

SHIV NADAR

INSTITUTION OF EMINENCE DEEMED TO BE
UNIVERSITY
DELHI NCR

School of Engineering Department of Computer Science & Engineering Master of Technology (Data Science and Artificial Intelligence) (2023-2025)

1. Objectives

The Master of Technology in Data Science and Artificial Intelligence is designed to prepare students for 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 of knowledge that is necessary for pursuing highly productive careers in academics as well as in the industry.

2. Admission to the Program

Important Dates

Last date for the receipt of complete application form along with application fee	19 th July, 2023
Written Test and Interview	Written test (Online) – 22 nd July 2023 Interview (Online) – 24 th /25 th July, 2023
Declaration of Results	30 th July, 2023

Eligibility

Educational Qualification

Minimum Eligibility Requirement: BTech (CSE, IT, ECE), MCA, M.Sc (CS, IT, Electronics, Maths, Statistics/Operations Research), BSc (Research) 4 year program in Maths, Physics or equivalent

*At the time of applying for **MTech(DS & AI)** program, the candidate should have knowledge of basic programming and Data Structures.

Applicants waiting for the qualifying examination results are also eligible.

For clarification, contact simple.sharma@snu.edu.in OR divya.lohani@snu.edu.in

Selection Process

Eligibility criteria mentioned above is the minimum requirement. Online written test followed by interview for shortlisted candidates will be held on dates mentioned above. Final selections will be based on past academic performance, written examination and interview.

Syllabus for Written Test

The Syllabus for the written test will be as follows:

- **Logical Ability Test**
- **Mathematical Sciences** – Linear Algebra, Probability and Statistics, Calculus, Discrete Mathematics, Elements of Optimization, Elements of Combinatorics, Elements of Number Theory
- **Computer Science** – Programming, Data Structures and Algorithms

3. Fees Structure and Financial Assistantship

Information about the fee structure and the nature of assistantships are available on the website. Detailed information about the fee structure and the nature of assistantships are available on the website. The assistantship is subject to satisfactory performance in the program evaluated continuously and compliance with all University regulations.

4. Application Fees

- Non-refundable* application fees of Rs. 1200 (One Thousand Two Hundred Only).
- Pay by credit/debit card on-line

* 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 applicant shall apply online from the link given below or on the website. Please follow the instructions carefully:

- Fill all the mandatory fields
- Online upload of following document is required
 - ✓ Passport size color photograph
 - ✓ Current CV
 - ✓ All Mark sheets/Degree Certificates (10th Standard onwards)
 - ✓ Standardized Examination certificate- GATE etc (If applicable)
 - ✓ A Statement of Purpose
- After online submission, take print out of the submitted form for your record.

Please note that the application is deemed to be incomplete until we receive all the necessary prescribed documents and the application fee.

Address for Speed Post:

Mrs. Simple Sharma
Administrative Assistant
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