



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 JRF /PA under DST-SERB Project, at Institute of Nano Science and Technology

Applications are invited from highly motivated and bright candidates for engagement as **Project Junior Research Fellow (JRF)** or Project Assistant (PA) in the research project funded by DST-SERB, Government of India, Institute of Nano Science and Technology, Mohali.

Title of the Project: *Photomagnetic Control of Molecular Spintronic Properties*

Principal Investigator: *Dr. Md. Ehesan Ali*, Scientist-E

Name of the position available: Junior Research Fellow (Project) / Project Assistant (PA)

Number of positions available: One

Qualification:

Essential: M.Sc. degree in Chemistry/Physical Chemistry/Physics/Nano Sciences & Nano-technology with strong desire to work in the are of computational nano-sciences

Desirable: Research experience in any computational project (using Gaussian, VASP, MOLCAS etc.) and programing skills in Fortran/C/C++/Python will be preferred **but not mandatory**.

Age limit: Must not be over 28 years as on **31st August, 2017** which is relaxable for certain reserved categories as per rules of Government of India.

Salary: Rs.25000/- (consolidated) for JRF with NET/GATE/JEST or Rs.14000/- + HRA (10%) for PA without NET/GATE

Duration of Engagement: Initially for one year and may be extended based on performance of the candidate.

Last Date of Receiving Application: **31st August 2017**

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 **two** 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, ***however, candidates residing beyond 500 km from Mohali may opt for online 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 shall be entertained.

The duly filled APPLICATION FORM and SYNOPSIS for both positions should be sent to <https://goo.gl/forms/i6v7h4ASq1Bk0NR03> as advance copy. Completed applications in the **prescribed format** as annexed should reach to the following address on or before **31st**

**August, 2017 by speed-post or via email attachment (complete one combined PDF)
addressed to:**

Dr. Md. Ehesan Ali

Associate Professor (Scientist-E)

Institute of Nano Science and Technology (INST), Mohali
Habitat Centre, Phase X, Sector 64, Mohali-160062, Punjab

Tel: [01722210075](tel:01722210075) (ext. 216)

Email: ehesan.ali@inst.ac.in

Web: http://www.inst.ac.in/faculty/Dr_Ehesan.html