



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

Sanction No and Date: Letter No. REF.: EOGL/RG (EAST)-CBM- 2001/1/2026-27/08 Date: Aug 19 th 2026	IIT (ISM) Project No.: SRDP14041	Date: 11.09.2026
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JRF for ESSAR Oil and Gas Ltd Sponsored Project

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

Position	JRF
Number of Position (s)	ONE
Title of The Project	The Study of the Impact of Injection Fluids on the Performance of a Producing Coal Bed Methane (CBM) Reservoir in the Raniganj East Block
Principal Investigator	Dr. Archana Assistant Professor, Department of Petroleum Engineering Indian Institute of Technology (Indian School of Mines), Dhanbad-826 004, Jharkhand. Email: archanabalikram@iitism.ac.in , Mobile: 9471191527
Tenure of Project	One Years or end of the Project. It may be converted into regular JRF of the Institute at any time as per IIT (ISM) rule.
Job Description (in maximum of 100 words)	The objectives of the project are: 1. Characterization of CBM reservoir rocks & fluid 2. Screening and evaluation of injection chemicals for enhancing recovery
Essential Qualification	BTech/ M.Tech/ M.E. in Petroleum Engineering/Chemical Engineering/Environmental Science & Engineering/Geology/M. Sc. In Chemistry / Geology; with more than 60% marks or equivalent CGPA/OGPA. Candidate must be GATE/NET qualified.
Desirable Qualification	Experience/Knowledge in the relevant fields.
Age and Relaxation (if any)	The upper age limit will be 28 years at the time of appointment. A relaxation in upper age limit will be given to SC/ST/OBC (Non-Creamy layer)/ Female candidates as per GOI/DST rules.
Fellowship	Rs. 37000/- per month
Last Date & Time	25 th Sep, 2026, 11.00 pm
Tentative Date of Interview	29 th Sep, 2026, 10.00 am (Online)

How to Apply: Interested candidates may send hard copy of their applications with attested copies of all degree and experience certificates by speed post and also through Email to Principal Investigator. Eligible and selected candidates will be called for an interview. **Please mention project number on the subject of application.**

Interview will be in online mode.

PI (Dr. Archana)