School of Engineering

Ph.D. Admission Announcement: 2015-16

Department of Chemical Engineering

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

Research Areas

Process engineering and intensification, water pollution, multiphase flows, Computational Fluid Dynamics, microfluidics and microreactors.

Descriptions 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 schools at SNU.

Eligibility

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<th>Level of Education of Applicant</th>
<th>Selection process</th>
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<td>First Division in ME / M.Tech or equivalent in relevant discipline from a recognized Technical Institute or University.</td>
<td>Shortlisted candidates will be intimated well in advance for appearing in written tests and interview. The written tests and interview will be conducted at Shiv Nadar University (SNU) campus in Gautam Buddha Nagar District (near Greater Noida), U.P.</td>
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<td>OR</td>
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<td>B.E. / B.Tech. in relevant branch of engineering or equivalent degree with exceptionally good academic credentials, good GATE/CSIR/UGC-NET score and strong aptitude for research.</td>
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<td>Applicants waiting for the qualifying examination results are also eligible to apply.</td>
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Shortlisted candidates will be invited for appearing into a written-test followed by a technical interview, both carried out on the same day. Please note that the written test is not a screening test and all the candidates appearing for the written test will need to appear for the interview. The written test will comprise of questions on the following topics,


The duration of written-test will be of up to 45 minutes. Based on the collective performance of the candidate in the written test and the interview, the candidate will be offered admission into the PhD programme of the Department of Chemical Engineering at Shiv Nadar University.

**Financial Assistance**

All candidates admitted to the Ph.D. program will receive teaching/research assistantships of INR 35,000 per month along with tuition fee waiver, and hostel fee waiver. The assistantship is subject to satisfactory performance in the program evaluated continuously, and compliance with all University regulations.

**Application Process**

Fill PhD Application Form by downloading from [http://snu.edu.in/admission/admissions_open_for_phd_soe.aspx](http://snu.edu.in/admission/admissions_open_for_phd_soe.aspx); Please send the filled and signed application form, self-attested enclosures, and non-refundable demand draft of Rs.1,000/- (in favor of “Shiv Nadar University” payable at Delhi) to the following mailing address with “Ph.D. application for CHEMICAL - SNU 2015-16” written on the envelope:

**V. M. Rajesh**  
Assistant Professor  
Room No. C-212G  
School of Engineering  
Shiv Nadar University P.O.  
NH-91, Tehsil Dadri  
District Gautam Buddha Nagar, UP 201314.

**Application Deadline**

| Last date for the receipt of completed application form & application fee | April 15, 2015 |
| Written Tests and Interview | April 29-30, 2015 |
| Declaration of Results | by May 15, 2015 |
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.

About Shiv Nadar University
Shiv Nadar University (www.snu.edu.in) is a multi-disciplinary research university, established by the Shiv Nadar Foundation in 2011 through an act of the State of Uttar Pradesh, India. It is built on a spacious 256 acres fully-residential campus, near Dadri, U.P., on the outskirts of Delhi. The University is driven by its distinguished faculty in natural sciences, humanities and social sciences, engineering, management & entrepreneurship, communication, education, art and design. The Ph.D. program at SNU is currently a full-time, residential program.