



Indian Institute of Technology (ISM) Dhanbad
Office of the Dean (Research & Development)

Sanction No and Date: ANRF/ARG/2025/012498/ENS Date: 05/06/2026	IIT (ISM) Project No. SRDP 1326 G	Date June 13, 2026
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Project Staff (JRF/SRF/RA/Project Assistant/Project Associate) position under (ANRF) Project

Applications are invited under the sponsored project. The details of the project are as under:

Position	Project Associate-I
Number of Position (s)	01 (One)
Title of The Project	DARSI: Demand-Aware Rooftop Solar Mapping and Installation Optimization with Limited Satellite Data and Model Debiasing
Principal Investigator	Prof. Pranay Kumar Saha
Tenure of Project	3 Years
Job Description (in maximum of 100 words)	The candidate will work on satellite image analysis, data-efficient deep learning, geospatial AI, and Mathematical Optimization.
Essential Qualification	B.E./B.Tech./M.Tech/M.S./MCA/M.Sc. with a GATE qualification (in CS, DA, EC, or EE) or NET (in Computer Science and Applications, Electronic Science, and Mathematical Sciences).
Desirable Qualification	The candidate should have knowledge of Algorithm Design, Mathematical Optimization, Artificial Intelligence, and Machine Learning.
Age and Relaxation (if any)	35 Years and As per the norms of the Government of India/IIT (ISM), Dhanbad
Fellowship	₹37,000/- per Month
Last Date & Time	Interested candidates should email a single PDF [containing (i) CV, (ii) GATE/NET score card, (iii) self-attested copies of all marksheets and certificates starting from 10th class] to the PI (pranay@iitism.ac.in), on or before 19 June 2026, 10:00 AM . Candidates should write "Application for JRF – DARSI Project" in the subject of the email.

Shortlisted candidates will be notified of the interview date. Mere possession of a minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and in accordance with the project's requirements. The interview will be conducted via video conferencing; a link for this purpose will be shared with the shortlisted candidates in due course.

(Signature of PI)