

Engineering

Ph.D. (Full Time/ Part Time) Admission Announcement

Monsoon 2020

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, Biomass conversion, Multiphase Flows, Computational Fluid Dynamics, Modelling and Simulation, Microfluidics and Micro-reactors, 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

M.E./ M.Tech./ M.Sc. or equivalent master's degree in relevant discipline from a recognized Technical Institute or University with minimum 60% marks or equivalent grade point average. 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 shortlisting will be done based on application material received (including the academic qualification, statement of purpose and reference letters). The shortlisted candidates, if invited to campus, will be entitled for re-imburement 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). **It is also likely that the written exam is conducted online**

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 research and teaching assistantship consisting of 100% tuition-fee waiver and 70% hostel-fee waiver**. The student shall also receive a **monthly stipend of ₹50,000 for the first two years, and ₹55,000 for the next two years** subject to bench-marked performance. The assistantship is subject to satisfactory performance in the program evaluated continuously and compliance with all University regulations.

Part-time candidates should have been employed at least 2 preceding years. Their fee structure etc are described in the schedule posted. In case of any clarification, they may contact Dr Sanjeev Yadav, Graduate Advisor at phone 0120-7170100 ext 202, or during office hours 9911419807.

Application Fees: You will be required to pay a non-refundable application fees of Rs. 1,200 (One Thousand Two Hundred Only) by credit/debit card. Candidate may note that the University reserves the right to accept or reject any application based on its departmental screening criteria; hence not all application may be shortlisted for written examination. Therefore, no requests for refund of the application fee shall be entertained whether or not the candidates are called for written examination.

Application Instructions

All interested applicant shall apply online by clicking “Apply Now” button. Please follow the instructions carefully.

- Fill all the mandatory fields
- **Online upload** of following document is required
 - Passport size recent color photograph
 - Current CV
 - All mark sheets and degree certificates (10th Standard onwards)
 - Standardized examination certificate- CSIR, UGC, GATE etc. (If applicable)
 - After online submission, print the completed form for your reference. It need not be sent to the University. E mail contact of 1 referee who can testify about your academic performance should be stated in the form.

Last date for the receipt of completed application form & application fee	July 15, 2020
Exam and/or Interview	To be intimated
Declaration of Results	4 days after the above

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

Applications will be considered immediately upon receipt and shortlisted candidates will be notified by email about further steps. Hence, candidates are urged to apply as early as possible.

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