



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(12)/2021-INST

Date: 17.03.2023

Advertisement for position of Junior Research Fellow (JRF) under the 'DBT' funded project at Institute of Nano Science and Technology

Applications are invited from highly motivated and bright candidates for engagement of **Project Junior Research Fellow (JRF)** in the research project funded by 'DBT, Government of India at Institute of Nano Science and Technology, Mohali.

Title of the Research Project: Enhanced osteogenesis promoted by bone injury specific co-delivery of BMP2 and Noggin Si-RNA loaded in microfluidically fabricated amino acid-based nanobowls with pH tunable lids

Principal Investigator: Dr. Jiban Jyoti Panda, Scientist-E

Name of the position available: Junior Research Fellow

Number of positions available: One

Qualifications:

Essential: Post Graduate Degree in Physics/Chemistry/Biochemistry/Nanotechnology/ Post Graduate Degree in Professional Course selected through a process described through any one of the following:

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

Age limit: : **Must not be over 28 years as on 31.03.2023**, which is relaxable for certain reserved categories as per rules of Government of India.

Fellowship: Rs. 31,000/- (pm) + HRA (as applicable).

Last date of receipt of application: **31.03.2023**

Mode of Interview: Online

Project duration: Initially one year and may be extended based on performance of the candidate and availability of funds.

General Terms and Conditions:

The position is purely temporary and on contractual basis and **renewable till the completion of the project**. The position is **co-terminus** with the project.

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- No TA/DA will be paid for attending the interview.

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 31.03.2023 via email attachment (complete one combined PDF) addressed to:**

For any query, candidates can contact on following address

Dr Jiban Jyoti Panda

Scientist E

Institute of Nanoscience and Technology (INST),

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

E-mail: jyoti@inst.ac.in, Ph No.: +91-172-2297000 (Extn: 7023)

Dr Bhanu Prakash (Co-PI)

Scientist D

Institute of Nanoscience and Technology (INST),

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

E-mail: bhanup@inst.ac.in, Ph No.: +91-172-2297000