



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: 29.11.2024

Walk-In Interview (Online)

Advertisement for engagement of Project Junior Research Fellow (JRF) & 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 **Junior Research Fellow (JRF) and Research Associate-I (RA-I)** in the research project funded by Department of Bio-Technology (DBT).

Date of walk-in interview: 12th December, 2024

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: Junior Research Fellow (JRF): - One

Research Associate-I (RA-I): - One

Number of positions available: Two

Essential Qualification for JRF: Master Degree in Biotechnology, Biochemistry, Molecular Biology, Bio-medical engineering and other related arrears

And

(a) Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE.

or

(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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.

Essential Qualification for RA-I:- Ph.D. degree in Life Science, Biotechnology, Biochemistry, Molecular Biology, Bio-medical engineering, Nanoscience & Nanotechnology and other related arrears.

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

Age limit: for JRF must not be over 28 years as on 12.12.2024 & for RA-I must not be over 35 years as on 12.12.2024, which is **relaxable for certain reserved categories** as per rules of Government of India.

Fellowship for JRF: Rs. 37,000/- + 18% HRA
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: 12th December, 2024 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 **7th December, 2024**. The subject line of the email must be “**Application for JRF 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