



# 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

No: 14(4)/2022-INST

Date: 26.12.2024

### **Advertisement for position of Project Junior Research Fellow (JRF) under the ICMR 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 ICMR, Government of India at Institute of Nano Science and Technology, Mohali.

**Title of the Research Project:** "Development of Fluorescence and NIR sensitive nanoplatform for imaging and therapy of brain tumors".

**Principal Investigator:** Dr. Surajit Karmakar, Scientist-G

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

**Number of positions available:** One

#### **Qualifications:**

**Essential:** 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) or 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.

**Age limit:** : **Must not be over 28 years as on 06.01.2025**, which is relaxable for certain reserved categories as per rules of Government of India.

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

**Last date of receipt of application:** 06.01.2025

**Duration:** 6 months/ till the end of the project

#### **General Terms and Conditions:**

- The position is purely temporary and on contractual basis. **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.*

- The position is purely temporary and on contractual basis. The position is co-terminus with the project.
- 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 06.01.2025** 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.**

For any query, candidates can contact on following address

**Dr. Surajit Karmakar, Scientist-G**

Institute of Nanoscience and Technology (INST),  
Sector 81, Knowledge City, SAS Nagar- 140306, Punjab

E-mail: [surajit@inst.ac.in](mailto:surajit@inst.ac.in)

Ph No.: +91-172-2297000 (Extn: 7041)