



INSTITUTE OF NANO SCIENCE AND TECHNOLOGY

(An Autonomous Research Institute of Department of Science and Technology, Government of India)

Habitat Centre, Sector-64, Phase-X, Mohali-160062, Punjab

No. 3(1)/2017-INST/V.II

Dated: 30th August, 2017

RECRUITMENT

A unique opportunity for research careers in Nanoscience and Nanotechnology

Institute of Nano Science and Technology (INST), Department of Science and Technology, Government of India, Mohali (Punjab) is an autonomous research institution focusing on R&D of specific areas in Nano Science and Technology leading to new phenomena, processes, products and devices.

INST invites applications from persons with excellent credentials, having innovative mind and an inner urge to deliver, for the following positions to be filled up on direct recruitment basis:

| S. No. | Post | Scale of Pay | Number of Posts |
|--------|---------------|---|-----------------|
| 1. | Scientist 'F' | PB-4, Rs. 37,400-67,000 + GP Rs. 8,900 | 02 (UR) |
| 2. | Scientist 'E' | PB-4, Rs. 37,400-67,000 + GP Rs. 8,700 | 01 (UR) |

Qualifications, Experience and Age limits:

| Sr. No. | Post | Essential / Desirable Qualifications | Experience | Upper Age Limit as on the closing date of the receipt of application |
|---------|---------------|---|---|--|
| 1. | Scientist 'F' | <p>Essential: Doctorate degree in Natural/Agricultural/Engineering/Medical Sciences or Nanoscience/Technology. In the case of medical professionals, the minimum qualification could be an M.D. or equivalent as approved by MCI.</p> <p>Desirable:</p> <p>(i) At-least <u>six</u> years postdoctoral/ professional experience after PhD</p> <p>(ii) high quality publications</p> <p>(iii) Patents filed / granted</p> <p>(iv) PhD students guided</p> | <p>(i) Experience of twelve years in Research and Development in Scientific, Industrial and Academic Institutions.</p> <p>(ii) Should have experience as Head of Department / Centre or Coordinator of major research projects in any branch of science / technology, <i>preferably in the area of scanning probe-microscopy / experimental physics at nanoscale / nano-photonics / tissue engineering / biopolymers/ biomedical devices.</i></p> | 50 Years |

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|----|---------------|--|--|----------|
| | | | (iii) Have contributed to research/teaching as evidenced by published work/innovation and impact. | |
| 2. | Scientist 'E' | <p>Essential: Doctorate degree in Natural/Agricultural/Engineering/Medical Sciences or Nanoscience/Technology. In the case of medical professionals, the minimum qualification could be an M.D. or equivalent as approved by MCI.</p> <p>Desirable:</p> <p>(i) At-least <u>four</u> years postdoctoral/ professional experience after PhD</p> <p>(ii) high quality publications</p> <p>(iii) Patents filed / granted</p> <p>(iv) PhD students guided</p> | <p>(i) Experience of ten years in Research and Development in Scientific, Industrial and Academic Institutions.</p> <p>(ii) Experience of evolving, managing and directing research projects under relevant branch of science/technology, <i>preferably in the area of scanning probe-microscopy / experimental physics at nanoscale / nano - photonics / tissue engineering / biopolymers/ biomedical devices.</i></p> <p>(iii) Have contributed to research/teaching as evidenced by published work/innovation and impact.</p> | 45 Years |

Application Fee:

An application fee of Rs. 500/- (non-refundable) shall be submitted by each candidate in the shape of RTGS/NEFT or by Demand Draft/Indian Postal Order drawn in favor of **Institute of Nano Science and Technology, Mohali** (payable either at Mohali or at Chandigarh) along with application in the prescribed form. No other mode of application fee is acceptable.

Women candidates, persons belonging to SC/ST and Persons with Disabilities will be exempted from the payment of application fee. Regular employees of INST applying for higher position will also be exempted.

