

No. 9(2)/2019-INST

Dated: 18<sup>th</sup> September 2019

## Ph.D. PROGRAM - JANUARY, 2020 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, 2020. 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.

### a) ELIGIBILITY CRITERIA

M.Sc. in (Chemistry/ Physics/ 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.

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>

2. The duly filled APPLICATION FORM and online SYNOPSIS (<https://docs.google.com/forms/d/e/1FAIpQLSd-LesA-Efu4QDsn0oqa62ev4azldHElCAKwBp0c4CNKBGM6Q/viewform?vc=0&c=0&w=1>) should be sent on [apply@inst.ac.in](mailto:apply@inst.ac.in) as advance copy.

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 copies of Certificate in support of age, educational qualifications (Mark Sheet, Degrees & Certificates of class X and above).

(d.) Experience certificate in case of working candidate.

(f.) Self-attested a copy in support of SC/ ST/ OBC/ PH category (Should be Valid).

3. The envelope containing the application form should superscribe “ Application for the Ph.D. Program – January 2020”.
4. The shortlisted candidates will be called for interview. The list of the shortlisted candidates will be uploaded on the Institute website and communication will be sent to candidates on email address given by candidate.
5. 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](http://www.inst.ac.in)) frequently to know latest developments.

#### **d) 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.

#### **e) LAST DATE**

Applications from interested students should reach INST through Registered/ Speed Post/ Courier by **17<sup>TH</sup> OCTOBER, 2019**. 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/>).

