



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

Notice

Sanction No and Date: Letter No. REF: EOGL/RG(EAST)-CBM-2001/1/2026-27/14 Date: Sep 26 th 2026	IIT (ISM) Project No.: CSSR0001I	Date: 12.10.2026
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JRF and PA positions for ESSAR Oil and Gas Ltd Sponsored Project

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

Position	(i) JRF (ii) Project Assistant
Number of Position (s)	One each
Title of The Project	Prospect Evaluation of Deep Coal Seams of CBM fields under Raniganj East Block
Principal Investigator	Dr. Keka Ojha Professor (HAG), Department of Petroleum Engineering Indian Institute of Technology (Indian School of Mines), Dhanbad-826 004, Jharkhand. Email: kekaojha@iitism.ac.in , Mobile: 9431125577
Tenure of Project	Two Year or till end of the Project JRF position may be converted into regular JRF of the Institute at any time as per IIT (ISM) rule.
Job Description	Objective: Prospect Evaluation of the field under study through the physico-chemical and petrographic evaluation of the borehole samples. The JRF and project assistant will be involved in fulfilling the objectives and other related work as assigned by the PI/Co-PIs
Essential Qualification	A. JRF: BTech/ M.Tech/ M.E. in Petroleum Engineering/Chemical Engineering/Environmental Science & Engineering/Geology or M. Sc. In Chemistry / Geology; with more than 60% marks or equivalent CGPA/OGPA. <i>All the candidates will have to qualify NET/GATE to apply for Ph.D. admission in Engineering/ Science as per the Essential Qualification except those mentioned below.</i> <i>Qualifying NET/GATE is not mandatory for applicants in Ph. D. in Engineering / Science, if the candidate -</i> - Has done M. Tech/M.E. with First Class or First Division or with minimum 60% marks or equivalent CGPA OR - Has done B. Tech/ B.E. with a minimum CGPA of 8 (on a 10 point scale) or with equivalent percentage from any CFTI or - Has done B. Tech/ B.E. with a minimum CGPA of 8 (on a 10 point scale) or with equivalent percentage from any Institute/University having 1 to 100th rank in the Overall category in NIRF India rankings (either in the year of application or in the last year). B. Project Assistant (PA): BTech/BE in Petroleum Engineering/Chemical Engineering/Environmental Science & Engineering/Geology or B. Sc. in Chemistry / Geology; with more than 60% marks or equivalent CGPA/OGPA from recognized Institute/University under regular program
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/Assistantship	JRF: Rs. 37000/- per month PA: Rs. 25000/- per month
Last Date & Time	30 th Oct 2026, 11.00 PM
Tentative Date of Interview	4 th Nov, 2026, 10.00 AM (hybrid mode . However, physical presence is preferred)

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 (kekaojha@iitism.ac.in & archanabalikram@iitism.ac.in). Eligible and selected candidates will be called for an interview.

Please mention project number on the subject of application.



PI (Dr. Keka Ojha)