.*





## **Ph.D. in Tourism & Hospitality Management**

Ph.D. in Tourism & Hospitality Management: Candidates must have at least 55% marks in post-graduation in the relevant field. Candidates with 3 years of executive experience in the Tourism & Hospitality industry may register for the Ph.D. programme if otherwise eligible as per University/UGC norms. As per UGC guidelines, applicants for the Ph.D. programme who have qualified NET/SET and have been awarded the Junior Research Fellowship (JRF) shall be admitted directly to the programme without undertaking entrance test.

## **Ph.D. in Computer Applications**

Candidates with a 2-year (or 4-semester Master's degree after a 3-year Bachelor's degree, or a 1-year (or 2 semester) Master's after a 4-year Bachelor's, with at least 55% aggregate marks or equivalent grades as prescribed by UGC in relevant fields (e.g., M.Sc., MCA, M.Tech in CSE/IT) are eligible. Alternatively, candidates with a 4-year Bachelor's degree in a relevant field with 75% marks and a minimum of 3 years of teaching/research/industry experience are also eligible.

## **Ph.D. in Sciences**

Master's degree in Sciences with a good academic record (minimum CGPA of 5.5 on a 10-point scale or 55% marks in aggregate, where marks are awarded) and a valid score in GATE, UGC/CSIR-NET, NBHM, CU-Ph.D. Entrance Test, or an equivalent qualification tenable for the current year in the relevant area.

## **Ph.D. in Emerging Technologies & Intelligent System**

Applicants must have: A Master's degree (after 3 or 4-year Bachelor's) with 55% / 5.5 CGPA, or a 4-year Bachelor's degree with 75%/7.5 CGPA. Eligible candidates must qualify the CU-Ph.D. Entrance Test followed by an interview. Exemptions: Candidates with UGC/CSIR NET (JRF), GATE/GPAT, or M.Phil (regular mode) are exempted from the entrance test. 15% relaxation for SC/ST/OBC INCL/PwD/EWS candidates.)

## **Ph.D. in Bio-Technology**

Ph.D. in Bio-Technology Candidate with a Master's degree in Life Science/Agriculture/Pharmacy/Veterinary/Medicine [MBBS]/Medical Lab Technology/Food technology/Nursing or its equivalent or relevant stream with a good academic record (minimum CGPA of 5.5 on a 10 point scale or 55% marks in aggregate where marks are awarded) and having a valid score in UGC/CSIR-NET/CU-Ph.D. Entrance Test or equivalent qualification tenable for the current year in the relevant area.

## **Ph.D. in Pharmaceutical Sciences**

Candidate with a Master's degree in Pharmacy, Biology, Biotechnology, or a relevant stream, with a good academic record (minimum CGPA of 5.5 on a 10-point scale or 55% marks in aggregate where marks are awarded), and a valid score in GPAT, UGC, CSIR-NET, CU-Ph.D. Entrance Test, or an equivalent qualification tenable for the current year in the relevant area.

## Ph.D. in English

Candidate with a Master's degree in English, with a good academic record (minimum CGPA of 5.5 on a 10-point scale or 55% marks in aggregate where marks are awarded), and a valid score in UGC/CSIR-NET, CU-Ph.D. Entrance Test, or an equivalent qualification tenable for the current year in the relevant area.

## Ph.D. in Architecture

Candidates with a Bachelor's and Master's degree in Architecture or an allied specialization, or equivalent, from a recognized academic institution (with not less than 55% marks or a CGPA of 5.5 and above on a 10-point scale), and a valid score in UGC/CSIR-NET, CU-Ph.D. Entrance Examination, or an equivalent qualification tenable for the current year in the relevant area, are eligible.

## Ph.D. in Life Sciences

### Zoology

Candidates with a Bachelor's and Master's degree in Zoology, allied specializations, or equivalent from a recognized academic institution (with not less than 55% marks or a CGPA of 5.5 and above on a 10-point scale), and a valid score in UGC/CSIR-NET, CU-Ph.D. Entrance Examination, or an equivalent qualification tenable for the current year in the relevant area, are eligible.

