

Department of Computer Science & Engineering

Ph.D. Program (Spring 2027)

 Objectives

The Ph.D. program is designed to prepare students for enriching careers in academia and research labs. The demand for high-quality PhD scholars is increasing across the country, creating a widening gap between demand and supply. Depending on their academic preparation, admitted candidates are exposed to a wide range of core and elective courses with an in-depth syllabus. In addition, students write a research proposal and start pursuing research that culminates in a Ph.D. thesis. Such an excellent combination of academic rigour in subject matter and in-depth research equips Ph.Ds at the Department of Computer Science & Engineering with the strong knowledge and research skills necessary for highly productive careers.

 Areas of Specialisation

The research interests of the current faculty members in the Computer Science and Engineering department span the following areas:

- Artificial Intelligence
- Machine Learning Applications
- Data Science and Engineering
- Security and Privacy
- Systems and Networks

The student must work in an area aligned with the current research interests of the department's faculty. For multi-disciplinary research work, approval of the Departmental Research Committee is required.



Please visit <https://snu.edu.in/schools/school-of-engineering/departments/department-of-computer-science-and-engineering/> to learn more about the faculty members and their specific research interests.



Admissions to the Program

The important dates, minimum eligibility criteria, details of the selection process, and syllabus for the written exam are as follows:

Last date for the receipt of the completed application form	30th November 2026		
Written Test and Interview	Shortlisting of eligible candidates	Date for written test and interview (Online)	Result declaration
	2nd December 2026	Written test: 5th December 2026 Interviews: 10th-11th December 2026	15th December 2026
Release of Offer Letters	15th December 2026		



Minimum Eligibility Criteria

Minimum Educational Qualification required for admission to Ph.D. Computer Science and Engineering – (Full Time / Part Time*)
ME / M.Tech. or equivalent in the relevant discipline from a recognised Technical Institute or University with 60% marks or 6.0 CGPA in the qualifying degree.

OR

B.E./B.Tech in CSE or equivalent degrees from a recognised Technical Institute or University with 75% marks or 7.5 CGPA in the qualifying degree.

OR

MCA/ M.Sc. (CS /IT /ECE /Mathematics/ Physics/ Statistics/Operational Research) or equivalent from a recognised Technical Institute or University with 65% marks or 6.5 CGPA in the qualifying degree.

Notes:

- The Ph.D. admission process comprises a written exam and an interview (for qualifying candidates). Candidates with a valid GATE score ≥ 95 percentile or above are exempted from the written test.
- Applicants waiting for the qualifying examination results are also eligible to apply.

*Part-time Ph.D. applicants should be working in the relevant area (Industry/Academic Institutions) for a minimum of 2 years. Candidates are required to produce a No Objection Certificate from the employer at the time of admission.



Selection Process

The eligibility criteria mentioned above are the minimum requirements. Written tests and interviews for shortlisted candidates will be held on the dates mentioned above. Final selections will be based on past academic performance, written examination, and interview.



Syllabus for Written Test

The syllabus for the written test will be as follows:

- Logical Ability Test
- Mathematical Sciences – Linear Algebra, Probability and Statistics, Calculus, Discrete Mathematics, Elements of Combinatorics
- Computer Science – C/C++ Programming, Data Structures and Algorithms



Fees Structure, Fee Waivers and Assistantships

Detailed information about the fee structure and the nature of assistantships is available on the website (<https://snu.edu.in/admissions/graduate-programs/>).



Application Instructions

All interested applicants shall apply online using the link on the website. Please follow the instructions carefully:

- Fill all the mandatory fields
- Online upload of the following document is required
- Passport-size colour photograph
- Current CV
- All Mark sheets/Degree Certificates (10th Standard onwards)
- Standardised Examination certificate- CSIR, UGC, GATE, etc. (If applicable)
- A Statement of Purpose

For any queries, please write to
Ms. Simple Sharma
(Email - simple.sharma@snu.edu.in)

SCAN HERE
FOR MORE
INFORMATION

