



Indian Institute of Technology Indore

Simrol Campus, Khandwa Road, Indore Pin: 453552

Advertisement for JRF Position

Applications are invited from eligible candidates for the position of Junior Research Fellow (JRF) in a NTTM funded Research Project entitled “Functional textiles for tackling organophosphate insecticides, pesticides and nerve agent toxicity”.

Objectives of the Project

The main aim of project is to synthesize nanomaterials for development of nanocomposite textile based degradation system for organophosphate insecticides and pesticides using an expressed organo-phosphorous hydrolase enzyme system.

Eligibility

Essential Qualification:

M.Sc. / M. Tech. Degree or equivalent in streams preferably like Biomedical Engineering/ Nanotechnology/ Life Sciences//Biotechnology/Biochemistry/ or in any other science and engineering stream. Candidate must have qualified GATE in the relevant areas.

Desirable:

Candidates having experience in working with different nanomaterial synthesis, characterization, and application are encouraged to apply. Knowledge of molecular biology and genetic engineering are also encouraged to apply. CSIR / UGC/ DBT-JRF fellowship holders would also be preferred.

Monthly Stipend:

INR 31,000/- per month + HRA and/or as per the funding agency norms.

Age: Below 28 years on the date of application

Duration:

Appointment will only be for 12 months. Candidates will be given an option to apply for PhD positions in near future.

How to Apply

Interested candidates are requested to submit a detailed CV to Dr. Abhijeet B. Joshi, Department of Biosciences & Biomedical Engineering, Indian Institute of Technology Indore, via e-mail: abhijeet.joshi@iiti.ac.in, mentioning “Application to JRF position” in the subject line.

Last Date of Application: 10th November, 2023

Note:

1. CV should include details of academic grades starting from X standard onwards with details of year of passing, university or college, etc. and also work experience and nature of work if applicable. Complete details of NET/GATE such as year of passing/validity, discipline, marks, and All India Rank.
2. Only shortlisted candidates will be intimated by email for the online interview. Selected candidates will be only be intimated by email.
3. CVs not providing relevant detailed information will be rejected.