



नैनो विज्ञान एवं प्रौद्योगिकी संस्थान

(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार का एक स्वायत्त अनुसंधान संस्थान)

नॉलेज सिटी, सेक्टर-81, एसएस नगर, मोहाली - 140306, पंजाब

INSTITUTE OF NANO SCIENCE & TECHNOLOGY

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

Knowledge City, Sector-81, SAS Nagar, Mohali-140306, Punjab

क्रमांक/ No. 3(2)/2022-INST

दिनांक: 16.03.2022

भर्ती

नैनो विज्ञान एवं नैनो प्रौद्योगिकी में शोध करियर के लिए एक अनूठा अवसर

नैनो विज्ञान एवं प्रौद्योगिकी संस्थान (आई.एन.एस.टी.), मोहाली (पंजाब), विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार के तत्वाधान में एक स्वायत्त अनुसंधान संस्थान है, जो नैनो विज्ञान एवं प्रौद्योगिकी के क्षेत्र में विशिष्ट घटनाओं, प्रक्रियाओं, उत्पादों और उपकरणों के अनुसंधान एवं विकास पर ध्यान केंद्रित करता है।

आई.एन.एस.टी. निम्नलिखित पदों की सीधी भर्ती/आमेलन/प्रतिनियुक्ति (अल्पकालिक-अनुबंध सहित) के आधार पर भरे जाने के लिए उत्कृष्ट साख, अभिनव दिमाग और वितरित करने के लिए एक आंतरिक आग्रह वाले व्यक्तियों से आवेदन आमंत्रित करता है।

क्र.सं..	पद	वेतन	पदों की संख्या
1	वैज्ञानिक-जी	स्तर: 14 न्यूनतम मूल: 1,44,200/- रु. + भत्ते	01 (अनारक्षित)
2	वैज्ञानिक-बी	स्तर: 10 न्यूनतम मूल: 56,100/- रु. + भत्ते	01 (अनारक्षित)

वैज्ञानिक 'जी' के पद के लिए भारत या विदेश में केंद्र या राज्य सरकारों या विश्वविद्यालयों या मान्यता प्राप्त अनुसंधान संस्थानों या अर्ध सरकारी, वैधानिक या स्वायत्त संगठनों में कार्यरत वैज्ञानिकों या प्रौद्योगिकीविदों को अनुबंध के आधार पर निम्नलिखित शर्तों को पूरा करने के अधीन समावेश या प्रतिनियुक्ति (अल्पकालिक सहित) पर भर्ती किया जा सकता है। :

- (i) वैज्ञानिक या प्रौद्योगिकीविद के पास नीचे दिए गए अनुसार न्यूनतम शैक्षणिक योग्यता और अनुभव हो।
- (ii) वैज्ञानिक या प्रौद्योगिकीविद ने आवेदित पद के अनुरूप पद धारण किया हो; या वैज्ञानिक 'एफ' या समकक्ष वेतन स्तर 13-ए में पद पर पांच साल की सेवा के साथ (1,31,100 / - से 2,16,600 / -) या; पे लेवल-13-ए और पे लेवल-13 में दस साल की संयुक्त सेवा के साथ वैज्ञानिक 'एफ' या समकक्ष, जिसमें से चार साल 'पे लेवल 13-ए में।

योग्यता, अनुभव और आयु सीमा:

उम्मीदवार से अपेक्षा की जाती है कि वह नैनोटेक्नोलॉजिकल टूल्स का उपयोग करके उच्च प्राथमिकता वाली वैज्ञानिक समस्याओं को हल करने के लिए एक साथ काम करने वाले जीवविज्ञानी, रसायनज्ञ और भौतिकविदों से मिलकर एक उच्च अंतःविषय सेट अप में काम करे।

