

SCHOOL OF ENGINEERING
Ph.D. Admissions Announcement: Monsoon-2019
Department of Electrical Engineering

The Department of Electrical Engineering at Shiv Nadar University invites applications for admissions to its Ph.D. program.

Research Areas:

- Machine learning and Deep Learning.
- Photovoltaic (PV) power system, Power System Stability, Economics of renewable energy system, DC Distribution system, Electromagnetic field computation of Power transformers and overhead transmission lines.
- Power Electronics converters and their applications.
- Next generation Local area networks (LAN), Wireless Local area networks (WLAN), Wireless Wide area networks (4G LTE, LTE-A, 5G), Internet of Things (IoT) using WPAN, WLAN, LTE-M, NB-IoT.
- Signal processing and wireless communication.
- Electromagnetics, RF and Microwave Engineering, Antennas and Metamaterials, Traveling Wave Tube, Klystron, Terahertz Devices.
- VLSI design, Semiconductor Device Modeling, Organic and Perovskite Solar Cells, MEMS Device Technologies.

Department is also engaged in interdisciplinary work with research groups spanning across schools at SNU.

For More Information, please visit following link to explore our department and research interests of faculty members.

<https://ee.snu.edu.in/people/faculty>

Eligibility:

Level of Education of Applicant	Selection process
First Division in M.E. / M. Tech. or equivalent in relevant discipline from a recognized Technical Institute or University. <p style="text-align: center;">OR</p> M.S./M.Sc. students are also eligible under special circumstances. They must have exceptionally good academic credentials, preferably with a good GATE/CSIR/UGC-NET score, and strong aptitude for research.	Shortlisted candidates will be intimated well in advance to appear for written tests and interviews. The written tests and interviews will be conducted at the Shiv Nadar University (SNU) campus in Gautam Buddha Nagar District (near Greater Noida), U.P. <i>Applicants waiting for the qualifying examination results are also eligible to apply.</i>

Selection Process: Eligibility criteria mentioned above are the minimum and applications not meeting the same will be summarily rejected. Short-listed candidates will be required to demonstrate their knowledge through an on-site written test and/or interview, to be held in July, 2019. Selections will be based on past academic performance, written examination and/or interview. **Please note that not all candidates meeting the minimum eligibility criteria may be shortlisted. The shortlisting will be done based on application material received**

(including the academic qualification, statement of purpose and reference letters). The shortlisted candidates will be entitled for re-imbursalment of 3AC train fare (to and fro) against actual ticket for appearing in the selection process. For outstation candidates, one day accommodation in SNU campus may be arranged at nominal cost. Transport may also be arranged from few locations (metro stations).

Written Test and /or Interview: Mathematical aptitude and knowledge in core subjects of Electrical / Electronics & Communication Engg. will be tested. (Refer GATE-2019 Syllabus).

Program and Admission Fees: SNU provides attractive financial assistance in the form of substantial Tuition and Hostel Fee waivers, and an **fellowship-stipend of ₹ 50,000/- (fifty thousand rupees) per month for the first two years and ₹ 55,000/- (fifty five thousand rupees) for the next two years.** Detailed fees structure, Waivers and Assistantships information are mentioned on our website.

Application Instructions:

All interested applicants should apply online by clicking on “**Apply Now**” button. Please follow the instructions carefully.

- Fill all the mandatory fields
- **Online upload** the following documents:
 - Passport size color photograph
 - Current CV
 - All Mark sheets/Degree Certificates (10th Standard onwards)
 - Standardized Examination certificate- CSIR, UGC, GATE etc. (If applicable)
 - A Statement of Purpose
- **Application Fees:** You will be required to pay a non-refundable application fees of ₹ 1,200 (One Thousand Two Hundred Only). **The application fee may be paid online or a Demand Draft (in favor of “Shiv Nadar University” payable at NOIDA) may be sent to the under mentioned address.**
- After online submission, print the completed form and send by speed post at the address given below. A reference letter in support of your application will also be required.
- Following is the checklist of the documents (You may add additional documents if required)
 - Completed form
 - Demand Draft for application fee (If online-fee payment mode is not used)

Please note that the application is not deemed complete until we receive all the prescribed documents and application fees.

Application Deadline:

Last date for the receipt of completed application form & application fee	June 23, 2019
Written Tests and/or Interview	July 8th, 2019
Declaration of Results	by July 15th, 2019

Supporting documents and demand draft (if applicable) may be sent by Speed Post to:

Ms. Anuja Bhardwaj

Executive Assistant

Department of Electrical Engineering

School of Engineering, Shiv Nadar University

P.O. Shiv Nadar University, NH-91, Tehsil Dadri

District Gautam Buddha Nagar, UP, 201314, India.

Telephone No.: 0120-4183660, Ext. 758

APPLY NOW

For further enquiry or information visit our website www.snu.edu.in

OR

Contact Dr. Atul Vir Singh, Email: atul.singh@snu.edu.in (Co-ordinator, Ph.D. Program).