### Botany

Candidates with a Bachelor's and Master's degree in Botany, allied specializations, or an equivalent qualification from a recognized academic institution (with not less than 55% marks or a CGPA of 5.5 and above on a 10-point scale), and a valid score in UGC/CSIR-NET, CU-Ph.D. Entrance Examination, or an equivalent qualification tenable for the current year in the relevant area, are eligible.

## Ph.D. in Physical Education

Candidates with a Master's degree (1-year after 4-year UG or 2-year after 3-year UG) with at least 55% marks or 5.5 CGPA are eligible. Those with a 4-year UG degree alone must have 75% marks or 7.5 CGPA. A 5% relaxation applies for SC/ST/OBC (non-creamy layer), EWS, and differently-abled candidates. UGC-NET/JRF, CSIR-NET/JRF, GATE, GPAT, or M.Phil. (regular mode) holders are exempted from the CU-Ph.D. Entrance Test.

## Ph.D. in Allied Health Sciences

### Nutrition & Dietetics

Candidates with an M.Sc. in Food & Nutrition, Nutrition, Nutrition & Dietetics, or Public Health Nutrition, with a minimum of 55% marks or an equivalent grade point average, and a valid score in UGC/CSIR-NET, CU-Ph.D. Entrance Examination, or an equivalent qualification tenable for the current year in the relevant area, are eligible.

### Physiotherapy

Candidates with a Master's degree in Physiotherapy or a relevant discipline, with at least 55% marks or an equivalent grade point average, and a valid score in UGC/CSIR-NET, CU-Ph.D. Entrance Examination, or an equivalent qualification tenable for the current year in the relevant area, are eligible.

### Medical Lab technology

Candidates with an M.Sc. in MLT/MLS, Clinical Microbiology, Clinical Biochemistry, Hematology, Histopathology, Pathology, or an equivalent degree with a minimum of 55% marks or equivalent grade point average, and a valid score in UGC/CSIR-NET, CU-Ph.D. Entrance Examination, or an equivalent qualification tenable for the current year in the relevant area, are eligible.

## Ph.D. in Economics

Candidate with a Master's degree in Economics, with a good academic record (minimum CGPA of 5.5 on a 10-point scale or 55% marks in aggregate where marks are awarded), and a valid score in UGC/CSIR-NET, CU-Ph.D. Entrance Test, or an equivalent qualification tenable for the current year in the relevant area.

## Ph.D. in Mass Communication

Candidate with a Master's degree in Mass Communication, Film, or Animation, with a good academic record (minimum CGPA of 5.5 on a 10-point scale or 55% marks in aggregate where marks are awarded), and a valid score in UGC/CSIRNET, CU-Ph.D. Entrance Test, or an equivalent qualification tenable for the current year in the relevant area.

## Ph.D. in Commerce

Candidate with a Master's degree in Commerce, with a good academic record (minimum CGPA of 5.5 on a 10-point scale or 55% marks in aggregate where marks are awarded), and a valid score in UGC/CSIR-NET, CU-Ph.D. Entrance Test, or an equivalent qualification tenable for the current year in the relevant area.

## Ph.D. in Computer Science Engineering

Candidate with 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-Semesters master's degree programme after a 3-year bachelor's degree program or equivalent in the relevant master's degree with at least 55% marks in aggregate or 5.5 CGPA on 10- pointer scale to qualifying CU-Ph.D. Entrance Test followed by Interview.

OR

A candidate who has completed a 4-year/8-semester bachelor's degree programme with a minimum of 75% marks in aggregate or 7.5 CGPA on 10-pointer scale to qualifying CU-Ph.D. Entrance Test followed by Interview.

## Ph.D. in Education

Candidate with a Master's degree or M.Ed. in Education, with a good academic record (minimum CGPA of 5.5 on a 10-point scale or 55% marks in aggregate where marks are awarded), and a valid score in UGC/CSIR-NET, CU-Ph.D. Entrance Test, or an equivalent qualification tenable for the current year in the relevant area.

## Ph.D. In Psychology

Candidate with a Master's degree in Psychology, with a good academic record (minimum CGPA of 5.5 on a 10-point scale or 55% marks in aggregate where marks are awarded), and a valid score in UGC/CSIR-NET, CU-Ph.D. Entrance Test, or an equivalent qualification tenable for the current year in the relevant area.

