



**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(3)/2022-INST

Date: 02/02/2022

**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

**Qualifications:**

**Essential Qualification:** M.Sc./M.Tech. Degree in Chemistry/Physics with CSIR-NET(JRF/LS)/GATE qualification.

**Age limit:** Must not be over 28 years as 15.02.2022, 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.

**Last date of receipt of application:** 15/02/2022

**General Terms and Conditions:**

- The position is purely temporary and on contractual basis and **renewable each year subject to satisfactory performance for a maximum of three years/till the completion of the project whichever is earlier**. 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 in the **prescribed format** as annexed should reach to the following address by **15/02/2022** or by **email attachment (complete one combined PDF) addressed to:**

Dr. Sanyasinaidu Boddu,

Scientist-D

Institute of Nanoscience and Technology (INST),

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

E-mail: [sanyasinaidu@inst.ac.in](mailto:sanyasinaidu@inst.ac.in)

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