



नैनो विज्ञान एवं प्रौद्योगिकी संस्थान

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

नॉलेज सिटी, सेक्टर - 81, एस.ए.एस. 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

F. No: 14(6)/2022-INST

Date: 13.02.2025

Advertisement for the position of Project Junior Research Fellow (JRF) for DBT Funded Project at Institute of Nano Science and Technology

Applications are invited from highly motivated and bright candidates for engagement of **Project Junior Research Fellow (JRF)** in the research project funded by 'DBT', Government of India at Institute of Nano Science and Technology, Mohali.

Title of the Research Project: Construction of in vitro and in vivo genetic and epigenetic markers based bispecific CAR-T cells for acute lymphocytic leukemia immunotherapy

Principal Investigator: Dr. Surajit Karmakar, Scientist-G

Name of the position available: Junior Research Fellow (JRF)

Number of positions available: One

Qualifications:

Essential Qualification: Post Graduate Degree Biotechnology / Nanoscience and Nanotechnology or Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following

- Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.
- The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc.

Desirable Experience: Hand-on experience in molecular biology, immunology and Nanobiotechnology.

Age limit: Must not be over 28 years as on 20.02.2025, which is relaxable for certain reserved categories as per rules of Government of India.

Fellowship: Rs. 31,000/- (pm) + HRA as applicable

Duration: Initially five months/ or till the project end (i.e. 13.08.2025) whichever is earlier.

Last date of receipt of application: 20.02.2025

General Terms and Conditions:

- The position is purely temporary and on contractual basis and **renewable subject to satisfactory performance till the completion of the project. The position is co-**

terminus with the project. Candidate selected for this position can also apply for the regular PhD program of INST provided they satisfy eligibility criteria.

- No TA/DA will be paid for attending the interview.
- Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented along with the self-attested photocopies of these documents at the time of interview (when interview will take in person).

Only shortlisted candidates will be communicated through email to appear in the interview and no other communication in this regard will be entertained.

Completed **applications in the prescribed format** as annexed should reach to the following address **by 20.02.2025 via email attachment (complete one combined PDF) addressed to:**

Note: Candidates are required to submit the application form duly filled in the prescribed format only along with all certificates, failing which application cannot be considered.

Dr. Surajit Karmakar, Scientist-G

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