



**INSTITUTE OF NANO SCIENCE AND TECHNOLOGY**  
(An Autonomous Institute of Department of Science and Technology,  
Government of India)  
Sector 81, Knowledge City, SAS Nagar- 140306, Punjab

No: 14(17)/2020-INST

Date: 11.02.2021

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

**Title of the Research Project:** Development and Performance Evaluation of Ferroelectric Tandem Solar Cells

**Principal Investigator:** Dr. Dipankar Mandal, Scientist-E/Associate Professor

**Name of the position available:** Junior Research Fellow (JRF)

**Number of positions available:** One

**Qualifications:**

**Essential Qualification:** M.Sc. Degree in Physics/Chemistry/Electronics Sciences or M.Tech in any engg. disciplines, preferably from Materials Science/ Electronics and Telecommunications/ Instrumentation Engg, Chemical Engg., Nano Science and Nanotechnology with NET/GATE or equivalent qualification.

**Age limit: Must not be over 30 years as on 25<sup>th</sup> February, 2021**, a relaxation of upto 5 years is provided to the candidates belonging to OBC-Non Creamy Layer (OBC-NCL)/SC/ST/PwD/Transgender categories and to women applicants

**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:** 25<sup>th</sup> February, 2021

**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 **25.02.2021** by speed-post or via email attachment (complete one combined PDF) addressed to:

**Name and Designation of PI**

**Dr. Dipankar Mandal**

Scientist-E/Associate Professor

**Institute of Nanoscience and Technology (INST)**

**Knowledge City, Sector 81**

**Mohali-140306, Punjab**

Email: [dmandal@inst.ac.in](mailto:dmandal@inst.ac.in)

Ph No.: 0172-2297000 (Extn: **7035**)

Mobile: **8336017243**