



Indian Institute of Technology Indore

Simrol Campus, Khandwa Road, Indore Pin: 453552

Date: 28th August, 2017

Advertisement for JRF Position

Applications are invited from eligible candidates for the position of Junior Research Fellow (JRF) in a DBT funded Research Project entitled "Fluorimetric biosensor for detection and quantification of insecticides and pesticides using recombinant organo-phosphorous hydrolase expressed in E. Coli."

Objectives of the Project

The main aim of project is to express organo-phosphorous hydrolase enzyme in bacteria and use the cells for development of fluorimetric insecticide and pesticide biosensor.

Eligibility

Essential Qualification:

M.Sc. (with valid GATE)/ M. Tech. Degree or equivalent in streams like Biotechnology/Biochemistry/Biomedical Engineering/Life Sciences/Nanotechnology or in any other science and engineering stream.

Desirable:

Candidates having experience in working with enzyme expression and purification of proteins from bacteria, immobilization of cells, developing cell based biosensors etc. are encouraged to apply. CSIR / UGC/ DBT-JRF fellowship holders would be preferred.

Monthly Stipend:

As per norms (i.e. about Rs. 25,000 + 20% HRA (if hostel accommodation is not provided))

Age: Below 28 years on the date of application

Duration:

Initial appointment will be for 12 months, which is extendable up to a maximum of 36 months solely based on performance.

How to Apply

Interested candidates are requested to submit a detailed CV to Dr. Abhijeet B. Joshi, Centre for Biosciences & Biomedical Engineering, Indian Institute of Technology Indore, via e-mail: abhijeet.joshi@iiti.ac.in.

Last Date of Application: 15th September, 2017

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 called for the interview. Selected candidates will be intimated by email. No TA/DA will be paid for appearing for the interview.