

(Institution of Eminence)
Ph.D. Admission Announcement
Monsoon 2022
Department of Chemical Engineering
School of Engineering

The Department of Chemical Engineering, School of Engineering at Shiv Nadar University, Delhi NCR, 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 and outside SNU as well.

Eligibility

(i) For B. Tech. Students

Excellent grades in B. Tech./ B.E. degree (≥ 8 CGPA or 75% marks). A good GATE score, though not mandatory, would be an advantage. **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.

(ii) For M. Tech. Students

First Division in M.E./ M. Tech. 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/ or 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). If University decides to have face-to-face process for selection, then the shortlisted candidates 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 a few nearby metro stations. The selection process will include a written test and/ or an interview. If in-person selection process is not pursued by the University, then an in-depth Skype interview will be carried out.

Fees and Financial Assistance: Detailed information about the fee structure and the nature of assistantships are available on the SNU 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 ₹40,000 for first two years and ₹45,000 for 3rd, 4th, and 5th year** subject to satisfactory performance. The assistantship is subject to satisfactory performance in the program evaluated continuously and compliance with all University regulations. A student will need to pass the PhD qualifying exam before the end of 4th semester.

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. Candidates 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 documents 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 and send by speed post at the University address given below. A **reference letter** in support of your application will also be required
- Following is the checklist of the documents to be sent by speed post/ courier(You may add additional documents if required)
 - Completed form
 - At least one reference letter in support of application.

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 are to be sent is:

Mr. Vishnu Mishra

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 School of Engineering,
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For any queries: E mail Dr Yamini Sudha Sistla (PG Coordinator) at yamini.sistla@snu.edu.in

IMPORTANT DATES

Last date for the receipt of completed application form & application fee	July 25, 2022
Written Tests and/or Interview	August 02, 2022
Declaration of Results	August 04, 2022

Applications will be considered as and when received 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.

APPLY NOW