



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(11)/2021-INST

Date: 31.07.2024

Walk-In Interview

(Offline/Online)

Advertisement for position of 'Junior research Fellow' under the 'Nanomission, 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** in the research project funded by Nanomission DST, Government of India at Institute of Nano Science and Technology, Mohali.

Date of walk-in interview: 13th August, 2024

Reporting time and venue: 10.30 am at INST

Title of the Research Project: Development of strongly spin orbit coupled topological quantum hetero-structures for spintronic application

Principal Investigator: Dr Indranil Sarkar and Scientist F

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

Number of positions available: 1

Essential Qualifications: Postgraduate degree/MSc degree in Physics or Nanotechnology 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 or JEST.
- 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.

Age limit: : **Must not be over 28 years as on 13/08/2024**, which is relaxable for certain reserved categories as per rules of Government of India.

Fellowship: Rs 31000 + HRA (as applicable)

Mode of Interview: Walk-in interview (offline/online). For Candidates intending to appear online must email application form along with request for online interview latest by 11/08/2024. The email should be sent to indranil.sarkar@inst.ac.in.

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 till the completion of the project & availability of funds.** 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).**

All Candidates are strongly encouraged to email their detailed CV prior to interview date at the email id mentioned below.

For online candidates: It is mandatory to send their application form latest by 11/08/2024

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

Dr Indranil Sarkar and Scientist F

Institute of Nanoscience and Technology (INST),

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

E-mail: indranil.sarkar@inst.ac.in , Ph No.: +91-172-2297000 (Extn: **7038**)