## Ph.D. in Engineering (E.E, Civil, Mech., E.C.E)

Candidate with 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-Semesters master's degree programme after a 3-year bachelor's degree program or equivalent in the relevant master's degree with at least 55% marks in aggregate or 5.5 CGPA on 10- pointer scale to qualifying CU-Ph.D. Entrance Test followed by Interview.

OR

A candidate who has completed a 4-year/8-semester bachelor's degree programme with a minimum of 75% marks in aggregate or 7.5 CGPA on 10-pointer scale to qualifying CU-Ph.D. Entrance Test followed by Interview.

## Ph.D. in Management

MBA/M.Com. degree or equivalent PG Diploma or Associateship in a relevant discipline, and a Bachelor's degree with a good academic record; OR a five-year integrated master's degree/dual degree or equivalent in a relevant discipline with a good academic record (minimum CGPA of 5.5 on a 10-point scale or 55% marks in aggregate where marks are awarded), and a valid score in GATE, CSIR-NET, or CU Ph.D. Entrance Test.

### FEE STRUCTURE

	For National Students (in INR)	For SAARC Countries (in INR)	For Other Countries (in USD)
Admission Fee	Rs. 10,000/-	Rs. 10,000/-	300
Examination Fee	Rs. 2,500/-	Rs. 2,500/-	35
Tuition Fee (Per Semester)	Rs. 70,000/-	Rs. 1,09,000/-	2500
Refundable Security (One Time)	Rs. 5,000/-	NA	NA
Thesis Submission Fee	Rs. 25,000/-	Rs. 25,000/-	25,000 (in INR)



# SELECTION PROCEDURE

*Eligible candidates possessing the minimum educational qualifications and satisfying the additional criteria set forth above will be called for an interview by the Ph.D. Admission Committee.*

*Based on the academic record and the candidate performance in the interview and/or test, the Admission Committee will recommend to the Vice-Chancellor the names of candidates found suitable for admission to the Ph.D. programme.*



## Admission

Candidates whose selection is approved by the Vice-Chancellor will be admitted to the Ph.D. programme after payment of the prescribed fees.

Ordinarily, a candidate is not eligible for re-registration for the Ph.D. programme after cancellation of their earlier registration for any reason. However, based on the merits of the individual case and taking into consideration any special circumstances, a candidate may be considered for re-registration.





# NUMBERS OF SEATS

Architecture	05
Biotechnology	30
Business Management	20
Chemistry	05
Civil Engineering	20
Commerce	10
Computer Applications	10
Computer Science & Engineering	50
Electrical Engineering	10
Electronics and communication Engineering	20
Economics	03
Education	20
English	05
Law	20
Mass Communication	10
Mathematics	10
Mechanical Engineering	10
Medical Lab Technology	05
Nutrition and Dietetics	10
Physical Education	02
Physics	10
Physiotherapy	10
Pharmaceutical Sciences	20
Psychology	05
Tourism & Hospitality Management	10
Zoology	10
Botany	10
Emerging Technologies & Intelligent System	20

# RESEARCH FACILITIES FOR STUDENTS

*The University Centre of Research & Development (UCRD) was established concurrently with the founding of the university, serving as a dedicated entity to oversee, foster, and support all research and innovation endeavors. Its primary mission is to facilitate and coordinate research and consultancy initiatives, particularly in partnership with industry.*

## Key Features:

Collaboration with COFORGE: The Centre of Excellence in Artificial Intelligence (AI), established in collaboration with COFORGE, represents a pinnacle of our research efforts. Equipped with NVIDIA GPUs valued at 1.8 crores, this facility stands as a testament to our commitment to cutting-edge technological advancement.

## Smart City Observatory:

Our innovative initiatives extend to the development of a Smart City Observatory a pioneering project aimed at revolutionizing waste management in Chandigarh. By meticulously tracking 36 Key Performance Indicators (KPIs), we ensure efficient and sustainable waste management practices, setting new benchmarks for urban development and environmental stewardship.



