

No. 9(2)/2018-INST

Dated: 17th March 2018

Ph.D. PROGRAM - AUGUST, 2018 SESSION

Institute of Nano Science and Technology (INST) invites applications from prospective candidates for admission into its Ph.D. Program in several areas of Nanoscience and Nanotechnology for the session beginning in August, 2018. The profile of the Faculty members at INST is accessible at <http://www.inst.ac.in/scientists.php>. Ph.D. students will be provided fellowship as per INST norms.

Interested candidates with a good academic track record and a strong intent to pursue Ph.D. in areas related to Nanoscience and Technology like devices, materials for energy applications (photocatalysts, electrocatalysts, supercapacitors, hydrogen generation & storage), Smart materials (organic/inorganic), Sensors, Therapeutics etc.

ELIGIBILITY CRITERIA

M.Sc. in (Chemistry/ Physics/ Material Sciences/ Life Sciences)/ M.Pharm./ M.Tech. in Basic, Applied Sciences or Engineering and related areas

QUALIFYING EXAMINATION

GATE/ CSIR or UGC-NET/ JEST/ JGEEBILS (TIFR/ NCBS)/ ICMR-JRF/ DBT-JRF/ DST-INSPIRE/ GPAT.

Students registered with IISER Mohali for their BS-MS program can apply as per IISER Mohali's norm.

APPLICATION PROCEDURE

The application form and synopsis for PhD programme can be downloaded from Institute website <http://inst.ac.in/careers.php>. The duly filled APPLICATION FORM and online SYNOPSIS (<https://docs.google.com/forms/d/e/1FAIpQLSd-LesA-Fu4QDsn0oqa62ev4azldHEICAKwBp0c4CNKKBGM6Q/viewform?c=0&w=1>) should be sent on apply@inst.ac.in as an advance copy. However, hard copy of the application with requisite enclosures and a demand draft (see below) will have to be sent to INST, Mohali. The envelope containing the application documents should be superscribed as "Application for the Ph.D. Program" and sent to **INSTITUTE OF NANO SCIENCE AND TECHNOLOGY, PHASE - 10, SECTOR - 64, MOHALI, PUNJAB-160062**. Short-listed candidates will be called for an interview at INST and will be paid 2nd class railway/ bus (non AC) fare by the shortest route from their place of residence.

APPLICATION FEES

The aforesaid application documents should be accompanied by a Demand Draft (DD) of Rs. 450/- for General/OBC or Rs. 150/- for SC/ST/PH drawn in favor of Institute of Nano Science and Technology, Mohali (payable either at Mohali or at Chandigarh). Please mention your name on the reverse of the DD.

LAST DATE

Applications from interested students should reach INST through Registered/ Speed Post/ Courier by **24TH APRIL, 2018**. Applications received after this date shall not be entertained in any case.

Award of the Degree: It may please be noted Ph.D. students registered with INST will also have to register at IISER, Mohali for their Ph.D. degree (<http://www.iisermohali.ac.in/>).

