



Indian Institute of Technology (Indian School of Mines), Dhanbad
The Office of Dean, Research & Development

Sanction No and Date: CC12003/1/2023-CC dated 01.08.2025	IIT (ISM) Project No. - SRDP1220G	Date: 22.09.2025
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“Junior Research Fellow (JRF) position” under Ministry of Environment, Forest and Climate Change (MoEFCC) Sponsored R&D Project.

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

Position	Junior Research Fellow (JRF)
Number of Position (s)	01 no.
Title of The Project	Greenhouse Gas (GHG) estimation from abandoned wells and coalmines
Name and address of contact person	Prof. Rajeev Upadhyay , PI & Professor, Department of Petroleum Engineering, IIT (ISM), Dhanbad - 826 004, Jharkhand, Email: rajeevupadhyay@iitism.ac.in , Phone: +91-9430351877
Tenure of Project	One year with effect from October 13, 2025 or till the end of the project, whichever is earlier
Job Description (in maximum of 100 words)	The position is purely temporary and co-terminus with the project. The candidate will carry out the project related experiments, field visit, collection of data from the field, analyze the results and prepare project report.
Essential Qualification	GATE Qualified M. Tech in Petroleum/ Chemical / Petroleum & Petrochemical / Mechanical / Civil / Computer Science & Engineering/Geology/Geophysics with first class/division or a minimum of 60% marks
Desirable Qualification	Candidates with excellent academic background and knowledge of upstream petroleum engineering will be preferred.
Age and Relaxation (if any)	The upper age limit is 30 years at the time of interview (Age relaxation for SC/ST/OBC/PH candidates as per GOI rules)
Fellowship	Rs. 37,000/- per month + 20% HRA (consolidated)
Last Date and Time	06.10.2025 & 6.00 PM
• How to apply: Interested candidates may send their applications with self-attested copies of all degree certificates (from class 10th onwards) through email to the Principal Investigator (rajeevupadhyay@iitism.ac.in). Eligible and shortlisted candidates will be notified for an interview through email. The interview will be held through offline mode. • Eligible and shortlisted candidates are required to submit the bio-data enclosed with relevant supporting documents regarding age, qualification, experience etc. at the time of interview. They are also required to bring original certificates and supporting documents for verification at the time of interview. • Mere fulfillment of the minimum qualification does not guarantee for the interview. • Candidates will be short listed based on their merit and as per the requirement of the project. • Candidates have to make their own arrangements for their stay at Dhanbad, if required. • No TA/DA will be paid to attend the interview. • The selected candidates will have to join in the project within 7 days of receipt of the appointment letter.	


(Principal Investigator)