अनुसंधान और विकास अनुभाग
भारतीय प्रौद्योगिकी संस्थान इंदौर
खंडवा रोड, सिमरोल,इंदौर – 453552, भारत
Research & Development Section
Indian Institute of Technology Indore
Khandwa Road, Simrol, Indore 453552, India

IIT Indore

Advertisement for Recruitment of JRF

Advt. No: IITI/CHE/PROJ/ADV/2026/02	Date: 08/06/2026
Applications are invited from interested and motivated candidates for the post of JRF in a research project as per the following details.	
Position	Junior Research Fellow (JRF)
Funding Agency Name	Anusandhan National Research Foundation (ANRF)
Number of Vacancies	One (01)
Project Title	Dual-atom catalyst on defect-engineered supports for direct CO_2 valorization to olefins via Fischer-Tropsch pathway
Department	Chemical Engineering
Duration of the Appointment	Initial appointment for 12 months. It can be extended further if the candidate's performance is found satisfactory. (The selected candidate will be encouraged to register for the PhD program at IIT Indore as per institute norms). If selected for PhD program, the fellowship will be extended for PhD duration as per institute norms.
Job Description	The selected JRF will undertake experimental research focused on developing a novel pathway for design, synthesis, and characterization of next generation dual-atom catalysts anchored on defect-engineered metal oxide supports. The work will involve catalyst fabrication, structural and physicochemical studies using advanced analytical techniques, and evaluation of catalytic performance.
Essential Qualification	Minimum first class* bachelor's degree in Chemical Engineering, Materials Science and Engineering, Chemistry, Physics or other related disciplines *First Class as defined by the IIT Indore (https://academic.iiti.ac.in/phdadvt.php)
Desirable Qualification	The following are desired but not mandatory: • Experience in material synthesis or inorganic catalysts • Hands-on experience with characterization techniques • Candidates with good programming or data analysis experience
Age Limit	35 years
Fellowship Details	₹ 37,000 per month + HRA (HRA will be provided if institute accommodation is not being provided/availed.)
Date of Interview	The selected candidates will be called for the online interview on **July 3, 2026**
Last Date of Applications	Interested candidates are requested to apply for the position through Google form: https://forms.gle/erpfYsBMDmuRhJwi7 • The last date for submitting the application for the current cycle is **June 30, 2026**. • Incomplete applications will be rejected. For any technical problem with submitting the application, please write to sdas.che@iiti.ac.in

Interested candidates are requested to submit a detailed softcopy of their CV with all relevant Essential Qualification Degree Certificates, Marks Sheets, GATE qualifying certificates, Date of Birth Proof Certificate in a single PDF file to sdas.che@iiti.ac.in. (The selected candidate will be encouraged to register for the PhD program

at IIT Indore as per the institute norms.) If selected for the PhD program, a fellowship will be extended for PhD duration as per institute norms

No TA/DA will be paid for appearing in the interview.

Only shortlisted candidates will be called for an interview. Selected candidates will be informed by email.