



Date: 01 Jan 2025

## Advertisement for JRF Position

Applications are invited from eligible candidates for the position of **Project Technical Support - III** in an ICMR funded Research Project entitled 'Development and delivery of ready to commercialize indigenously developed PoC- ICT for simultaneous diagnosis of HEV & HAV in single strip and establishment of Integrated Hepatitis Management Sites (IHMS) in North-East and Central India for identification of circulating HAV & HEV genotypes and devising intervention towards achieving goals of National Viral Hepatitis Control Program'.

### Objectives of the Project

The project's main aim is to develop an LFA-based diagnosis of HEV & HAV. The proposed studies include molecular cloning, protein expression, Ag-Ab reactions, ELISA and LFA development.

### Eligibility

#### Essential Qualification:

M.Sc. (with valid GATE) / M. Tech. Degree or equivalent in streams like Biotechnology / Biochemistry / Microbiology / Life Sciences OR B.V.Sc. (with valid ICAR AIEEA-PG) OR B.Pharma (with valid GPAT) OR MBBS (with valid NEET PG) or in any other science and engineering stream.

#### 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. 28,000 + 16% HRA (if hostel accommodation is not provided))

#### Duration:

Initial appointment will be for 6 months, which is extendable up to a maximum of 10 months solely based on the 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](mailto:pkodgire@iiti.ac.in).

**Last Date of Application:** 20 Jan. 2025

#### Note:

1. CV should include details of academic grades starting from 10<sup>th</sup> 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.