



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: 30th 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)