

## भारतीय प्रौद्योगिकी संस्थान इंदौर

खंडवा रोड, इंदौर 453 552

## Indian Institute of Technology Indore

Khandwa Road, Simrol Indore 453 552

July 22, 2025

## Advertisement for JRF Position in the Department of Mechanical Engineering

Office: +91 731 660 3209 Fax : +91 731 2438 721

Applications are invited from high caliber, enthusiastic and research-oriented students for the position of Junior Research Fellow (JRF) in a sponsored research project titled "Flow and heat transfer-related technologies for engineering applications."

**Essential Qualification:** First Class B.E./B.Tech./M.E./M.Tech in Mechanical Engineering or related branch. Candidate must have qualified for the GATE in the Relevant area.

**Desirables:** The candidate should have good knowledge of heat transfer, fluid mechanics, and a basic understanding of electrical engineering.

**Monthly Stipend:** Rs. 37,000 per month. HRA as per rules (if accommodation inside the institute is not provided)

**Duration:** The Initial appointment is for one year.

## How to Apply:

- Interested candidates are requested to submit a statement of purpose (SOP) and a detailed CV to Dr.
  Harekrishna Yadav (krishnpme@iiti.ac.in), via email only with the subject line as "Application for JRF
  position in Sponsed Project". The last date of submission of the application is August 07, 2025.
- 2. In the SOP, the candidate may write about his/her past research work, any relevant research project done by the candidate, his/her idea for future research or views on the above project based on the literature search, etc.
- 3. The CV should include complete information such as academic grades/percentage starting from Xth standard onwards, with the details of year of passing, university or college, GATE score (if available) with year, contact details, and a valid email ID. Kindly mention the work experience in detail of related field. Incomplete applications will be rejected.
- 4. Only shortlisted candidates will be intimated by email for an online interview.
- 5. In case of any query related to above project, kindly email to Dr. Harekrishna Yadav.