



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

## **WALK IN INTERVIEW**

### **Advertisement for the post of JRF at Institute of Nano Science and Technology**

**F.No. 14(4)/2018-INST**

**Date of Walk-in-interview: 10.09.2018      Reporting Time: 10:30 am**

**Title of the Research Project:** Design of core-shell nanostructures for photocatalytic application

Walk-in-interview will be conducted in Institute of Nano Science and Technology, Mohali, on **September 10, 2018 at 11:00 am** for highly motivated and bright candidates for engagement of **JRF** in the research project funded by the Institute of Nano Science and Technology, Mohali.

**Principle Investigator:** Dr. Sonalika Vaidya, Scientist C

**Brief Description of the Project:** The project involves synthesis of core-shell nanostructures using chemical routes. The synthesized nanostructures will be characterized using PXRD and other spectroscopic and microscopic techniques which will provide a significant opportunity to have a hands-on experience on several instruments.

**Number of positions available:** One

**Essential qualifications:** M.Sc. in Chemistry/Material Science with a **valid NET/GATE score**.

**Desirable qualifications:** Experience in synthesis and characterization of nanomaterials.

**Age limit:** Must not be over 28 years as on August 31, 2018 relaxable in case of SC/ST/OBC candidates as per Government of India instruction.

**Salary:** Rs. 25000 per month (consolidated)

**Project duration:** Six Months

#### **General Terms and Conditions:**

- The position is temporary and on contractual basis. 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.*
- A detailed CV must be emailed to [s vaidya@inst.ac.in](mailto:s vaidya@inst.ac.in) latest by 5<sup>th</sup> September, 2018. (Please write subject of the mail as: Application for the position of Project JRF). Candidates residing beyond 700 km from Mohali may opt for online interview. Such candidates must send a prior request in the email.

- Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview. Attested photocopies of these documents is to be sent along with the CV.
- No TA/DA will be paid for attending the interview.

For any further clarification please contact:

**Dr. Sonalika Vaidya**

**Scientist C**

**[svaidya@inst.ac.in](mailto:svaidya@inst.ac.in)**