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 25th 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:** 25th 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
Ph No.: 0172-2297000 (Extn: 7035)
Mobile: 8336017243