



**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(7)/2019-INST

Date: 24.08.2021

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

**Title of the Project:** Multilayer-Structured High Energy-Density Dielectric Polymer Nanocomposite Capacitors for Pulse Power Applications

**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.

**Age limit: Must not be over 30 years as on 7<sup>th</sup> September, 2021**, 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 six months and may be extended till the end of the project, based on performance of the candidate.

**Last date of receipt of application:** 7<sup>th</sup> September, 2021

**General Terms and Conditions:**

- The position is purely temporary and on contractual basis and **renewable subject to satisfactory performance till the completion of the project**. 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 **07.09.2021** by via email attachment (complete one combined PDF and in the subject write: 'DST-JRF/Your name/dd.mm.yy' (date of application)) 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.: 0172-2297000/7035

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