



**INSTITUTE OF NANO SCIENCE AND TECHNOLOGY**  
(An Autonomous Institute of Department of Science and Technology,  
Government of India)  
Knowledge City, Sector 81, SAS Nagar, Mohali- 140306, Punjab

No: 14 (2)/2024-INST

Date: 05.09.2024

**Advertisement for engagement of Junior Research Fellow (JRF) under the 'DAE-BRNS' 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 'DAE-BRNS' at Institute of Nano Science and Technology, Mohali.

**Title of the Research Project:** Investigating the role of crystal structure and electrical polarization of oxides on electrocatalytic water splitting

**Principal Investigator:** Dr. Sonalika Vaidya, Scientist-E

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

**Number of positions available:** One

**Qualifications:**

M.Sc. in Chemical sciences/Physical sciences. Additionally, the candidate should have qualified one of the following examinations.

National Eligibility Tests - CSIR-UGC-NET including lectureship (Assistant Professorship) or GATE.

**Age limit:** Must not be over 28 years as on 25.09.2024, which is relaxable for certain reserved categories as per rules of Government of India.

**Fellowship:** Rs. 37,000/- (pm) + HRA (as applicable)

**Last date of receipt of application:** 25.09.2024

**Mode of Interview:** Hybrid mode (Online/offline)

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

**General Terms and Conditions:**

- The position is purely temporary and on a contractual basis and **renewable each year, subject to satisfactory performance for a maximum of three years/till the completion of the project.** The position is co-terminus with the project. **The 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 to attend 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 the interview (when the 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.**

**A completed application in the prescribed format with a copy of documents of age proof/certificates/degrees/mark sheets and other testimonials as annexed should reach by 25.09.2024 via email attachment (complete one combined PDF).**

**Note: Candidates are required to submit the application form duly filled in the prescribed format only along with all certificates, failing which the application cannot be considered.**

For any query, candidates can contact on following address

Dr. Sonalika Vaidya, Scientist-E

Institute of Nanoscience and Technology (INST),

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

E-mail: [svaidya@inst.ac.in](mailto:svaidya@inst.ac.in), Ph No.: +91-172-2297000 (Extn: 7047)