



भारतीय प्रौद्योगिकी संस्थान इंदौर

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IIT Indore

Dated: 05/04/2023

Advertisement for a JRF Position

Applications are invited from motivated and eligible candidates for a JRF position in ISRO sponsored research project *Use of multi-parametric Synthetic Aperture Radar (SAR) for forest bio-physical parameter retrieval, deforestation monitoring and forest type discrimination.*

The project involves developing methodologies for forest parameter retrieval using Synthetic Aperture Radar data. The project would involve extensive field campaign in different forests across India. The candidate is expected to have experience in remote sensing, data processing and analysis, and physical interpretation of the results. A background in either forestry/ecology, physics or electronics/electrical engineering is desirable. Experience with remote sensing field campaigns will be an advantage. The candidate will be encouraged for enrolling to PhD program at IIT Indore, however, is not compulsory.

The search will commence immediately and continue until the position is filled. Interviews will be held Online. Candidates interested in this position should apply by emailing their CV to Dr. Unmesh Khati via e-mail: unmesh.khati@iiti.ac.in. Please mention "Application for JRF position" on the subject line.

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

Eligibility: Master's degree in Basic Sciences or in a Professional Course with 1st class.

OR

B.E/B.Tech. degree with 1st class in Computer Science/ECE or any other relevant areas

Essential Qualification: GATE / CSIR-UGC NET or INSPIRE

Stipend: 31,000/- per month + Applicable HRA as per IIT Indore rule

Duration: The appointment is for six months initially and is likely to continue till the end of the project based on the performance of the candidate