



भारतीय प्रौद्योगिकी संस्थान इंदौर

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Indian Institute of Technology Indore

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IIT Indore

Dated: 10/08/2026

Advertisement for One JRF Position

Applications are invited from motivated and eligible candidates for one JRF position in the Space Applications Center, ISRO sponsored research project **Study of extreme weather phenomena and rain regime segmentation using Deep learning in NISAR dual band images.**

The project involves the study of extreme weather phenomena and rain regime segmentation using deep learning techniques applied to NISAR dual-band images. Proficiency in programming languages such as C/C++, MATLAB, or Python is required. Knowledge off SAR, Remote Sensing data handling and machine learning is desirable, but not essential.

Candidates interested in this position should apply by filling the application form at <https://forms.gle/vm3PKFxbSc2HC8169>

The search will commence immediately and continue until the position is filled. Interviews will be held at IIT Indore Simrol Campus, Indore – 453552. In case any query, please contact at saurabh.das@iiti.ac.in

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

Eligibility: Master's degree with 1st class in Physics/ Atmospheric Science/ Space Science and Engineering/Computer Science or any other relevant areas

or

B.Tech. degree with 1st class in Computer Science/ ECE / Space Science and Engineering/ Radio physics or any other relevant areas

Desirable Qualification: GATE, INSPIRE or NET-JRF /LS

Fellowship:

For GATE/NET: 37,000/- p.m. + Applicable HRA as per IIT Indore rule

For **Project Associate-I** for Non-NET/GATE: 31,000/- p.m. + Applicable HRA as per ISRO Norms

Duration: The appointment is for 1 year initially and is likely to continue till the end of the project based on the performance of the candidate.