



भारतीय प्रौद्योगिकी संस्थान इंदौर

733

खंडवा रोड, इंदौर 453 552

Indian Institute of Technology Indore

Khandwa Road, Simrol

Indore 453 552

Office: +91 731 2438

Fax : +91 731 2438 721

IIT Indore

Dated: 21/06/2024

Advertisement for a JRF Position

Applications are invited from motivated and eligible candidates for a JRF position in DST National Geospatial Programme sponsored research project ***From Pixels to Forests: SAR Based 3D Degradation Mapping Across the Subcontinent.***

The project involves developing Interferometric SAR (InSAR), PolInSAR and TomoSAR methodologies for forest vertical structure mapping. The project would involve extensive field campaign in forests across Central India. The candidate is expected to have experience in remote sensing (Lidar, SAR), data processing and analysis, and physical interpretation of the results. A background in either mathematics, electronics/electrical/space engineering, physics, astrophysics, or forestry 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 filling the Google form: <https://forms.gle/FJJS1yvFCs6t8mJYA>.

For any questions, you can contact Dr. Unmesh Khati via e-mail: unmesh.khati@iiti.ac.in. Please mention “DST NGP 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 (M.Tech.) in Remote Sensing and GIS, Geomatics, Space Engineering, Electronics/Electrical Engineering or equivalent with First Class

Or

Master’s degree (M.Sc.) in Remote Sensing, GIS or Astrophysics 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