क्र.सं.	पद	आवश्यक / वांछनीय योग्यता	अनुभव	02.05.2022 के अनुसार ऊपरी आयु सीमा
1.	वैज्ञानिक-जी	<p>आवश्यक: प्राकृतिक / कृषि / इंजीनियरिंग / चिकित्सा विज्ञान या नैनो विज्ञान / प्रौद्योगिकी में डॉक्टरेट की डिग्री।</p> <p>चिकित्सा पेशेवरों के मामले में, एमसीआई द्वारा अनुमोदित न्यूनतम योग्यता एम.डी. या समकक्ष हो सकती है।</p> <p>वांछनीय योग्यता : (i) पीएचडी के बाद कम से कम आठ साल का पोस्टडॉक्टरल/पेशेवर अनुभव। (ii) उच्च गुणवत्ता वाले प्रकाशन। (iii) पेटेंट दायर / दी गई (iv) पीएचडी छात्रों का मार्गदर्शन किया।</p>	<p>(i) वैज्ञानिक, औद्योगिक और शैक्षणिक संस्थानों में अनुसंधान और विकास में पंद्रह वर्ष का अनुभव।</p> <p>(ii) विज्ञान / प्रौद्योगिकी की किसी भी शाखा में विभागाध्यक्ष/केंद्र या प्रमुख अनुसंधान परियोजनाओं के समन्वयक के रूप में अनुभव होना चाहिए।</p> <p>(iii) प्रकाशित कार्य / नवाचार और प्रभाव के प्रमाण के रूप में अनुसंधान / अध्यापन में योगदान दिया हो।</p>	<p>(a) सीधी भर्ती/आमेलन के मामले में 50 वर्ष।</p> <p>(b) प्रतिनियुक्ति के मामले में 56 वर्ष (अल्पकालिक अनुबंध सहित)।</p>
2.	वैज्ञानिक-बी	<p>आवश्यक: प्राकृतिक / कृषि विज्ञान, नैनो विज्ञान एवं प्रौद्योगिकी में मास्टर डिग्री या मान्यता प्राप्त विश्वविद्यालय या समकक्ष से इंजीनियरिंग / प्रौद्योगिकी / चिकित्सा में स्नातक की डिग्री।</p>	<p>औद्योगिक और शैक्षणिक संस्थानों के विज्ञान और प्रौद्योगिकी संगठनों में अनुसंधान और विकास में दो साल का अनुभव।</p>	35 वर्ष (केवल सीधी भर्ती)

आवेदन शुल्क :

आवेदन शुल्क / Application Fee: आवेदन शुल्क के रूप में 1,180/- रु का आवेदन शुल्क (अप्रतिदेय) प्रत्येक उम्मीदवार द्वारा एनईएफटी का उपयोग करते हुए बैंक हस्तांतरण के माध्यम से नैनो विज्ञान एवं प्रौद्योगिकी संस्थान, मोहाली के पक्ष में संस्थान के बैंक खाते में नीचे दिए गए विवरण के रूप में जमा किया जाएगा और लेनदेन संख्या और तारीख को आवेदन पत्र में दिए गए प्रासंगिक कॉलम में इंगित करें। आवेदन शुल्क का कोई अन्य तरीका स्वीकार्य नहीं है। महिला उम्मीदवारों, अनुसूचित जाति / अनुसूचित जनजाति के व्यक्तियों और विकलांग व्यक्तियों को आवेदन शुल्क के भुगतान से छूट दी जाएगी।

आर.टी.जी.एस./एन.ई.एफ.टी. : संस्थान का बैंक विवरण इस प्रकार है

नाम	: Director, INST Mohali
बैंक का नाम	: Canara Bank
बैंक का पता	: Phase-10, Mohali
खाते का प्रकार	: Current Account
खाता संख्या	: 2452201001102
आई.एफ.एस.सी.	: CNRB0002919
एम.आई.सी.आर.	: 160015003
स्विफ्ट कोड	: CNRBINBBFFC

महत्वपूर्ण निर्देश:

1. The upper age limit in respect of the Scheduled Caste, The Scheduled Tribe, The Ex-servicemen, Other Backward Classes and Persons with Disabilities shall be relaxed in accordance with the orders issued by the Government of India from time to time in this regard.
2. 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.
3. **The crucial date for determining the age limit shall be the closing date for receipt of applications i.e. 02.05.2022.**
4. 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.
5. Officers appointed, after due process of selection, shall be liable to serve anywhere in India and outside.
6. Whosoever does not have the knowledge of Hindi, he/she shall be required to acquire the same during his/her period of probation.
7. (i) Application Form must be accompanied by requisite application fee receipt/transaction proof 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, if available).
(ii) Certificate in respect of OBCs must indicate OBC status and **non-creamy layer status**. In addition to this, a declaration by the candidate in the format annexed with Application form, must be submitted.

(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.

8. 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.
9. **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.**
10. **Travelling Allowance by sleeper class train fare / govt. bus (non-AC) fare shall be payable only to the candidates belonging to SC/ST categories, for attending the interview, on production of tickets.**
11. 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.
12. 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>**
 - (i) Application form, duly filled in, accompanied by payment of application fees receipt or Transaction Number indicated on the Application Form, wherever applicable, and self-attested photocopies of testimonials should be submitted at the above address latest by **02.05.2022**. The last date of receipt of applications from candidates in **Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh Division of Jammu and Kashmir State Lahaul and Spiti District and Pangi Sub Division of Chamba District of Himachal Pradesh, Andaman and Nicobar Islands and Lakshadweep** will be **17.05.2022**.
13. Applications received after this date shall not be entertained in any case.
 - (i) Separately, a soft copy of duly typed "SYNOPSIS" (in prescribed excel format) must be sent by **02.05.2022** by e-mail at **instrectt2015@gmail.com**. In addition, a hard-copy of synopsis must be attached with application form.
 - (ii) Incomplete Application forms and non submission of soft copy of Synopsis will lead to rejection of application.
14. The envelope containing application must be superscribed as **"Application for the Post of _____"**
15. 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.
16. **Interim enquiries regarding recruitment shall not be entertained.**
17. Canvassing of any form will be a disqualification.

