

No. 9(1)/2020-INST

Dated: 1st October 2020

Ph.D. PROGRAM - JANUARY, 2021 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 January, 2021. The research activities at INST is accessible at <http://www.inst.ac.in/scientists.php> under Units and Research. Selected Ph.D. students will be provided fellowship as per INST and Govt. of India norms.

Interested candidates with a good academic track record and a strong intent to pursue Ph.D. in one of the broad areas under Nanoscience and Technology, such as, Quantum Materials & Devices, Energy & Environment, Chemical Biology, Computational Nanoscience, etc. **Students with an independent source of fellowship, such as, CSIR-NET (JRF), UGC-NET (JRF), etc are encouraged to apply.**

a) ELIGIBILITY CRITERIA

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

b) QUALIFYING EXAMINATION

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

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

c) APPLICATION PROCEDURE

1. The application form for PhD programme can be downloaded from Institute website <http://inst.ac.in/careers.php> The duly filled APPLICATION FORM together with the images or scanned copies of all the testimonials consolidated into a single PDF file should be sent to apply@inst.ac.in as an advanced copy of the application. (**Important**)

2. Online SYNOPSIS accessible at https://docs.google.com/forms/d/e/1FAIpQLSd-LesA-Efu4QDsn0oqa62ev4azldHEICAKwBp0c4CNKBGM6Q/viewform?usp=sf_link should be filled out.

The hard copy of application with the following documents should be sent to “The Director, Institute of Nano Science and Technology, Habitat Centre, Phase - 10, Sector - 64, Mohali, Punjab-160062” so as to reach on or before due date:

(a) Photograph duly pasted on the application form

(b) Application fees

(c) Self-Attested photocopies of Certificates/Testimonials in support of age, educational qualifications (Mark Sheet, Degrees & Certificates of class X and above)

(d) Experience certificate in case of working candidate

(e) Self-attested photocopy of valid certificate for candidates belonging to SC/ ST/ OBC/ PH category

3. The envelope containing the application form should superscribe "Application for the Ph.D. Program – January 2021".
4. The list of the shortlisted candidates will be uploaded to the Institute (INST) website. The shortlisted candidates will be called for Interview via email address provided by candidate.
5. Ph.D. Interview will be conducted via Online Mode. In ease, we switch to the offline mode, the candidates called for interview will be paid sleeper class rail fare or Non-AC Bus Fare (on production of ticket) from place of residence to Institute and back.
6. The candidate are advised to visit the Institute website (www.inst.ac.in) frequently to track the latest developments.

d) APPLICATION FEES

The Ph.D. applicants may transfer the application fee online to a Bank Account of the Institute, indicating their name and purpose for the online transfer. In the application form, the applicants need to provide the online transaction details. Kindly find the Bank account details in a file annexed to the advertisement.

An application fee of Rs. 590/- for General/OBC or Rs. 295/- for SC/ ST/ PH is required to process the application.

e) LAST DATE

Applications from interested students should reach INST through Registered/ Speed Post/ Courier/ By Hand, by **10th November, 2020**. Applications received after this date shall not be entertained in any case.

Award of the Degree: Selected Ph.D. students will be enrolled into the PhD program of INST-IISER, Mohali. Ph.D. degree will be awarded by IISER, Mohali (<http://www.iisermohali.ac.in/>).

