



# नैनो विज्ञान एवं प्रौद्योगिकी संस्थान

( विज्ञान एि प्रौद्योगिकी विभांि, भारत सरकार का एक स्ंियायत अनुसंधान संस्थान )

नॉलेज वसटी, सेक्टर – 81, एस.ए.एस. निर, 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(1)/2025-INST

Date: 04.04.2025

### **Advertisement for position of 'Project Research Scientist-I (Non-Medical) 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 Research Scientist-I (Non-Medical)** 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 targeted nanotherapy for Spinal Muscular Atrophy"

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

**Name of the position available:** **Project Research Scientist-I (Non-Medical)**

**Number of positions available:** One

#### **Essential Qualifications:**

1. First Class Post Graduate Degree, including the integrated PG Degrees (Life Sciences/Nanobiotechnology).

or

2. Second Class Post Graduate Degree, including the integrated PG Degrees with PhD (Life Sciences/Nanobiotechnology).

**Desirable Experience:** 1. Post Graduate Candidates who have qualified UGC/NET/SLET/GATE or any equivalent National level examination will be preferred.

2. Experience in Various Biochemical Assays, mammalian Cell Culture, Animal handling, Molecular Biology / Nanobiotechnology Techniques as well as routine lab experiments.

3. Experience in nanoparticle synthesis, characterization and biomedical application. Experience in Project Management.

**Age limit:** : **Must not be over 35 years as on 30.04.2025**, which is relaxable for certain reserved categories as per rules of Government of India.

**Fellowship:** @ Rs. 56,000/- pm + HRA as applicable

**Last date of receipt of application:** 30<sup>th</sup> April, 2025

**Duration:** Initially one year and may be extended based on performance of the candidate and availability of funds.

## **General Terms and Conditions:**

- The position is purely temporary and on contractual basis and **renewable each year subject to satisfactory performance and availability of funds, for a maximum of three years/till the duration of the project.** The position is **co-terminus** with the project.
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- No TA/DA will be paid for attending the 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 30.04.2025 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

**Name and Designation of PI:** Dr. Surajit Karmakar, Scientist G

**Institute of Nano Science and Technology (INST),**

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

E-mail: surajit@inst.ac.in, Ph No.: +91-172-2297000 (Extn: 7041)