

National Centre for Nanosciences and Nanotechnology, University of Mumbai



Admissions Open for M.Sc. Course A.Y. 2023-2024

National Centre for Nanosciences and Nanotechnology, University of Mumbai (NCNNUM) has evolved in an institution that nurtures students from different disciplines to pursue their career in advanced research and make them familiar with essential characterization and analysis techniques in the field of Nanotechnology.



INTERNATIONAL RECOGNITION TO OUR MASTERS STUDENTS

Hall of Fame



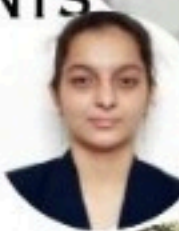
Himanshu: Marie Curie Early Stage Researcher @ RALSpace and Ph.D@STFC-University College London,



Namrah: Marie curie European Union H2020-MSCA-ITN-ETN project Ph.D@Norwegian University of Science and Technology, Norway



Sukanya: Volkswagen foundation project fellowship, Ph.D@Technical University of Clausthal, Germany



Dhriti: Horizon 2021- Maria Sklodowska Curie Actions Doctoral Network Joint PhD@Università degli Studi di Milano and Université de Montpellier..



Anuja: Project fellowship, Ph.D@Stockholm University Sweden.



Sankesh: Eiffel Scholarship MS in Optics and Nanophotonics then Ph.D@ University of Technology of Troyes-France

Students from M.Sc. and Ph.D can get exposure to the following research areas:

III-V Semiconductors, Optoelectronics, Nanosensors, Solar cells, Energy storage devices; Functional 2D nanomaterials, Nanomaterials synthesis battery and supercapacitors; Nanobiotechnology (Clinical diagnostics & environmental monitoring, nanobiocatalysis); Nanosensors, Nanotheranostics and Nano drug delivery

Sophisticated instrumentation facility at NCNNUM:

Transmission electron microscope (300 KV), Scanning electron microscope; Micro-Raman Spectrophotometer; Pulsed laser deposition unit; Scanning probe microscope; UV-VIS-IR, Photoluminescence spectrophotometer; X-ray Diffraction system (Bruker), DSC-DTA, Gas Chromatography with Mass Spectrometer etc. ...

Extracurricular Activity:

'Nano-Colloquium'. 'Nanoexpress' (Conference series) 'Nanoholix' Students develop their organizational skills and spread awareness about Nanosciences and nanotechnology in their own innovative ways.

Projects and Industry visits: In line with NEP, a full semester rigorous project provides students hands on experience that gives an edge to secure fellowships and doctoral positions abroad. Regular industry visits for students are carried out for significant field experience.

Eligibility:

The admissions of Indian candidates are through a national level entrance examination. Applicants must have a B.Sc. Degree from recognized university having specialization in Physics, Chemistry, Life Sciences, Biotechnology, Botany, Zoology, Microbiology, Electronic Sciences, Nanosciences and Nanotechnology with minimum second class.

Note: Those appeared for final year B.Sc. exam with results awaited can apply provided they will submit qualifying statements of marks at the time of admission.

Admission procedure: Successful candidates will be shortlisted through Entrance Exam

Online applications will be accepted through the google forms link available at website:

Last date for submission of application form: 1st June 2023;

Date of entrance : 4th June 2023

Website: <http://archive.mu.ac.in/science/ncnnum/index.html>

Form link: https://docs.google.com/forms/d/1iNY7p6CrggAEOPy5LRqLAVSZd_M8VtVUDAhRQ-vPPI4/edit

Contact: Dr. Bhavesh Sinha: 8668992011 and Dr. Suhas Jejurikar: 7507375261 (for form link and other queries)

SCAN TO APPLY →

