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IIT Indore

Dated: 05/06/2024

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 SAR 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. The candidate will be encouraged for enrolling to PhD program at IIT Indore.

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 ISRO RESPOND JRF position" on the subject line.

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

Eligibility: Master's degree in Remote Sensing and GIS, Remote Sensing, Geomatics, Space Engineering, Electronics Engineering or equivalent with First Class

Or

Master's degree in physics, statistics, applied mathematics with First Class

Desirable Qualifications: Remote sensing knowledge and Python programming

Essential Qualification: GATE / CSIR-UGC NET or INSPIRE

Stipend: 37,000/- 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