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, Film formation in water based dispersions; Applications of Ionic Liquids in Chemical Industry, etc.

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 all the schools at SNU.

Eligibility

<table>
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<tr>
<th>Level of Education of Applicant</th>
<th>Selection process</th>
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<tr>
<td>First Division in M.E. / 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 A good score in GATE-JRF or CSIR-UGC NET-JRF and proven strong aptitude for research, with B.E. / B.Tech. in relevant branch of engineering or equivalent degree with exceptionally good academic credentials.</td>
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Applicants waiting for their qualifying examination results are also eligible to apply.
Selection Process

The 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 still need to appear for the interview. The written test will comprise of questions on the following topics.


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 program 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

The PhD application form can be downloaded from the following web link.


Please send the completed and signed application form along with a demand draft and self-attested enclosures (signed copies of the relevant documents) to the below mentioned address with “Ph.D. application for CHEMICAL-SNU 2015-16” written on the envelope. The demand draft is towards a non-refundable application fee of Rs. 1,000 (INR one thousand only) and should be drawn in favor of “Shiv Nadar University”, payable at Delhi.

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Shiv Nadar University,
P. O. Shiv Nadar University,
NH-91, Tehsil Dadri,
District Gautam Buddha Nagar, UP 201314.
Application Deadlines

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<tr>
<th>Event</th>
<th>Date</th>
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<tr>
<td>Last date for the receipt of completed application form &amp; application fee</td>
<td>November 30, 2015</td>
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<tr>
<td>Written Tests and Interview</td>
<td>December 7, 2015</td>
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<tr>
<td>Declaration of Results</td>
<td>by December 14, 2015</td>
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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.

For any additional information about the Ph.D. program in Chemical Engineering, the prospective candidates may write to Karnail.Singh@snu.edu.in.