

SHIV NADAR UNIVERSITY

School of Engineering Department of Mechanical Engineering

M.Tech Admissions Announcement (For 2021-22 Academic Year)

The Department of Mechanical Engineering in the School of Engineering at Shiv Nadar University (SNU) invites applications for admissions to its M.Tech Program.

About the Programme

The Master of Technology (M. Tech) in **Mechanical Engineering** [Department of Mechanical engineering] is a postgraduate program at SNU. Students entering this program will be awarded the M. Tech degree on successful completion of 55 credits in 2 years.

Objectives of the Programme

This educational program has been started to address the demands of the modern industry. We at Mechanical Engineering Department (SNU) are well- aware of the fact that today's graduates must have the knowledge of the actual state of the industry, its culture and the complex interactive management and operating systems which are based on value-added efforts, team performance and result-oriented leadership. Mechanical Engineering Department is offering M.Tech program in Mechanical Engineering.

The Master's Program students are required to complete 27 classroom credit hours, 3 hours' laboratory credit hours, 5 industry internship credit hours and a research thesis of 20 credit hours. Based on first semester CGPA and individual course grade, student will get opportunity to pick electives from list of department specialization track i.e. materials and manufacturing, energy technology, and design. Further students can carry out M. Tech dissertation in the respective area.

The thesis is designed to provide a platform for the students to demonstrate competencies in learned methodologies and acquired skills to enhance real-time performance. The Program will inculcate the skills and ability in the students to effectively fulfill the requirements of positions as Thermal Engineer, Design Engineers, Materials Engineer, Production Engineer, System Analyst, and Scientist in various R&D industries and Research laboratories too.

Specializations available in the department

Materials and Manufacturing, Energy technology, and Design

The Department admits MTech students under the following categories

i) REGULAR (FULL -TIME)

These are students who work full-time for their M.Tech degrees and receive assistantships from the Institute.

ii) SPONSORED (FULL-TIME)

A candidate in this category is sponsored by a recognized R&D organisation, academic institution, governmental organisation or industry for doing M. Tech in the Institute on a full-time basis. The applicant must be a regular employee of his/her organisation with at least two years of experience at the time of admission and be engaged in professional work in the discipline in which admission is sought. He/She will not receive any financial support from the Institute. Sponsorship letter must be attached with the application

Eligibility

B.E/B. Tech. Degree in Mechanical/Production/Aerospace/Material Science/Metallurgy Engineering with overall marks of at least 60% (or minimum 6.5/10 CGPA). Final year students can apply while awaiting their results. For getting scholarship, a valid good GATE score is mandatory.

Total Seats

Admission is sought for a maximum of 15 seats in the department. Please note that the University reserves the right to admit the lower number of students if the admissions committee does not find enough suitable candidates.

Selection Process

Eligibility criteria mentioned above is the minimum standards and applications not meeting the same will be summarily rejected. Short-listed candidates will be required to demonstrate their knowledge through a written test and/ or interview, as mentioned in below table. Selections will be based on past academic performance, written examination and/or interview. Candidates who have qualified GATE in 2020/2021 and have valid GATE score ≥ 500 **OR** those from IITs/NITs with a CGPA ≥ 8.0 will be exempted from the written test.

Please note that not all candidates meeting the minimum eligibility criteria may be shortlisted.

Sponsored candidates from industry are encouraged to apply. The written test will be waived if they have at least 2 years of experience in the industry. GATE score is not mandatory for them. They will not get any teaching assistantship, but they will be eligible to receive tuition fee and hostel charges waivers as per SNU policy.

Syllabus for the Written Test

The syllabus for the written test will be same as that of GATE Mechanical Engineering for year 2021.

Fees structure

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 are available on the website.

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.

The assistantship and/or fee waivers will continue subject to satisfactory academic performance evaluated at the end of each semester. Satisfactory academic performance is defined as a minimum cumulative GPA of 7.0 on a scale of 10, plus any additional criteria which the department may define at the time of admission.

Application Fees

You will be required to pay a non-refundable application fee 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**. 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 circumstance.

Application Instructions

All interested applicants shall apply online using the link given below. Please follow the instructions carefully.

- Fill all the mandatory fields
- Online upload of the following documents is required
 - Passport size color photograph
 - Current CV
 - All Mark Sheets/Degree Certificates (10th Standard onwards)
 - Standardized Examination Certificate- CSIR, UGC, GATE etc. (only If applicable)
- 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.

- **Please note that the application is not deemed complete until we receive all the necessary prescribed documents and application fees.**

Important Dates

Last date for the receipt of completed application form & application fee	14th June 2021
Written Tests and Interview	6th July 2021
Declaration of Results	10th July 2021

Address for Speed Post:

Bhupender Verma

Executive Assistant to the Head of Department

Department of Mechanical Engineering (SOE)

Shiv Nadar University

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For any queries, please write to bhupender.verma@snu.edu.in