



**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(7)/2023-INST**

**Date: 16.01.2024**

**Walk-In Interview**

**(Offline and Online)**

**Advertisement for engagement of Junior Research Fellow (JRF) under the 'SERB' funded project at Institute of Nano Science and Technology**

Highly motivated and bright candidates are invited for **walk-in-interview (Offline & Online)** for engagement of Project **Junior Research Fellow (JRF)** in the research project funded by **'SERB'**.

**Date of walk in interview: 29.01.2024**

**Reporting time and venue: 10.00 a.m at the above mentioned address.**

**Title of the Research Project:** Plasmonic nanostructures derived from metal organic frameworks for photo-theranostic applications

**Principal Investigator:** Dr.Asifkhan Shanavas, Scientist-D

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

**Number of positions available:** One

**Qualifications:**

M.Sc. in Chemical sciences/Life sciences OR Master of Pharmaceutical Sciences in Pharmaceutical chemistry / Natural Products OR M.Tech in Biotechnology / Nanoscience and Nanotechnology. Additionally, candidate should have qualified one of the following examinations.

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

(B) 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 etc.

**Desirable Experience:** Prior experience with synthetic chemistry and/or knowledge of crystal structure

**Age limit:** Must not be over 28 years as on 29.01.2024, which is relaxable for certain reserved categories as per rules of Government of India.

**Fellowship:** Rs. 31,000/- (pm) + HRA (as applicable)

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

**General Terms and Conditions:**

- The position is purely temporary and on contractual basis. 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 (when interview will take in person).**

**Date of interview and Reporting Time: 29.01.2024 on 10 a.m**

**Candidates preferring online interview** should email the application form in **prescribed format** available at <https://www.inst.ac.in/careers> with the copy of documents of age proof/certificates/degrees/mark sheets and other testimonials to [asifkhan@inst.ac.in](mailto:asifkhan@inst.ac.in) tentatively by **25.01.2024**.

For any query, candidates can contact on following address

Dr.Asifkhan Shanavas, Scientist-D

Institute of Nanoscience and Technology (INST),

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

E-mail: [asifkhan@inst.ac.in](mailto:asifkhan@inst.ac.in), Ph No.: +91-172-2297000 (Extn: 7019)