# CENTRAL RESEARCH FACILITY

## Advanced Manufacturing Lab (Flexible)

- CNC Lathe
- Controller Robot
- Programmable Automated Guided Vehicle
- Automatic Storage Retrieval System

## SEM Lab

- Scan Electron Microscope JEOL IT 500
- UV spectrophotometer

## XRD Lab

- Bruker D9 Advance Eco XRD System
- Vertical Milling Center
- Manufacturing System Lab

## Genetic Engineering Lab

- Weighing Balance (Mettler Toledo)
- Benchtop Incubator Shaker (New Brunswick Scientific)
- pH Meter (Mettler Toledo) Single Water
- Distillation Unit (Borosil)
- Electrophoresis Unit: Mini PROTEAN Tetra Cell
- Vertical (Bio-Rad) & Horizontal (Bio-Rad)
- Centrifuge (Eppendorf)
- PCR (Gradient) (Bio-Rad)
- Laminar Air Flow (Rescholar)
- BOD Incubator (REMI)
- Bioreactor - 6L (Infors)
- UV Torch (Genaxy)

## Chemistry Lab Equipment

- Fume Hood
- Ultrasonicator
- Fluorescence
- Spectrophotometer



# RESEARCH FACILITIES FOR STUDENTS

Ever since the establishment of the university, the administration and faculty have toiled day in and day out to create a research-intensive environment that is synonymous with the holistic pedagogy of the university. Due to these persistent efforts, CU is ranked 1" among all Universities in India for filing the highest number of patents in 2021-22, as per the recently published Annual Report of the Office of the Controller General of Patents, Designs, and Trademarks.

## CU-TBI

Ever since the establishment of the university, the administration and faculty have toiled day in and day out to create a research-intensive environment that is synonymous with the holistic pedagogy of the university. Due to these persistent efforts, CU is ranked 1" among all Universities in India for filing the highest number of patents in 2021-22, as per the recently published Annual Report of the Office of the Controller General of Patents, Designs, and Trademarks.

**5100+**

Total Patents  
Filed

**4500+**

Patents Published

**204+**

Patents Granted

**17000+**

Research Publications

**200+**

Departmental  
Research Groups

**60+**

Research Centres

**250+**

International Research  
Internships Every Year

**150**

Start-ups  
Running  
Successfully

**150+**

Start-ups  
Recognized  
by Start-up  
India





# INTERNATIONAL RESEARCH COLLABORATIONS

with 250+ Universities in 60+ Countries



& many more...

## KALPANA CHAWLA CENTRE FOR RESEARCH

*Establishment of the Kalpana Chawla Centre for Research in Space Science and Technology (KCCRSST). The KCCRSST is giving satellite design training to students from 21 countries. The Space Centre can communicate with 28 countries that are part of the Satellite Networked Open Ground Station (SatNOGS).*

**15+** Centres of Excellence





FOR Ph.D. Admissions Jan, 2026

13. Status of Examination  (Write 'Cleared/Appeared')

14. No. of years of Experience: a) Teaching  b) Industry  (attach experience certificate)

15. Details of Academic Record (Starting from 10th class onwards):

Institute/University	Examination Passed	Year of Passing	Class/Division	Average % of Marks/ Grade

16. Departments/Interdisciplinary Groups/Centre and Schools applied for (kindly tick):

CSE ☐ Mech. Engg. ☐ Emerging Technologies & Intelligent System ☐ ECE ☐ Law ☐  
Nutritions & Dietetics ☐ Tourism & Hospitality Management ☐ Architecture ☐  
Mass Communication ☐ Physics ☐ Mathematics ☐ EE ☐ Chemistry ☐  
Physical Education ☐ Physiotherapy ☐ MLT ☐ Civil Engineering ☐ English ☐  
Buss. Mgt. ☐ Biotech ☐ Botany ☐ Zoology ☐ Computer Appl. ☐ Psychology ☐  
Pharma Sciences ☐ Commerce ☐ Eco. ☐ Education ☐

17. \*Categories under which you want to apply: (write in order of preference)

Part Time  Full Time

18. Papers published, if any: (Please attach abstract )

No. of Papers: Published in Journals  Accepted for publication

No. of Papers: Published/Presented in Conferences

19. Declaration:

I certify that the information given above is correct and I am aware that providing incorrect information in the application form will result in cancellation of the admission.

Place:  Date:

Signature of the Applicant

\* Employed candidates should attach No-Objection Certificate.

Details of Demand Draft

Demand Draft No.: .....

Demand Draft Date: .....

Amount: .....

Banker's Name: .....





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