**No. 14(10)/2020-INST**

Date: 10.08.2021

**Advertisement for the position 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**: First Principle Designing of Single Molecule Magnets and Grafting on the Substrates to Quench the Quantum Tunneling of Magnetizations

**Principal Investigator**: Dr. Md. Ehesan Ali

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

**Number of positions available**: One

**Qualifications**:  

*Desirable*: Computer Programming in Fortran/C++/Python and working knowledge in LINUX.

**Age limit**: Must not be over than 30 years as on 24.08.2021, which is relaxable as per GoI norms.

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

**Project duration**: Initially for a period of six months and may be extended based upon the performance of the candidate.

**Last of receipt of application**: 24th August, 2021

**General Terms and Conditions**:  
- The position is purely temporary and on contractual basis and renewable each year 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 **24.08.2021** by via email attachment (complete one combined PDF) addressed to:

The candidates are also requested to fill the following online Synopsis.  
[https://forms.gle/k1MEJ4yg8o9RxbF68](https://forms.gle/k1MEJ4yg8o9RxbF68)

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