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](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**

<table>
<thead>
<tr>
<th>Level of Education of Applicant</th>
<th>Selection process</th>
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<tbody>
<tr>
<td><strong>First Division in ME / M.Tech or equivalent in relevant discipline from a recognized Technical Institute or University.</strong> OR <strong>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.</strong></td>
<td>Shortlisted candidates will be intimated well in advance to appear for written tests and interviews. 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. Separate Test and Interview Centers may be opened at various locations within India depending upon the pool of shortlisted applicants.</td>
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Applicants waiting for the qualifying examination results are also eligible to apply.

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/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 CSE-SNU 2015-16” written on the envelope:

Mr. Ashish Kumar Sharma
Room No. D-313
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 23-24, 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.

Completed applications received after April 15, 2015 will still be considered till June 30, 2015 on a case by case basis subject to availability of assistantships.
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.