



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

Sanction No and Date: File No. ANRF/ARG/2025/002622/ENS, 16/03/2026	IIT (ISM) Project No. SRDP 1284 G	Date: March 30, 2026
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**ANRF Junior Research Fellow (ANRF JRF) position under
[Advanced Research Grant (ARG), ANRF] Sponsored Project**

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

Position	ANRF Junior Research Fellow (ANRF JRF)
Number of Position (s)	01 (One)
Title of The Project	Augmenting Fire Vulnerability of Masonry Structures: Field Investigation, Laboratory Testing, Development of ML Based Model, and Suggestive Guidelines towards Fire Safety.
Principal Investigator	Prof. Sanket Nayak, Associate Professor, Dept. of Civil Engg., IIT (ISM), Dhanbad, Jharkhand-826004, India Email: sanket@iitism.ac.in, Mob: 9471192395
Co-Principal Investigator	Prof. Vishwajit Anand, Assistant Professor, Dept. of Civil Engg., IIT (BHU) Varanasi, Varanasi - 221 005, Uttar Pradesh, India.
Tenure of Project	The position is purely temporary and co-terminus with the project, initially for a period of three years. The selected candidate may be allowed to enroll for Ph.D. program, if the required criteria for Ph.D. admission of IIT (ISM), Dhanbad, are satisfied.
Job Description (in maximum of 100 words)	The ANRF JRF need to help in the development of experimental test set up. The candidate will also be involved in reconnaissance survey, testing, numerical modelling, data compilation and report writing. The candidate will liaise with IIT (ISM), Dhanbad and IIT (BHU) Varanasi, and will be jointly supervised by Prof. Sanket Nayak and Prof. Vishwajit Anand.
Essential Qualification	B.Tech. in Civil Engineering with M.Tech. in Structural Engineering. Candidate must be GATE qualified. Candidates awaiting their result for M.Tech. degree are also eligible to apply.
Desirable Qualification	Exposure to finite element modelling software.
Age and Relaxation (if any)	The upper age limit is 28 years at the time of application (Age relaxation for SC/ST/OBC/PWD/Female candidate as per GoI rule).
Fellowship	Rs. 37000/-+ HRA @20% for first 2 years and Rs. 42000/- pm + HRA @20% for 3rd year. HRA can be admissible in lieu of non-availability of hostel accommodation.
Last Date & Time	April 30, 2026 at 5:30 PM.
Application Procedure	Interested Candidates are advised to submit the application as a single PDF with scanned self-attested copies of all certificates regarding educational qualification, age, GATE score card, along with their detailed CV by E-mail to sanket@iitism.ac.in indicating the project title and number on or before April 30, 2026 at 5:30 PM.

Shortlisted candidates will be informed on the date of interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be short listed based on their merit and as per the requirement of the project. All candidates should make their own arrangements for their stay at Dhanbad, if required. No TA/DA will be paid to attend the interview. Interview may be conducted online/in person (physical mode).

(Signature of PI)