



Indian Institute of Technology Indore

Simrol Campus, Khandwa Road, Indore Pin: 453552

Date: 01 January 2021

Advertisement for JRF Position

Applications are invited from eligible candidates for the position of Junior Research Fellow (JRF) in an ICMR funded Research Project entitled "Structural Insights of Outer Membrane Proteins (OMPs): Combating Gram-negative Bacterial Pathogens".

Objectives of the Project

The main aim of project is to study Outer Membrane Proteins (OMPs) from Gram-negative pathogenic bacteria. The proposed studies include bioinformatics analysis, molecular cloning, protein expression and purification, biophysical characterization and crystallography.

Eligibility

Essential Qualification:

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

Desirable:

Candidates having experience in working with cloning, expression, and purification of proteins from bacteria, protein characterization and crystallization, etc. are encouraged to apply. CSIR / UGC/ DBT-JRF fellowship holders would be preferred.

Monthly Stipend:

As per norms (i.e. about Rs. 31,000 + 16% HRA (if hostel accommodation is not provided))

Age: Below 28 years on the date of application

Duration:

Initial appointment will be for 6-12 months, which is extendable up to a maximum of 30 months solely based on performance.

How to Apply

Interested candidates are requested to submit a detailed CV to Dr. Prashant Kodgire, Department of Biosciences and Biomedical Engineering, Indian Institute of Technology Indore, via e-mail: pkodgire@iiti.ac.in.

Last Date of Application: 15th January 2021

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, if conducted in person.