



**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(9)/2024-INST

DATE: 04.07.2024

**Walk-In Interview**

**Advertisement for engagement of Project Research Associate-I (RA-I) under the DST-SERB funded project at Institute of Nano Science and Technology**

Highly motivated and bright candidates are invited for walk-in-Interview for engagement of **Project Research Associate-I (RA-I)** in the research project funded by **Department of Science and Technology**.

**Date of walk-in interview: 18<sup>th</sup> July, 2024**

**Reporting time and venue: 10.30 am at INST.**

**Title of the Research Project:** Development of piezoelectric enabled nanocomposite integrated microfluidic platform for self-powered devices

**Principal Investigator:** Dr. Bhanu Prakash, Scientist D (Assistant Professor)

**Name of the position available:** **Project Research Associate-I (RA-I)**

**Number of positions available:** One

**ESSENTIAL QUALIFICATION:** Ph.D/MD/MS/MDS or equivalent degree in Chemical Engg/ Mechanical Engg/ Chemistry/Physics/Materials Science/ Nanoscience and Nanotechnology or having 3 year of research, teaching and design and development experience after MVSc/M.Pharm//ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) Journal.

**Desirable Experience:** Experience in electrospinning, microfluidics and COMSOL simulations will be preferred.

**Age limit:** Must not be over 35 years as on 14<sup>th</sup> July, 2024, which is relaxable for certain reserved categories as per rules of Government of India.

**Fellowship:** Rs. 47,000/- (pm) + HRA (8%)

**Last date of receipt of application through email:** 14.07.2024

**Mode of Interview:** Online mode (for shortlisted candidates)

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

**General Terms and Conditions:**

- 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.**

**Date of interview and Reporting Time: 18<sup>th</sup> July 2024 at 10:30 AM. (Online)**

Candidates are requested to send the detailed CV, a copy of PhD Degree along with the filled-in application form (all documents as single PDF file) to the undersigned by email ([bhanup@inst.ac.in](mailto:bhanup@inst.ac.in)) on or before 14<sup>th</sup> July 2024. Also, candidates are required to fill the online synopsis: <https://forms.gle/VHzgqwqAu2rMSYit9>

**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. Bhanu Prakash, PhD**

Scientist & Group Leader

Microfluidics Research Laboratory (#D14) Institute  
of Nano Science & Technology (INST) Department  
of Science & Technology, Govt. of India

Address: #104, Sector 81, Knowledge City, Mohali (Punjab), India - 140306

Contact: +91-0172-2297000 (Office reception)

Email: [bhanup@inst.ac.in](mailto:bhanup@inst.ac.in)

Lab Webpage: [www.mfluidic.com](http://www.mfluidic.com)

Institute Webpage: [www.inst.ac.in](http://www.inst.ac.in)