SHIV NADAR
INSTITUTION OF EMINENCE DEEMED TO BE UNIVERSITY
DELHI NCR

SCHOOL OF ENGINEERING

Department of Electrical Engineering

Ph.D. Program (Monsoon 2026)

Objectives

The Ph.D. programs in **Electrical Engineering** and **Electronics & Communication Engineering** are designed to prepare students for rewarding careers in academia, research laboratories, and advanced technology sectors. Through a strong foundation in core and elective coursework, students develop deep domain knowledge before progressing to independent research. Guided by faculty members working across diverse research areas, scholars formulate and pursue original research leading to a Ph.D. thesis. This blend of academic rigour and focused research training equips graduates with the knowledge, analytical ability, and innovation skills required for impactful research careers.

Please visit: https://snu.edu.in/departments/department-of-electrical-engineering/ For more information about the faculty members and their specific research interests.

Areas of Specialisation

The Department of Electrical Engineering has active research strengths in the following areas:

- Microelectronics and VLSI
- Organic and Flexible Electronics/Materials
- Power Engineering
- Modern Control Systems
- IoT and Embedded Systems
- RF and Microwave
- Signal and Image Processing
- Communication Systems and Networks
- Machine Learning and AI

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 June 2026**		
Written Test and Interview	Shortlisting of eligible candidates	Date for written test and interview	Result declaration
	2nd July 2026	Written test: 4th July 2026 Interviews: 11th July 2026	20th July 2026
Release of Offer Letters	**20th July 2026**		

Minimum Eligibility Criteria

Minimum Educational Qualification required for admission to Ph.D. in Electrical Engineering and Electronics and Communication Engineering – (Full Time / Part Time*)

M.E./M.Tech. or equivalent in Electronics & Communication, Electrical & Electronics, or a relevant discipline with 60% marks or 6.0 CGPA; or B.E./B.Tech. in ECE, EE, or equivalent with 75% marks or 7.5 CGPA; or M.Sc. in Physics, Electronics, Mathematics, or equivalent with 65% marks or 6.5 CGPA, from a recognized Technical Institute or University.

Notes:

- The Ph.D. admission process comprises a written test and an interview (for shortlisted candidates). Candidates with a valid CSIR-JRF/UGC-NET/GATE certificate, as well as M. Tech./M.E./M.S. (Research) candidates who have completed or are pursuing their degree based on a GATE score, are exempted from the written test.
- Candidates awaiting the results of their qualifying examination are also eligible to apply.

*Applicants to the part-time Ph.D. program must be employed in a relevant area in industry or academia for a minimum of 2 years. At the time of admission, they must submit a No Objection Certificate from their employer. Part-time Ph.D. candidates are not eligible for Institute Fellowships.

Syllabus for Written Test

The Ph.D. Entrance Written Test will cover (1) General Aptitude, (2) Engineering Mathematics, and (3) One (only) Domain/Core subject from amongst ECE, EE, Physics or Mathematics as chosen by the applicant, all broadly based on the respective GATE syllabus.

Fees Structure, Fee Waiver and Assistantship

All full-time Ph.D. students receive a doctoral award comprising a ₹60,000 tuition fee waiver and a monthly stipend of ₹45,000 (first 2 years) and ₹50,000 (next 3 years), subject to satisfactory performance.

A Research Grant of ₹1,50,000 is also available during the 5-year program for presenting work at Scopus-indexed conferences.

Detailed information on the fee structure and assistantship is available on https://snu.edu.in/admissions/graduate-programs/

Application Instructions:

Applicants can apply online by visiting https://snu.edu.in/admissions/graduate-programs/ and scrolling down to the relevant program of interest and clicking on the *Apply Now* link.

ADMISSIONS WEBPAGE

For any queries, please write to
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Co-Ordinator Ph.D. Program
Email: upendra.pandey@snu.edu.in