



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

Sanction No and Date: पत्रांक: वि० प्रा० / कौ०-०२ / २०१६ (पार्ट -II) – २३५ / राँची, दिनांक : १९.०८.२०२६	IIT (ISM) Project No.: SRDP1410G	Date: 07.10.2026
---	---	------------------

**Project Assistant for Jharkhand Council on Science, Technology and Innovation (JCSTI)
Sponsored Project**

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

Position	Project Assistant
Number of Position (s)	ONE
Title of The Project	Design, Synthesis, and Development of Next-Generation Green Cement Composites for Enhanced Geothermal Systems in Jharkhand
Principal Investigator	Prof. Vinay Kumar Rajak Associate Professor, Department of Petroleum Engineering Indian Institute of Technology (Indian School of Mines), Dhanbad-826 004, Jharkhand. Email: vinayrajak@iitism.ac.in , Mobile: 8051101110
Tenure of Project	Three Years
Job Description (in maximum of 100 words)	The objectives of the project are: The work includes development of sustainable cement for Geothermal Wells and assessment of mechanical properties of the developed product.
Essential Qualification	B. Sc in Chemistry/geology with more than 60% marks or equivalent CGPA/OGPA.
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. 24000/- per month
Last Date & Time	18 th Oct 2026, 11.00 PM
Tentative Date of Interview	21 st Oct 2026, 05.00 PM (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.	

A handwritten signature in blue ink, appearing to read 'Rajak', enclosed within a circular loop.

PI (Prof. Vinay Kumar Rajak)