Ph.D. Application Guidelines – Department of Mathematics

Shiv Nadar IoE deemed to be University, Delhi NCR

<u>Eligibility</u>: A Master's Degree in Mathematics or related disciplines with overall marks of at least 60% (or equivalent grade). Please enquire in case you are uncertain about your eligibility for any reason.

<u>Selection Process</u>: The eligibility criteria mentioned above are minimum standards and applications not meeting the same will be rejected. All the eligible candidates will go through a written exam and an interview. *Candidates who have cleared CSIR-UGC NET-JRF, NBHM Fellowship, and NET will be exempted from the written exam, and they will directly appear for the interview.* The candidate will be tested on the M.Sc.-level mathematics.

The key dates regarding admissions are as follow:

Last date for applying	Written exam & Interview	Announcement of results
July 15, 2023	July 20 & July 21, 2023	August 1, 2023

Admission is sought for a maximum of 10 seats in the department. Please note that the institution reserves the right to admit lower number of students if suitable candidates, according to the admission committee, are not found.

This year we are taking students in the following areas:

- Functional Analysis
- Applied Machine Learning
- Complex systems modelling
- Integer Partition Theory (Discrete Mathematics)

<u>Program and Admission Fees</u>: Detailed information about the fee structure is available on the website <u>https://snu.edu.in/admissions/graduate-programs</u>.

All full time PhD students admitted into the program shall receive a **doctoral award (teaching and research assistantship) consisting of tuition-fee waiver (as per department) and monthly stipend of ₹ 40,000 for the first two years, and of ₹ 45,000 for the next three years**, subject to benchmarked performance. The continuation of the award is subject to satisfactory performance in the program evaluated continuously and compliance with all university regulations. Support will be available for deserving Ph.D. students to disseminate their work through conferences and publications.

<u>Application Fees</u>: You will be required to pay a non-refundable application fees of ₹ 1,200 (One Thousand Two Hundred Only) by credit/debit card or Demand Draft drawn in favor of SHIV NADAR IOE DTB UNIVERSITY TRUST-FEE COLLECTION payable at NOIDA, Uttar Pradesh.

Application Instructions:

Please apply online from the link given below or on <u>https://snu.edu.in/admissions/graduate-programs</u>. Please follow the instructions carefully.

- Fill all the mandatory fields
- <u>Online upload</u> of following documents is required
 - Passport size color photograph
 - o Current CV
 - All Mark sheets/Degree Certificates (10th Standard onwards)
 - Standardized Examination certificate CSIR, UGC, NBHM etc. (If applicable)
 - A Statement of Purpose
- The application fee can be paid online, or a Demand Draft can be sent to university.
- After online submission, send the demand draft for application fee (If online fee payment mode is not used) by speed post to the university at the address given below.

Ms. Lakshmi Arya *EA to the Head* Department of Mathematics School of Natural Sciences Shiv Nadar Institution of Eminence (Deemed to be University) NH - 91, Tehsil Dadri Gautam Buddha Nagar Uttar Pradesh - 201314

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

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