



**INSTITUTE OF NANO SCIENCE AND TECHNOLOGY**  
(An Autonomous institute of Department of science and Technology, GOI)  
Habitat Centre, Phase X, Sector 64, Mohali-160062, Punjab

**Advertisement for the post of Project Junior Research Fellow (JRF) / Project Assistant (PA) under Nanomission, Dept. of Sci. & Tech. (DST) at Institute of Nano Science and Technology, Mohali**

Applications are invited from highly motivated and bright candidates for engagement as **JRF and PA** in the research project funded by ‘**DST, Nanomission**’ scheme, Government of India at Institute of Nano Science and Technology, Mohali.

**Title of the Research Project:** “*Low Temperature Growth of Carbonaceous Heterostructure for Thermal and Magnetic Applications*”

**Principal Investigator:** Dr Kaushik Ghosh, Scientist -D

**Name of the position available:** Junior Research Fellow / Project Assistant -1 (Project)

**Number of positions available:** One

**Qualifications:**

**Essential:** M. Sc. /M. Tech. degree in Chemistry/Physics/Electronic-engineering (Having knowledge/interest in VLSI designing and MEMS fabrication)/Material science/Nanoscience and Nanotechnology with NET/GATE/JEST/DST-INSPIRE/National Level qualifying examination or a post graduate degree.

**Desirable:** Research experience in analytical techniques/nanoscience/electronics/material chemistry/device fabrication is preferred.

**Age limit:** Must not be over 28 years as on last DATE of submission of application form for JRF (relaxable as per the norms/orders of Government of India).

**Last date of receiving application:** On or before 9<sup>th</sup> January 2018

**Salary:** Rs. 25000/- + HRA 10% (JRF) and Rs. 16000/- + HRA 10% (PA)

**Project duration:** Initially for 1 year and may be extended based on performance of the candidates

**General Terms and Conditions:**

The position is purely temporary 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 JRF 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/NOC from current employees/ Experience certificate in case of working candidate 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 on or before **9<sup>th</sup> January 2018** by speed-post or via email attachment (complete one combined PDF) addressed to:

**Dr. Kaushik Ghosh; Scientist-D**  
**Institute of Nanoscience and Technology (INST), Mohali**  
**Habitat Centre, Sector 64, Phase-10, S.A.S. Nagar,**  
**Mohali-160064, Punjab**  
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