



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(19)/2024-INST

DATE: 06.01.2024

Walk-In Interview (Online)

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

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

Date of walk-in interview: 21st January, 2025

Reporting time and venue: 10.30 am (online)

Title of the Research Project: Integrated Magneto-Acousto-Dielectrophoresis based Microfluidics for the sorting of Bovine Spermatozoa

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

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

Number of positions available: One

Essential Qualification:- The applicants should hold a Ph.D. degree in Life Science, Biotechnology, Biochemistry, Molecular Biology, Bio-medical engineering, Nanoscience & Nanotechnology and other related arrears. The applicants who have already submitted the Ph.D. thesis are also eligible to apply. However, such, applicants, if selected, will be offered lower fellowship amount till they qualify the eligible degree.

Desirable Experience: Experience in aptamer synthesis and /or antigen-antibody reactions, bio-sensing.

Age limit: The upper age limit is 40 years for male candidates and 45 years in the case of female candidates as on the 21.01.2025.

Fellowship for RA-I: Rs. 58,000/- + 18% HRA

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

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: 21st January, 2025 at 10:30 AM. (Online)

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) on or before **17th January, 2025**. The subject line of the email must be “**Application for RA-I post in DBT funded project 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

Lab Webpage: www.mfluidic.com

Institute Webpage: www.inst.ac.in