



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(2)/2019-INST

Date: 01.06.2020

Advertisement for the post of Junior Research Fellow (JRF) under 'DBT' funded project at Institute of Nano Science and Technology

Applications are invited from highly motivated and bright candidates for engagement of **Junior Research Fellow (Project staff)** on contractual basis in the research project funded by 'DBT' scheme, Government of India at Institute of Nano Science and Technology, Mohali.

Title of the Research Project: Utilization of Rice Residues for Value Added Product Development.

Principal Investigator: Dr. Jayamurugan Govindasamy, Scientist-E

Name of the position available: Junior Research Fellow (Project)

Number of positions available: One

Qualifications:

Essential: M.Sc. degree in **chemistry/organic/inorganic/physical/polymer science** with NET/GATE/GPAT qualification.

Desirable: This project involves the synthesis of organic and hybrid Nano catalyst for various catalytic applications in biomass conversion. Hence, the experience in synthesis and characterization of organic/inorganic compounds and catalysis will be preferred. Also, experience in electrochemistry would be added advantage but not must.

Age limit: The upper age limit shall be 28 years as on 15.06.2020, which is relaxed up to 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)

Salary: Rs. 31,000/- + 16 % HRA (total= 35,960/-) P.M

Duration: Initially for one year and may be extended based on performance of the candidate.

Last date of receipt of application: 15th June, 2020

General Terms and Conditions:

- The position is purely temporary and on contractual basis initially for one year and renewable subject to satisfactory performance till the end 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.

- Due to prevailing condition the mode of interview will be intimated by email.
- 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 joining the institute.

The duly filled APPLICATION FORM should be sent by email and no other communication in this regard will be entertained.

Completed applications in the **prescribed format** as annexed should reach **via email attachment (complete one combined PDF) by 15.06.2020 addressed to Email: jayamurugan@inst.ac.in**

Name and Designation of PI

Dr. Jayamurugan Govindasamy

(Ramanujan Fellow)

Associate Professor (Scientist-E)

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