



Dated: 21/06/2024

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 remote sensing data including optical, SAR and lidar. The candidate would be involved in field survey. 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.

Candidates interested in this position should apply by filling the Google Form: <https://forms.gle/Ztasm33gXY9h6pns7>.

Deadline for application: 04/09/2024 5:00 PM IST

Possible date of interviews: Between 05/09/2024 and 09/09/2024.

Position start date: 15/09/2024.

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, Forestry, Environmental Science, Space Engineering, Electronics Engineering or Physics equivalent with First Class and GATE/CSIR-UGC NET/INSPIRE

OR

Bachelor's of Engineering degree in Space Engineering, Geoinformatics, Civil Engineering, Geomatics Engineering with remote sensing taught during the UG curriculum and GATE/CSIR-UGC NET/INSPIRE

Essential Qualification: GATE / CSIR-UGC NET or INSPIRE

Desirable Qualifications: Remote sensing knowledge and Python programming

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