



# 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 (17)/2022-INST

Date: 20.03.2023

### **Advertisement for engagement of Junior Research Fellow (JRF) under the 'SERB-DST' 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 'SERB-DST', Government of India at Institute of Nano Science and Technology, Mohali.

**Title of the Research Project:** Dynamic Structuring of Liquid Droplets and Gated Molecular Diffusion from Adaptive Interfacial Constructs

**Principal Investigator:** Prof. Debabrata Patra, Scientist-F

**Name of the position available:** Junior Research Fellow

**Number of positions available:** One

#### **Qualifications:**

**Essential:** 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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.

**Age limit:** : **Must not be over 28 years as on 3<sup>rd</sup> April, 2023**, which is relaxable for certain reserved categories as per rules of Government of India.

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

**Last date of receipt of application:** 03.04.2023

**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 each year subject to satisfactory performance for a maximum of three years/till the completion of the project whichever is earlier**. The position is **co-terminus** with the project.

- 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 / CV** as annexed should reach to the following address **by 03.04.2023 by email attachment (complete one combined PDF) addressed to:**

For any query, candidates can contact on following address

**Prof. Debabrata Patra**

Scientist-F

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

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

E-mail: [patra@inst.ac.in](mailto:patra@inst.ac.in), Ph No.: +91-172-2297000 (Extn: 7053)