



SHIV NADAR UNIVERSITY

School of Engineering

**The Department of
Computer Science and Engineering**

Master of Technology Programme

2019-2021

Table of Contents

About the Programme	3
Objectives of the Programme	3
Areas of Specializations	3
Admissions to the Programme.....	4
Total Seats for Regular Candidates	4
Selection Process	4
Sponsored Candidates	4
Important Dates.....	4
Syllabus for Written Test	4
Fees Structure, Fee Waivers and Assistantships.....	5
Application Fees.....	5
Application Instructions	5

About the Programme

Objectives of the Programme

The Master of Technology in Computer Science and Engineering is designed to prepare students for more highly productive careers in academics and industry. Students are exposed to a wide range of core and elective courses with in-depth syllabi, combined with specialized research, which culminates in a thesis. Such an excellent combination provides the students the breadth and depth knowledge necessary for pursuing highly productive careers in academics as well as in industry.

Areas of Specializations

The department currently has 3 identified areas of growth. These 3 areas and some of their sub-areas of research are mentioned below:

- **Wireless, Mobile Computing and Networking:** Internet of Things, Mobile Sensing, Cyber Physical Systems, Wireless Sensor Networks, Wireless Networks.
- **Data Science and Engineering:** Data Mining, Machine Learning, Mobile Data Management, Data Analytics. Big Data.
- **Security and Privacy:** Network Security, Information Security, Cyber Security, Cryptography.

Admissions to the Programme

Eligibility

B.E. / B.Tech. in any engineering discipline or MCA or M.Sc. degree in a computer science related area from a recognized Technical Institute or University with minimum of 60% marks or 6.5 CGPA. Applicants waiting for the qualifying examination results are also eligible to apply.

Total Seats for Regular Candidates

Admission is sought for a maximum of 10 seats in the department under the Regular Category. Please note that the University reserves the right to admit lower number of students if the admissions committee does not find enough suitable candidates. Sponsored candidates may be admitted over and above the seat limit mentioned above.

Selection Process

Eligibility criteria mentioned above is the minimum required and applications not meeting the same will be rejected. Shortlisted candidates will be invited to take a written test and interview, to be held in July 2018, as mentioned below. Final selections will be based on past academic performance, written examination and interview. **Please note that not all candidates meeting the minimum eligibility criteria may be shortlisted. Candidates with a valid GATE (Computer Science and Information Technology) score of 95 percentile and above will be directly called for interview and they will not have to sit for the written test.** Eligible candidates from IITs, NITs and SNU with a CGPA ≥ 8.0 will not have to appear in the written test and they will appear directly in the interview.

Sponsored Candidates

Computer Science and Engineering will accept applications from eligible sponsored candidates. Only candidates sponsored by R&D Institutions/Industries/Engineering Colleges approved by AICTE and who have been working for a minimum of 2 years are eligible. They will only have to appear for an interview, dates for which will be notified in due course.

Eligibility criteria for sponsored candidates is same as for the normal mode of admission. ***Sponsorship letter must be attached with the application.***

Important Dates

Last date for the receipt of completed application form & application fee	June 24, 2019
Written Tests and Interview	July 08, 2019 (at SNU, Gautam Buddha Nagar) July 05, 2019 (at SSN, Chennai)
Declaration of Results	by July 12, 2019

Syllabus for Written Test

The Syllabus for the written test will be same as that of GATE Computer Science and Information Technology paper of 2018.

Fees Structure, Fee Waivers and Assistantships

SNU provides attractive financial assistance in the form of substantial Tuition and Hostel Fee waivers, and an attractive Assistantship to attract the best candidates. The fee structures, Waivers and Assistantships information is mentioned below:

Regular full-time M.Tech. Students will receive teaching/research assistantships of ₹ 16,000 per month for 24 months.

Sponsored full-time M.Tech. Candidates will not receive any teaching assistantship or stipend.

Application Fees

Candidates in the Regular Category will be required to pay a non-refundable application fees of Rs. 1200 (One Thousand Two Hundred Only) by credit/debit card on-line or Demand Draft drawn in favor of **Shiv Nadar University** payable at **NOIDA**. There is no application fee for the Sponsored Category candidates. Candidates may note that the University reserves the right to accept or reject any application based on its departmental screening criteria, hence all applications may not be shortlisted for written examination and/or interview. No requests for refund of the application fee shall be entertained under any circumstances.

Application Instructions

All interested applicants shall apply online using the link provided in SNU Website. Please follow the instructions carefully.

After online submission, print the completed form for your record. It need not be sent to the University except in the case mentioned below.

- In case you have not been able to pay the application fee on-line and are sending it by a bank draft, please send it by speed post to the University at the address given below along with a copy of your application form.
- Sponsored candidate need to send a sponsorship letter from their respective organizations.
- **Please note that the application is not deemed complete until we receive all the necessary prescribed documents and the application fee.**

Address for Speed Post:

Mrs. Simple Sharma,
Administrative Assistant to the Head of Department
Department of Computer Science and Engineering
Shiv Nadar University
P.O. - Shiv Nadar University,
NH-91, Tehsil Dadri
District - Gautam Buddha Nagar, UP-201314.
For any queries, please write to simple.sharma@snu.edu.in

APPLY NOW

