



**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(21)/2016-INST**

**Date: 04.03.2020**

## **Walk-in-Interview**

### **Engagement of Junior Research Fellow/Senior Research Fellow under DST Nano Mission project**

**Title of the Research Project:** “Prototype Large-Scale reactor for simultaneous production of H<sub>2</sub> and fine chemicals under natural sunlight”

**Principal Investigator:** Dr. Kamalakannan Kailasam

**Name of the position available:** Junior Research Fellow (JRF)/ Senior Research Fellow (SRF)

**Number of positions available:** One

**Fellowship:**

**SRF: 35,000/- (pm) + 16% HRA**

**JRF: 31,000/- (pm) + 16% HRA**

**Duration:** For four months or till the completion of the project, which may come earlier.

**Brief description of project:**

Synthesis of nanoporous semiconductors based on organic polymers and metal oxides for its application in sensing of organics and photocatalysis.

**Essential qualifications:**

M. Sc. / M. Tech. in any discipline of Nanotechnology/ Chemistry preferably with NET/LS/GATE, etc. Those who have research experience of 2 years or more and those who submitted the thesis is also eligible for SRF position.

**Desirable Experience:**

Research experience of 2 years and more in synthesis of nanomaterials, sensing of organic compounds and handling of spectroscopic techniques.

**Age limit:**

**For SRF:** The upper age limit shall be 30 years as on 12.03.2020, which is relaxed upto 5 years in the case of candidates belonging to Schedule Castes/Schedule Tribes/, Physically Handicapped/Visually Handicapped and female applicants whereas 3 years in case of OBCs (Non-creamy layer candidates).

**For JRF:** The upper age limit shall be 28 years as on 12.03.2020, which is relaxed upto 5 years in the case of candidates belonging to Schedule Castes/Schedule Tribes/, Physically Handicapped/Visually Handicapped and female applicants whereas 3 years in case of OBCs (Non-creamy layer candidates).

**Date of Walk-in-Interview:** 12<sup>th</sup> March, 2020 from 10.00 am to 12.00 pm (**Reporting time: 9.45 am**)

**Mode of Interview:** Candidate should appear for interview in person. However, candidates residing far off may opt to online interview through Skype (send us Skype id to [kamal@inst.ac.in](mailto:kamal@inst.ac.in) by 10<sup>th</sup> March, 2020).

Candidates are required to send scanned copy of application form, *detailed CV* and copies of certificates & testimonials in support of educational qualifications, age, category and experience etc, through email on [kamal@inst.ac.in](mailto:kamal@inst.ac.in) by 10<sup>th</sup> March, 2020.

**General Terms and Conditions:**

1. The positions are purely temporary on contractual basis and renewable subject to satisfactory performance maximum till completing of the project(s).
2. No TA/DA will be paid for attending the interview.
3. Original documents in support of age, qualification and category etc must be presented along with the self-attested photocopies of these documents at the time of interview.

**For further clarifications contact:**

**Dr. KAMALAKANNAN KAILASAM, Scientist-E/ Associate Professor**

Institute of Nano Science and Technology, Habitat Centre, Phase-X,

Sector-64, Mohali, Punjab – 160062. Email: [kamal@inst.ac.in](mailto:kamal@inst.ac.in)