



**INSTITUTE OF NANO SCIENCE AND TECHNOLOGY**  
(An Autonomous Institute of Department of Science and Technology,  
Government of India)  
Knowledge City, Sector 81, SAS Nagar, Mohali- 140306, Punjab

**No: 14(6)/2022-INST**

**Date: 09.03.2022**

**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-F

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

**Number of positions available:** One

**Qualifications:**

**Essential Qualification:** M.Sc. Degree in Biological Science/Molecular Biology/Biochemistry/ Immunology, M. Tech. degree in Biotechnology/Material Science/Nanoscience & Nanotechnology with valid NET/GATE qualification. Experiences with the CAR-T and CRISPR technologies will be preferable.

**Age limit: Must not be over 30 years as on 31.03.2022**, which is relaxable for certain reserved categories as per rules of Government of India.

**Fellowship: Rs. 31,000/- (pm) + 16 % HRA**

**Project duration: Initially One year and may be extended based on performance of the candidate and availability of funds.**

**Last date of receipt of application: 31.03.2022**

**General Terms and Conditions:**

- The position is purely temporary and on contractual basis and renewable each year subject to satisfactory performance for a maximum of three years. **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.

**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 **31.03.2022** via email attachment addressed to:

**Name and Designation of PI**

**Dr. Surajit Karmakar**

**Scientist-F**

**Institute of Nanoscience and Technology (INST)**

**Knowledge City, Sector 81**

**Mohali-140306, Punjab**

Email: [surajit@inst.ac.in](mailto:surajit@inst.ac.in)

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