निदेशक, संस्थान

Enclosures: 1) Application form

2) Synopsis (in excel format)

} All in separate links.



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No. 3(2)/2022-INST

Dated: 16.03.2022

RECRUITMENT

A unique opportunity for research careers in Nanoscience and Nanotechnology

Institute of Nano Science and Technology (INST), Mohali (Punjab) is an autonomous research institution under the aegis of Department of Science and Technology, Government of India, 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 /absorption /deputation (including short term-contract) basis:

S.No.	Post	Pay	Number of Posts
1	Scientist-G	Level: 14 Minimum Basic : Rs. 1,44,200/- + allowances	01 (UR)
2	Scientist-B	Level: 10 Minimum Basic : Rs. 56,100 /- + allowances	01 (UR)

For the post of Scientist 'G', the Scientists or Technologists working in the Central or State Governments or Universities or Recognized Research Institutions or Semi Government, Statutory or Autonomous Organizations in India or abroad may be recruited on absorption or deputation (including short-term contract) basis subject to fulfillment of the following conditions:

(i) The Scientists or Technologists possess minimum educational qualifications and experience as given below.

(ii) The Scientists or Technologists should be holding a post analogous to the post applied for **or**;

Scientist 'F' or equivalent with five years' service in post in the Pay Level 13-A (Rs. 1,31,100/- – 2,16,600/-) **or**;

Scientist 'F' or equivalent with ten years' combined service in the Pay Level-13-A and Pay Level-13, out of which four years' in the Pay Level 13-A.

Qualifications, Experience and Age limits:

The candidate is expected to work in a highly interdisciplinary set up consisting of biologists, chemists and physicists working together to solve high priority scientific problems using nanotechnological tools.

S.No.	Post	Essential / Desirable Qualifications	Experience	Upper Age Limit as on the 02.05.2022
1.	Scientist-G	<p>Essential: Doctorate degree in Natural / Agricultural / Engineering / Medical Sciences or Nanoscience / Technology.</p> <p>In the case of medical professionals, the minimum qualification could be an M.D. or equivalent as approved by MCI.</p> <p>Desirable: (i) At-least eight years postdoctoral/ professional experience after PhD. (ii) High quality publications (iii) Patents filed / granted (iv) PhD students guided.</p>	<p>(i) Experience of fifteen 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.</p> <p>(iii) Have contributed to research/teaching as evidenced by published work/innovation and impact.</p>	<p>(a) 50 Years in case of Direct Recruitment /Absorption</p> <p>(b) 56 years in case of Deputation (including short-term contract)</p>
2.	Scientist-B	<p>Essential: Master's Degree in Natural / Agriculture Sciences, Nano Science and Technology or Bachelor's Degree in Engineering / Technology / Medicine from recognized University or equivalent.</p>	<p>Experience of two years in Research and Development in Industrial and Academic institutions and / or Science and Technology Organizations.</p>	<p>35 years (Direct Recruitment only)</p>

Application Fee:

An application fee of Rs. 1,180/- (non-refundable) shall be deposited by each candidate through Bank Transfer using NEFT in favor of **Institute of Nano Science and Technology, Mohali** in to its Bank Account as the details given below and to indicate the Transaction Number and date in the relevant column provided in the application 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.

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

Name	: Director, INST Mohali
Bank Name	: Canara Bank
Bank Address	: Phase-10, Mohali
Type of A/c	: Current Account
A/c No.	: 2452201001102
IFSC	: CNRB0002919
MICR	: 160015003
Swift Code	: CNRBINBBFFC

Important Instructions:

1. The upper age limit in respect of the Scheduled Caste, The Scheduled Tribe, The Ex-servicemen, Other Backward Classes and Persons with Disabilities shall be relaxed in accordance with the orders issued by the Government of India from time to time in this regard.
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5. Officers appointed, after due process of selection, shall be liable to serve anywhere in India and outside.
6. Whosoever does not have the knowledge of Hindi, he/she shall be required to acquire the same during his/her period of probation.
7. (i) Application Form must be accompanied by requisite application fee receipt/transaction proof 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, if available).

(ii) Certificate in respect of OBCs must indicate OBC status and **non-creamy layer status**. In addition to this, a declaration by the candidate in the format annexed with Application form, must be submitted.

(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.
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9. **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.

10. **Travelling Allowance by sleeper class train fare / govt. bus (non-AC) fare shall be payable only to the candidates belonging to SC/ST categories, for attending the interview, on production of tickets.**
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DIRECTOR, INST

Enclosures: 1) Application form

2) Synopsis (in excel format)

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