



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

F. No: 14(21)/2022-INST

Date: 13.01.2022

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

Title of the Research Project: "Embedded single/cluster atoms on the 2-D matrices for energy conversion and storage applications".

Principal Investigator: Dr. Vivek Bagchi, Scientist-D

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 31.01.2023, which is relaxable for certain reserved categories as per rules of Government of India.

Fellowship: Rs. 31,000/- (pm) consolidated.

Project duration: Initially one year and can be extended to 3 years, based on performance of the candidate and availability of funds.

Last date of receipt of application: 31.01.2023

General Terms and Conditions:

- The position is purely temporary and on contractual basis and **renewable each year subject to satisfactory performance till the Project duration**. 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 strictly in the prescribed format** as annexed should reach to the following address by **31.01.2023** by speed-post or via email attachment addressed to:

Dr Vivek Bagchi

Scientist-D

Institute of Nanoscience and Technology (INST),

Sector 81, Knowledge City, SAS Nagar,

Mohali-140306, Punjab

Email: bagchiv@inst.ac.in

Ph No.: 0172-2297000/7045