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

Draft Advertisement for Recruitment of JRF/ SRF/ RA

Advt. No: _IIT/DAASE/SD/ANRF/Proj-JRF/2026-2027/01___ Date: __23/11/2026__	
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
Funding Agency Name	**Anusandhan National Research Foundation (ANRF)**
Number of Vacancies	2
Project Title	Towards improved understanding of atmospheric tipping points: a multiple-sensor study of aerosol-cloud-precipitation interaction over central India
Department	Astronomy Astrophysics and Space Engineering
Duration of the Appointment	3 years
Job Description	Research on aerosol–cloud–precipitation interactions using multiple sensors & WRF, thermodynamic profile retrieval and AI/ML based nowcasting over Central India.
Essential Qualification	Master's degree (M.Sc./M.Tech.) with First Class in any of the following or related disciplines: ● Physics / Applied Physics ● Atmospheric Science / Meteorology ● Climate Science / Environmental Science ● Earth System Science ● Remote Sensing and GIS ● Space Science and Engineering ● Electronics and Communication Engineering ● Data Science/ Computer Science Or relevant domain.
Desirable Qualification	**Desirable Qualification:** ● GATE / CSIR-UGC NET / UGC-NET qualification. ● Knowledge of Python, MATLAB, satellite data processing and atmospheric data analysis. ● Experience in aerosol, cloud and precipitation studies.
Age Limit	35 years (relaxation as per Government/Project guidelines)
Fellowship Details	GATE or NET qualified: 37000 + 20% HRA if living outside
Date of Interview	To be announced
Last Date of Applications	Within 21 days from the date of advertisement or until the vacancy is filled.

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 saurabh.das@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.