



**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: 19/08/2024

**Walk-In Interview**

**Advertisement for engagement of Project Research Associate (RA) under the DST 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 **International Cooperation Division of Department of Science and Technology**.

**Date of walk-in interview: 03<sup>rd</sup> September, 2024**

**Reporting time and venue: 10.30 am at INST (online/offline)**

**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 and other related arrears 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 microfluidics and/or COMSOL/ANSYS for flow simulations will be preferred.

**Age limit:** Must not be over 35 years as on 03.09.2024, which is **relaxable for certain reserved categories** as per rules of Government of India.

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

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

**Special Opportunity:** Since this is an international project, the selected candidate may have the opportunity to avail fully funded research trip to Malaysia and Philippines for more than 10 days each, subject to the approval of competent authority, availability of funds and approval of visa etc.

**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 will be verified only for selected candidate at the time of joining.

**Date of interview and reporting Time: 03<sup>rd</sup> Sep 2024 at 10:30 AM. (Online/offline)**

Candidates are requested to send the **filled-in application form** with detailed CV, a copy of **one** of these documents as applicable (PhD Degree/Provisional Degree/Thesis submission certificate) (everything as **single PDF file**) to the undersigned by email ([bhanup@inst.ac.in](mailto:bhanup@inst.ac.in)) on or before **30<sup>th</sup> Aug 2024**. The subject line of the email must be “**Application for the post of RA-I at INST**” while sending the application form. For any query, candidates can contact the undersigned:

**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)