



नैनो विज्ञान एवं प्रौद्योगिकी संस्थान

(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार का एक स्वायत्त अनुसंधान संस्थान)

नॉलेज सिटी, सेक्टर - 81, एस.ए.एस. नगर, मोहाली - 140306, पंजाब

INSTITUTE OF NANO SCIENCE & TECHNOLOGY

(An Autonomous Research Institute of the Department of Science and Technology, Government of India)

Knowledge City, Sector-81, SAS Nagar, Mohali-140306, Punjab

No: 14 (8) / 2022 - INST

Date: 26.10.2023

Advertisement for position of 'Senior Research Fellow (SRF)' under the 'SERB-Power Fellowship project' at Institute of Nano Science and Technology

Applications are invited from highly motivated and bright candidates for engagement of **Senior Research Fellow (SRF)** in the Power Fellowship project by 'SERB', Government of India at Institute of Nano Science and Technology, Mohali.

Title of the Research Project: In-situ, biosynthesized magnetic nanoparticles in pathogenic bacteria for health care applications.

Principal Investigator: Prof. Deepa Ghosh

Name of the position available: Senior Research Fellow (SRF)

Number of positions available: One

Essential Qualifications:

(I) Post Graduate Degree in Basic Science or Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following:

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

(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.

(II) **2 years of research experience.**

Desirable Experience: Experience in cell and microbial cultures, animal handling, molecular techniques, computational studies.

Age limit: Must not be over 32 years as on 9th November, 2023, which is relaxable for certain reserved categories as per rules of Government of India.

Fellowship: @ Rs. 47,000/- (per month) + HRA as applicable.

Last date of receipt of application: 9th November, 2023

Mode of Interview: Online

Duration: One year

General Terms and Conditions:

- The position is purely temporary and on contractual basis for one year. The position is co-terminus with the project. 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 (when interview will take in person).**

Only shortlisted candidates will be communicated through email to appear in the interview and no other communication in this regard will be entertained.

Completed **applications in the prescribed format / CV** as annexed should reach to the following address **by 9th November, 2023 via email attachment (complete one combined PDF) addressed to:**

For any query, candidates can contact on following address

Prof. Deepa Ghosh.

Institute of Nanoscience and Technology (INST),

Sector 81, Knowledge City, SAS Nagar- 140306, Punjab

E-mail: deepa.ghosh@inst.ac.in

Ph No.: +91-172-2297000