



Indian Institute of Technology (ISM) Dhanbad

Office of the Dean (Research & Development)

Sanction No and Date: ANRF/ARG/2025/006925/ENS Date: 08/06/2026	IIT (ISM) Project No. SRDP 1329 G	Date June 18, 2026
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Project Staff (JRF/SRF/RA/Project Assistant/Project Associate) position under (Name of Funding Agency) Project

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

Position	ANRF-Junior Research Fellow
Number of Position (s)	02 (Two)
Title of The Project	SANCHARI: An efficient generic software tool for the synthesis and validation of cost effective time sensitive networks
Principal Investigator	Prof. Jaishree Mayank
Tenure of Project	3 Years
Job Description (in maximum of 100 words)	The candidate will work on optimization in Time-Sensitive Networks (TSN) using advanced mathematical optimization, artificial intelligence (AI), and reinforcement learning (RL) techniques.
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 PI (both to jaishreem@iitism.ac.in), on or before 28 June 2026, 6:00 PM. Candidates should write "Application for ANRF-JRF - SANCHARI 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.

Jaishree Mayank
(Signature of PI) 18/6/2026