



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(14)/2020-INST

Date: 22.12.2020

Advertisement for the post of Project Junior Research Fellow (JRF) under 'DST-SERB (CRG)' 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: *Design strategies for the development of non-precious metal-based air electrode for rechargeable metal-air batteries: Unveiling the chemistry of active sites.*

Principal Investigator: Dr. Ramendra Sundar Dey

Name of the position available: Junior Research Fellow

Number of positions available: One

Qualifications:

Essential: M.Sc. Degree in **Chemistry**/Physics or M. Tech. degree in Material Science/Nanoscience & Nanotechnology with **NET/GATE/GPAT** qualification.

Desirable: Research Experience in Electrochemistry/Materials science/Nanoscience & Nanotechnology will be given preferences.

Age limit: Must not be over 30 years as on 15.01.2021, 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) + 16 % HRA

Project duration: Initially one year and may be extended based on performance of the candidate upto 3 yrs.

Last date of receipt of application: 15th January 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. 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 15th January 2021 by speed-post or via email attachment (complete one combined PDF)** addressed to:

Dr. Ramendra Sundar Dey

Scientist-C

**Institute of Nanoscience and Technology (INST), Mohali
Knowledge City, Sector 81, S.A.S. Nagar,
Mohali-140306, Punjab**

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