



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

F. No: 14(3)/2022-INST

Date: 20.09.2022

Advertisement for the position of Project Junior Research Fellow (JRF) under 'DST-SERB' 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 '**DST-SERB-CRG**' scheme, Government of India at Institute of Nano Science and Technology, Mohali.

Title of the Research Project: Development of upconversion/down-shifting luminescent ink with lanthanide doped bismuth based nanomaterials for anti-counterfeiting applications.

Principal Investigator: Dr. Sanyasinaidu Boddu, Scientist-D

Name of the position available: Junior Research Fellow

Number of positions available: One

Essential Qualification: M.Sc. Chemistry/Physics with qualification in one of the following National Level Exams.

- CSIR/UGC NET-JRF or lectureship (Assistant Professorship).
- Valid GATE score.
- DST Inspire fellowship.

Age limit: Must not be over 30 years as 04.10.2022, which is relaxable for certain reserved categories as per rules of Government of India.

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

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

Last date of receipt of application: 04.10.2022

General Terms and Conditions:

- The position is purely temporary and on contractual basis and **renewable each year subject to satisfactory performance till the Project duration**. The position is **co-terminus** with the project. **Candidate selected for this position can also apply for the regular PhD program of INST provided they satisfy eligibility criteria.**
- 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.

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 strictly in the prescribed format** as annexed should reach to the following address by **04.10.2022** by speed-post or via email attachment addressed to:

Dr. Sanyasinaidu Boddu,
Scientist-D
Institute of Nanoscience and Technology (INST),
Sector 81, Knowledge City, SAS Nagar,
Mohali-140306, Punjab
E-mail: sanyasinaidu@inst.ac.in
Ph. No.: +91-172-2297000 (Ext: 7037)