School of Engineering

Ph.D. Admissions Announcement: Spring 2016
Department of Computer Science and Engineering

The Department of Computer Science and Engineering in the School of Engineering at Shiv Nadar University invites applications for admissions to its Ph.D. program.

Research Areas

Descriptions of research interests of our faculty can be found at http://www.snu.edu.in/engineering/engineering_computer_science_engineering_faculty.aspx

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

Eligibility

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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 ME / M.Tech or equivalent in relevant discipline from a recognized Technical Institute or University. 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>
<td>Shortlisted candidates will be intimated well in advance to appear for written tests and interviews as mentioned below. The written tests and interview will be conducted at the Shiv Nadar University (SNU) campus in Gautam Buddha Nagar District (near Greater Noida), U.P. Applicants waiting for the qualifying examination results are also eligible to apply.</td>
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Selection into the program will be based on the following steps:
(a) Multiple Choice Questions Written test (waived if valid GATE percentile is equal to or above 95)
(b) Technical Writing Test (on a research paper/topic provided to the candidate on the day of interview)
(c) Programming Test (in Java or C)
(d) Interview

**Syllabus for Computer Science and Engineering (CSE)**

**ENGINEERING MATHEMATICS**
Mathematical Logic, Probability, Set Theory & Algebra, Graph Theory, Linear Algebra, Numerical Methods, Calculus

**COMPUTER SCIENCE**

**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/pdf/SNU_CSE_PhD-Application-Form-2015.pdf](http://snu.edu.in/pdf/SNU_CSE_PhD-Application-Form-2015.pdf); Please send the filled and signed application form with the demand draft and self-attested enclosures to the following mailing address with “Ph.D. application for CSE-SNU 2015-16” written on the envelope:

**Mrs. Simple Sharma**
Administrative Assistant, Dept. of Computer Science and Engineering, School of Engineering
Shiv Nadar University
P.O. Shiv Nadar University
District Gautam Buddha Nagar, UP, 201314

**Application Deadline**

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<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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<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 CSE, the prospective candidates may write to hod.cse@snu.edu.in.