For RTGS / NEFT : the bank details of the Institute is as under:

Name : Director, INST Mohali
Bank Name : Canara Bank
Bank Address : Sector 34-A, Chandigarh-160022
Type of A/c : Current Account
A/c No. : 2452201001102
IFSC : CNRB0002452
MICR : 160015003
Swift Code : CNRBINBBFFC

Important Instructions:

1. There shall be no upper age limit in respect of scientists already working in INST on regular basis.
2. The upper age limit in respect of the Scheduled Castes, the Scheduled Tribes, the Ex-servicemen, Other Backward Classes, Persons with Disabilities shall be relaxed in accordance with the orders issued by the Government of India from time to time in this regard.
3. Director, INST reserves the right to relax the upper age limit for all categories of S&T posts in case of highly experienced candidates in specialized scientific areas.
4. **The crucial date for determining the age limit shall be the closing date for receipt of applications.**
5. Against the vacancies to be filled up on direct recruitment basis, appointments shall be made initially on temporary basis and the confirmation of the appointee to the post shall be considered only after his/her satisfactory clearance of prescribed probation period.
6. Officers appointed, after due process of selection, shall be liable to serve anywhere in India and outside.
7. Whosoever does not have the knowledge of Hindi, he/she shall be required to acquire the same during his/her period of probation.
8. (i) Application Form must be accompanied by requisite application fee and self-attested copies of all certificates regarding Date of Birth, Educational and Professional Qualifications, Experience, Caste/Tribe/OBC/PWD/Ex-serviceman (in case claiming reservation or any relaxation).

(ii) Certificate in respect of OBCs must indicate OBC status and **non-creamy layer status** in Gol format.

(iii) Application form and copies of testimonials should be on A4-size paper duly stapled or tagged but **not** bound (spiral/plastic strips etc). The enclosures should be placed in the same order as depicted in column 24 of the application form.
9. Incomplete applications, Applications **not** in the prescribed format, Applications received **without** self-attested testimonials of qualifications, experience, caste etc. and the application fee, if applicable, and those received after the due date shall **not** be considered and will be rejected without assigning any reason and no claim for refund of fee shall be entertained, in any case.
10. **Fulfilment of qualifications, experience etc. shall not entitle any candidate to be called for further process of recruitment/interview. INST reserves the right to short-list applicants by adopting such a criteria as may be considered appropriate. No reason for rejection shall be communicated.**
11. **No Travelling Allowance shall be payable to the candidates.**
12. Persons in employment in Government Departments, Autonomous Bodies/other Govt. funded institutions should apply **Through Proper Channel** or produce **'No Objection Certificate'** from their employer at the time of Interview.

13. Application form is **separately linked**. Candidates may fill up the prescribed application form along with relevant details by downloading it from INST's website <http://www.inst.ac.in/careers.html>
14. (i) Application form, duly filled in, accompanied by a demand draft of Rs. 500/- drawn in favour of **Institute of Nano Science and Technology, Mohali** (payable either at **Mohali** or at **Chandigarh**) or mentioning Transaction No. on the Application Form, in case of online bank transfer, wherever applicable, and self-attested photocopies of testimonials should be submitted at the above address latest by **10th October, 2017**. Applications received after this date shall not be entertained in any case.
- (ii) Separately, a soft copy of duly typed "SYNOPSIS" (in prescribed excel format) must be sent by **20th September, 2017** by e-mail at instrectt2015@gmail.com. In addition, a hard-copy of synopsis must be attached with application form.
- (iii) Incomplete Application forms and non submission of soft copy of Synopsis will lead to rejection of application.
15. **Separate application may be submitted for each post, if applying for more than one position, with requisite fee for each application.**
16. The envelope containing application must be superscribed as "**Application for the Post of.....**"
17. At any stage of scrutiny of applications or at any later stage or even after appointment, if a candidate is found to have submitted false information, his/her candidature would be rejected/or services terminated forthwith.
18. **Interim enquires regarding recruitment shall not be entertained.**

CFAO, INST

Enclosures: 1) Application form

2) Synopsis (in excel format)

} All in separate links.