



**INSTITUTE OF NANO SCIENCE AND TECHNOLOGY**  
(An Autonomous Institute of Department of Science and Technology,  
Government of India)  
Habitat Centre, Phase X, Sector 64, Mohali-160062, Punjab

No. 14(3)/2020-INST

Date: 26.02.2020

**Advertisement for the post of Project Junior Research Fellow (JRF) under the research project funded by '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**, Government of India at Institute of Nano Science and Technology, Mohali.

**Title of the Research Project:** Ultrafast Charge Carrier Dynamics of Solar Energy Conversion Materials.

**Principal Investigator:** Prof. Hirendra Nath Ghosh

**Name of the position available:** Junior Research Fellow

**Number of positions available:** One

**Qualifications:**

**Essential:** M.Sc./M.Tech. Degree in Physics/Chemistry with NET/GATE/GPAT qualification.

**Desirable:** Prior Knowledge in spectroscopy and solar cell fabrication

**Age limit:** The upper age limit shall be 28 years as on 13.03.2020, which is relaxed upto 5 years in the case of candidates belonging to Schedule Castes/Schedule Tribes/, Physically Handicapped/Visually Handicapped and female applicants whereas 3 years in case of OBCs (Non-creamy layer candidates).

**Salary:** Rs. 31,000/- (pm) + 16 % HRA

**Project duration:** Initially one year and may be extended based upon the performance of the candidate.

**Last of receipt of application:** 13<sup>th</sup> March, 2020

**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. 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 **13.03.2020** by speed-post or via email attachment (complete one combined PDF) addressed to:

**Prof. Hirendra Nath Ghosh (Scientist-G)**  
**Institute of Nano Science and Technology (INST), Mohali**  
**Habitat Centre, Sector 64, Phase-10, S.A.S. Nagar,**  
**Mohali-160064, Punjab**  
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