



ADMISSION NOTICE

CENTRE FOR NANOSCIENCE & NANOTECHNOLOGY
PANJAB UNIVERSITY
Chandigarh-160014, India

THE VISION

To impart high quality education and conducting cutting edge research in the emerging interdisciplinary areas of Nanoscience & Nanotechnology and Renewable Energy.

THE MISSION

- To excel in research and innovation for disseminating new knowledge and technological know how.
- To create future industry ready skilled manpower.
- Pedagogy development on cutting edge areas of nanoscience and Renewable Energy.
- Creation of an industry friendly research environment and state of the art infrastructure.



M. Sc. IN RENEWABLE ENERGY AND SMART MATERIALS

Last date of application: 14.08.2024 (by 05:00 pm), Publication of tentative merit list: 19.08.2024, Counselling: 22.08.2024 (@ CNSNT), Publication of final merit List: To be notified on approval, Fee Submission: To be notified, Form Submission: Offline (To be submitted at CNSNT office. An advance copy may be submitted by e-mail in pdf format at cnsnt@pu.ac.in), Forms available at: <https://nsnt.puchd.ac.in/>

ADMISSION CRITERIA

Qualifying degree: B. Sc. (3 years with honors) in Physics / Chemistry / Applied Sciences (mathematics as subsidiary subject is mandatory) with minimum of 55 % marks in aggregate for the 2-year M. Sc. program.

Note: Admission (for 2024-25 only) will be purely on merit based on total marks obtained in qualifying examination.

NUMBER OF SEATS

*25 (+ 3 NRIs + 3 Foreign nationals)

*5% Concession is admissible in eligibility requirement to SC/ST/BC/PwD candidates. *Reservation policies as per PU rules & regulations.

M. Tech. IN NANOSCIENCE AND NANOTECHNOLOGY

Last date of application: 14.08.2024 (by 05:00 pm), Publication of tentative merit list: 16.08.2024, Counselling: 20.08.2024 (@ CNSNT) Publication of final merit list: To be notified on approval, Fee Submission: To be notified, Form Submission: Offline (To be submitted at CNSNT office. An advance copy may be, submitted by e-mail in pdf format at cnsnt@pu.ac.in), Forms available at: <https://nsnt.puchd.ac.in/>

ADMISSION CRITERIA

Merit based on GATE score and if seats are not completely filled candidate without GATE will be allowed on the basis of academic merits. Should have qualified Bachelors degree (4 years after 10+2) with Engineering/Technology i. e. B.E./B.Tech. (in any branch) Or Master's degree in Physics/ Chemistry/ Biophysics/ Biochemistry Microbiology/ Biotechnology/ Nano-Science/ Electronics with minimum 50 % marks in aggregate.

NUMBER OF SEATS

15 + 3 NRI + 1 Foreign national

*5% Concession is admissible in eligibility requirement to SC/ST/BC/PwD candidates. Reservation policies as per PU rules & regulations.

TOPICS COVERED

Programmes offered

•M. Sc. (Renewable Energy and Smart Materials) for duration of two years (Total 4-semesters).

•M. Tech. (Nanoscience and Nanotechnology) for duration of two years (Total 4-semesters).

•Ph. D. (Nanoscience and Nanotechnology) in Faculty of Science and Faculty of Engineering.

All major topics of Nanoscience and Nanotechnology
Hydrogen Generation
Energy from Waste (& Management)
Bioenergy
Smart Materials
Batteries & Super-capacitors
Smart City Solution
Solar Cells

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