

**CT UNIVERSITY, LUDHIANA**  
**General Guidelines for Admission in Ph.D. Program**

CT University is offering Ph.D. in following programmes:

**Technical Courses:**

- Ph.D. (Computer Science Engineering)
- Ph.D. (Computer Applications)
- Ph.D. (Mechanical Engineering)
- Ph.D. (Civil Engineering)
- Ph.D. (Environment Science)
- Ph.D. (Pharmaceutical Sciences)
- Ph.D. (Biotechnology)
- Ph.D. (Zoology)
- Ph.D. (Physics)
- Ph.D. (Chemistry)

**Non-Technical Courses:**

- Ph.D. (Management)
- Ph.D. (Commerce)
- Ph.D. (Economics)
- Ph.D. (Journalism and Mass Communication)
- Ph.D. (Psychology)
- Ph.D. (History)
- Ph.D. (Political Science)
- Ph.D. (Law)
- Ph.D. (Punjabi)
- Ph.D. (English)
- Ph.D. (Mathematics)

**Duration of PhD\*:**

Minimum	Maximum <sup>#</sup>
3 years	6 years

*\*As per guidelines stipulated by UGC and the University time to time*

*# Extension beyond the above limits will be governed by the relevant clauses as stipulated in the Statute/Ordinance of the University.*

**Procedure:**

University shall admit Ph.D. students through a two stage process (an Entrance Test and subsequent interview) conducted at the level of University:

**Stage I (Entrance Test):** An Entrance Test shall be qualifying with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. The Entrance Test shall be conducted at the University.

**Stage II (Interview):** University shall organize an interview where the successful candidates in stage I candidates are required to discuss their research interest/area through a presentation before a duly constituted Department Research Committee. The interview shall also consider the following aspects, viz. whether:

- the candidate possesses the competence for the proposed research;
- the research work can be suitably undertaken at the Institution/College;
- the proposed area of research can contribute to new/additional knowledge.

**Selection Criteria:**

Stage wise (Entrance and Interview) and Discipline/Program wise merit list will be prepared. Candidates successful in Entrance test (Stage I) will be called for interview (Stage II). The final selection for admission in Ph.D. will be based on the performance in the Interview subject to scoring minimum marks.

**Eligibility: Any one of the following**

- a. Master s degree or a professional degree declared equivalent to the Master s degree by the corresponding statutory body, with at least 55% marks in aggregate or its equivalent grade B in UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational institution accredited by an Assessment and Accreditation Agency which is approved, recognised by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing or assuring quality and standards of educational institutions.
- b. A relaxation of 5% of marks, 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled and other categories of candidates as per decision of the UGC from time to time, or for those who had obtained their Master s degree prior to 19<sup>th</sup> September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

- c. Candidates who have cleared the M.Phil. Course work with at least 55% marks in aggregate or its equivalent grade B in UGC 7- point scale (or an equivalent grade in a point scale wherever grading system is followed). A person who s M.Phil. Thesis has been evaluated and the viva voce is pending may be admitted provisionally to Ph.D. programme.
- d. Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Accreditation and Assessment 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 for the purpose of accessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. Programme.

**Exemption from Entrance Test:**

Candidates who qualify UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/teacher fellowship holder or have passed M.Phil. programme (regular mode only).

**Course work:** A student is required to undertake a course work for one semester.

**Attendance in course work:**

The attendance for course work shall be mandatory as per the University's attendance rules as defined in the Academic and Examination rules for regular programmes shall be applicable.

**Exemption in Course Work:**

Candidates already holding M. Phil. Degree (regular mode) and admitted to the Ph.D. programme, or those who have already completed the course work in M.Phil. and have been permitted to proceed to the Ph.D. in integrated course, may be exempted by the Department from the Ph.D. course work.