

## M.Tech. Nano Science & Technology University School of Basic and Applied Sciences



### The University

This University was established by Government of NCT of Delhi under the provisions of Guru Gobind Singh Indraprastha University Act, 1998 read with its Amendment in 1999. The University has earned ISO 9001:2000 certification and has been accredited as Grade 'A' by NAAC.

### M.Tech. (Nano Science & Technology)

M. Tech in Nanoscience and Technology is a specialized, novel post graduate course initiated in 2008 under the Nano Mission Program of Ministry of Science and Technology, Government of India. GGSIP University is as one of the few Universities across India to be granted financial assistance by Department of Science & Technology (DST) to start M. Tech in Nanoscience & Technology. This program is geared towards generation of trained manpower in the field of Nanoscience and Technology. As an integral part of the curriculum students undergo minor and major projects in Industries/ Universities/ Research organizations in India and abroad. Our program provides necessary skills to students and prepares them for the professional job market and exciting basic and interdisciplinary research careers in science.

**Focus Areas:** Mesoporous materials, Nanosensors, Nano-bio systems / Nanomedicine, Multifunctional Nanomaterials, Plasmonics, Photocatalysis, Energy materials, Computational Nanoscience

**Duration:** 2 Years (4 semesters)

**Eligibility:** Minimum 55% aggregate marks/equivalent in the qualifying examinations: M.Sc. (Physics / Applied Physics / Electronics / Mathematics / Chemistry / Biotechnology / Biosciences / Life Sciences / Material Science); BE / B.Tech (Electronics / Computer Science / Electrical / Mechanical/ Engineering Physics / Metallurgy / Material Engg. / Information Technology / Biotechnology / Biomedical / Chemical Engg. or Technology); or equivalent. and Mathematics as one of the subjects at 10+2 or undergraduate level is a must.

**Last Date of Application:** As per University Website

\* For the exact date of CET and new instructions please refer to University website (<http://www.ipu.ac.in>).

### \*Admission Criterion:

- GATE qualified in the relevant discipline with a valid score card of GATE.
- OR
- CET qualified (for Non-GATE) candidates in CET code 149.

### \*Admission Procedure:

- First Counselling: The candidates will be called in order of merit and the seats are filled according to the seat matrix.
- Second Counselling: The seats remaining vacant due to withdrawals or any other reasons will be displayed on the University website. The candidates who are absent during 1<sup>st</sup> counselling will also be permitted to attend the 2<sup>nd</sup> counselling. If the seats still remain vacant after two rounds of counselling, the said seats will be offered to the qualified candidates during the Open House Counselling in order of merit as per their region. In the event of seats still remaining vacant, the available seats shall be offered to the qualified candidates in order of merit irrespective of their region.
- Further details will be updated on the University website (<http://www.ipu.ac.in>).

### Contact

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