



# 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: 24 (16)/2023- INST

Date: 29.12.2023

**Advertisement for position of Junior Research Fellow (JRF) and Senior Research Fellow (SRF) under the 'Hindustan Unilever, India' 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) and Senior Research Fellow (SRF)** in the research project funded by **Hindustan Unilever, India**, at Institute of Nano Science and Technology (INST), Mohali.

**Title of the Research Project:** Correlation of morphological and genetic alterations in bacterial species in the presence and absence of preservative molecules

**Principal Investigator:** Prof. Sharmistha Sinha, Scientist F

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

**(Note: if suitable candidate for the position of SRF is not found then JRF may be hired)**

**Number of positions available: 2 (One JRF & One SRF)**

**Qualifications:**

**Essential Qualifications for JRF Position:** Post Graduate Degree in Basic Science 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.

**Essential Qualification for SRF:** Qualification prescribed for JRF with two years of research experience.

**Desirable Experience:** Experienced in handling microbial species (for JRF & SRF).

**Age limit: For JRF Must not be over 28 years as on 12.01.2024**, which is relaxable for certain reserved categories as per rules of Government of India.

**Age limit: For SRF Must not be over 32 years as on 12.01.2024**, which is relaxable for certain reserved categories as per rules of Government of India.

**Fellowship:**

**For JRF: Rs. 37,000/- (p.m) + HRA as applicable**

**For SRF: Rs. 42,000/- (p.m) + HRA as applicable**

**Last date of receipt of application: 12.01.2024**

**Mode of Interview: Online**

**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 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.***
- 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 soft copy of the **application in the prescribed format** as annexed should reach **via email attachment (complete one combined PDF) to sinhas@inst.ac.in by 12.01.2024 by 5.00 pm.**

For any query, candidates can contact on following address

**Name and Designation of PI:** Dr. Sharmistha Sinha

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

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

E-mail: [sinhas@inst.ac.in](mailto:sinhas@inst.ac.in), Ph No.: +91-172-2297000 (Extn:7029)