



School of Engineering

Ph.D. Admission Announcement: **2019-20**

Monsoon 2019

Department of Chemical Engineering

The Department of Chemical Engineering, School of Engineering at Shiv Nadar University invites applications for full time/part time admission to its Ph.D. program.

Research Areas

Process Engineering and Intensification, Water Pollution, Multiphase Flows, Computational Fluid Dynamics, Modelling and Simulation, Microfluidics and Microreactors, Film Formation in Water Based Dispersions; Applications of Ionic Liquids in Chemical Industry, Reactive Separations, Process Control, Hydrodynamic stability of complex flows, super critical fluid extraction etc.

Description of research interests of our faculty can be found at

http://snu.edu.in/engineering/engineering_chemical_engineering_faculty.aspx

The department is also engaged in interdisciplinary work with research groups spanning across all the schools at SNU.

Eligibility

First Division in M.E./ M.Tech./ M.Sc. or equivalent master's degree in relevant discipline from a recognized Technical Institute or University. A good score in GATE or CSIR -UGC NET-JRF is desirable though not mandatory. **Applicants waiting for their qualifying examination results are also eligible to apply.** Their final selection will be subject to their qualifying exam result at the time of admission.

Selection Process

Of all the applications received, the candidates will be shortlisted based on eligibility criteria mentioned above. Eligibility criteria mentioned above are minimum standards and applications not meeting the same and incomplete applications will be summarily rejected. **Please note that not all candidates meeting the minimum eligibility criteria may be shortlisted.**

The shortlisted candidates will have to appear in written tests. Those clearing written test would have to appear for a departmental technical interview on the same day. The written

tests and interview will be conducted at Shiv Nadar University (SNU) campus in Gautam Buddha Nagar District (near Greater Noida), U.P.

The shortlisted candidates will be entitled for **TA upto 3AC train fare** for return journey for appearing for the written test and interview. For outstation candidates, one day in SNU campus will also be arranged free of cost. Suitable transport may also be arranged from particular location(s) if more candidates are arriving there in small time interval.

Fees and Financial Assistance

Detailed information about the fee structure and the nature of assistantships are available on the website.

All full time PhD students admitted into the program shall receive a **doctoral fellowship consisting of 100% tuition fee waiver and 70% hostel fee waiver**. The student shall also receive a **monthly stipend of ₹50, 000 for first two years and ₹55,000 for 3rd and 4th year** subject to satisfactory performance. The assistantship is subject to satisfactory performance in the program evaluated continuously, and compliance with all University regulations.

Application Instructions

Application Fees: You will be required to pay a non-refundable application fees of ₹1,200 (One Thousand Two Hundred Only) by credit/debit card or Demand Draft drawn in favour of **Shiv Nadar University** payable at **NOIDA**.

All interested applicant shall apply online from the link given below or on the website. Please follow the instructions carefully.

- Fill all the mandatory fields
- **Online upload** of following document is required
 - Passport size recent color photograph
 - Latest and updated CV
 - All mark sheets and degree certificates (10th Standard onwards)
 - Standardized examination certificate- CSIR, UGC, GATE etc. (If applicable)
 - **A Statement of Purpose**
- **The application fee can be paid online or a Demand Draft can be sent to University.**
- After online submission, print the completed form and send by speed or registered post to the University at the address given below with following document (You may

add additional documents if required)

- Completed form
- At least one **reference letter** in support of application
- 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 necessary prescribed documents and application fees.

The address to which documents to be sent is:

Mr. Sachdev Singh

EA, Department of Chemical Engineering,
School of Engineering,
Telephone No. (0120) 3819 100, Extn 882
Mobile No. 9650862306 (during office hours only)
Room No. D-032,
Shiv Nadar University,
P. O. Shiv Nadar University,
NH-91, Tehsil Dadri,
District Gautam Buddha Nagar, UP 201314.

IMPORTANT DATES

Last date for the receipt of completed application form & application fee	June 30, 2019
Written Tests and Interview	July 11, 2019
Declaration of Results	July 16, 2019

Applications will be considered immediately upon receipt and shortlisted candidates will be notified by email well in advance so that they can plan their travel. Hence, candidates are urged to apply as early as possible.

