



INSTITUTE OF NANO SCIENCE & TECHNOLOGY

(An Autonomous Research Institute of the Department of Science and Technology, Government of India)

Habitat Centre, Sector-64, Phase-X, Mohali-160062, Punjab

No: 14(21)/2016-INST

Date: 04.04.2019

Advertisement for Project Research Associate (RA-I) under “DST-Nano Mission Project”

Title of the Research Project: “Prototype Large-scale reactor for simultaneous production of H₂ and fine chemicals under natural sunlight”

Walk-in-Interview will be conducted on 09th April 2019 for highly motivated and bright candidates for the position of Research Associate (RA-I) in DST project under the supervision of **Dr. Kamalakannan Kailasam**, Scientist E, Principal Investigator, INST Mohali.

Brief description of project: DST-Nano Mission project involves the synthesis of nanomaterials for simultaneous hydrogen production through water splitting and fine chemicals under natural sunlight. Eventually, prototype will be built using these nanomaterials for large-scale hydrogen production and fine chemicals.

Name and Number of the position available: Research Associate (RA-I) – 1 position

Essential qualifications:

Either having **PhD degree** or should have submitted thesis in the field of **Chemistry** with in depth understanding/ hands on experience in synthesis of nanomaterials, photocatalysis, organic compounds and handling of spectroscopic and chromatographic techniques. Should have publications in high impact factor journals are the must.

Age limit: Must not be over 35 years as on 9th April, 2019 is relaxable as per GOI norms.

Salary: ₹ 36,000/- + 20% HRA per month

Duration: 6 months

General Terms and Conditions:

The position is purely temporary and on contractual basis.

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.

Date of interview & Reporting Time: 10:00 AM on 09th April 2019 at INST Mohali.

For further clarifications contact:

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