



भारतीय प्रौद्योगिकी संस्थान इंदौर

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IIT Indore

Dated: 25/04/2025

Advertisement for a JRF Position

Applications are invited from motivated and eligible candidates for a JRF position in ISRO sponsored research project *Use of multiparametric Synthetic Aperture Radar (SAR) &/or SAR Polarimetry, SAR Tomography & SAR Interferometry in Forestry & Ecology with special emphasis on FORESTRY*

The project involves SAR data processing for various applications. The candidate would be involved in field survey. The candidate is expected to have experience in remote sensing, data processing, analysis, and physical interpretation of the results. Python proficiency is desirable. A background in Engineering, Physics, Remote Sensing and related fields is desirable.

Candidates interested in this position should apply by filling the Google Form: <https://forms.gle/nZjffr9PGsq8thHt5> .

Deadline for application: 02/05/2025 5:00 PM IST

Possible date of interviews: Between 03/05/2025 and 04/05/2025.

Position start date: 05/05/2025.

Only shortlisted candidates will be called for an online interview. No TA/DA will be paid for appearing in the online interview.

Eligibility: Master's degree in Remote Sensing and GIS, Remote Sensing, Geomatics, Space Engineering, Electronics/Electrical Engineering, MS/MSc Physics or equivalent with First Class and GATE/CSIR-UGC NET/CSIR-UGC LS/INSPIRE

OR

Bachelor of Engineering degree in Space Engineering, Geoinformatics, Civil Engineering, Geomatics Engineering, Electronics Engineering, with remote sensing taught during the UG curriculum or during job and GATE/JAM/CSIR-UGC NET/CSIR-UGC LS/INSPIRE

Essential Qualification: GATE / JAM/ CSIR-UGC NET/CSIR-UGC LS or INSPIRE

Desirable Qualifications: Remote sensing knowledge and Python programming

SRF: If the candidate has 2-year relevant experience after completion of degree, they can be considered for enhanced SRF fellowship with recommendation of the selection committee.

Stipend: JRF: 37,000/- per month + Applicable HRA as per IIT Indore rule

SRF: 42,000/-per month + Applicable HRA as per IIT Indore rules

Duration: The appointment is for one year or till the end of the project based on the performance of the candidate