



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

No: 14(1)/2018-INST

Date: 23.04.2019

WALK IN INTERVIEW

Advertisement for the post of SRF at Institute of Nano Science and Technology

Date of Walk-in-interview: 15.05.2019

Reporting Time: 10:30 am

Title of the Research Project: Oriented assemblies of ferroelectric nanostructures with enhanced polarization for photocatalytic water splitting

Walk-in-interview will be conducted in Institute of Nano Science and Technology, Mohali, on **May 15, 2019 at 11:00 am** for highly motivated and bright candidates for engagement of **SRF** in the research project funded by the CSIR, Govt. of India.

Principle Investigator: Dr. Sonalika Vaidya, Scientist D

Brief Description of the Project: The project involves synthesis of ferroelectric oxides and formation of their assemblies 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. The potential application of these assemblies will be in using them as photocatalyst for water splitting.

Number of positions available: One

Essential qualifications: M.Sc. in Chemistry/Physics/Material Science and at least 2 years of post-M.Sc. research/teaching experience. **Experience Certificate is mandatory**

Desirable qualifications: Experience in synthesis and characterization of nanomaterials.

Age limit: Must not be over 32 years as on May 01, 2019 relaxable in case of SC/ST/OBC candidates as per Government of India instruction.

Salary: Rs. 14000/-

Project duration: One year extendible upto the end of the project

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 latest by 10th May, 2019. (Please write subject of the mail as: Application for the position of Project SRF).
- 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. **Experience Certificate is mandatory**
- No TA/DA will be paid for attending the interview.

For any further clarification please contact:

Dr. Sonalika Vaidya

Scientist D

Institute of Nanoscience and Technology (INST), Mohali

Habitat Centre, Sector 64, Phase-10, S.A.S. Nagar,

Mohali-160064, Punjab

s vaidya@inst.ac.in