



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(8)/2024-INST

Date: 16/04/2024

Walk-in-Interview

ADVERTISEMENT FOR THE POST OF RESEARCH ASSOCIATE-I (RA-I) UNDER DST-SERB (AISTIC) FUNDED PROJECT AT INSTITUTE OF NANO SCIENCE AND TECHNOLOGY, MOHALI

Institute of Nano Science and Technology invites highly motivated and bright candidates having doctoral degree for Walk-in-Interview for the engagement as Research Associate-I in a trilateral international project funded by AISTIC.

Date of interview and reporting time: 3rd May, 2024 (11.30 a.m)

Mode of Interview: Walk-in / Hybrid

Online: Google Meet link- <https://meet.google.com/qpy-fzmn-vru>

Offline Venue: Room No-3, Institute of Nano Science and Technology,
Sector-81, SAS Nagar, Mohali-140306, Punjab.

Title of the Research Project: “Pragmatic strategies for the delivery of phytodrugs across BBB through plant derived exosomes for the management of neuroinflammatory diseases”

Principal Investigator: Dr. Manish Singh, Scientist-D

Name of the position available: Research Associate-I

Number of positions available: 1

Qualifications:

Essential: Ph.D./MD/MS/MDS or equivalent degree in Biotechnology/Neuroscience/Nanobiotechnology and Pharmacology or having 3 year of research, teaching and design and development experience after MVSc/ME/M.Pharm/M.Tech with at least one research paper in Science Citation Indexed (SCI) Journal.

Desirable: Experience in pharmacokinetics, mammalian cell culture, toxicological assessments, molecular techniques (PCR, Western Blotting, immunoassays), and neurodegenerative disorders (Alzheimer's, Parkinson's) preferred. Knowledge of animal handling, and neurobehavioral techniques like Open field and Morris water maze also preferred.

Age limit: Must not be over 35 years as on 3rd May, 2024 which is relaxable for certain reserved categories as per the rules of the Government of India.

Salary: Rs 47,000 + 8% HRA (pm).

Duration: Initially for 6 months and may be extended upto 2 years based on the performance of the candidate and availability of funds.

General Terms and Conditions:

1. The position is purely temporary and co-terminus with the project.
2. No TA/DA will be paid for attending the interview.
3. Original documents of age proof/certificates/degrees/mark sheets and other testimonials, Thesis summary/project report and a detailed CV must be presented at the time of interview.

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Sector-81, SAS Nagar, Mohali-140306, Punjab.

Completed applications in the prescribed format as annexed should reach to the following address by **01.05.2024** via **email attachment (complete one combined PDF)** addressed to:

Important Note: Interested candidates are advised to fill the google form at the following link latest by **01.05.2024**.

<https://forms.gle/NCKeN5kfoJZtZ4RY7>

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 further clarifications please contact Principal Investigator at msinstmohali@gmail.com

PI Details:

Dr. Manish Singh

Scientist-D

Institute of Nano Science and Technology (INST)

Sector 81- Knowledge City, Mohali-140306

Email: msinstmohali@gmail.com