



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

Sanction No and Date: MCL/SBP/Inn.Cell/2022-23/579 Date: 02/12/2022	IIT (ISM) Project No.: Project No.CONS/7049/2022-23 Date: 14/12/2022	Date: 03.02.23
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Project Position under (MCL) Project: The details of the project are as under

Position	Four (04): Research Associate -2, Project attendant-2	
Number of Position(s)	Four (04)	
Title of The Project	In-situ P-wave and S-wave velocity analysis for determination of Physico-mechanical properties of Coal and In-seam Dirt Bands of coal seams/Mines of MCL	
Principal Investigator	Sanjit Kumar Pal, Department of Applied Geophysics, IIT(ISM) Dhanbad; Jharkhand-826 004; E-mail: sanjitismagp@iitism.ac.in ; Phone : 0326-2235946	
Co-Principal Investigator	Prof S. Datta Gupta, Department of Applied Geophysics and Prof. R M Bhattacharjee, Dept. of Mining Engineering, IIT(ISM) Dhanbad.	
Tenure of Project	Six months or up to date of completion of the project	
Job Description (in maximum of 100 words)	Geophysical data acquisition and analysis	
Essential Qualification	Research Associate	PhD in Geophysics / Applied Geophysics/ Exploration Geophysics. The candidates with PhD thesis submitted are also eligible.
	Project attendant	Candidate with field experience / involvement for geophysical data acquisition.
Desirable Qualification	Research Associate	Should familiar with Seismic, GPR, ERT, Magnetometer, VLF-EM field planning, data acquisition and processing. Extensive research experience with one or more publication in SCI/SCIE as a first author.
	Project attendant	Extensive field experience / involvement for geophysical data acquisition.
Age and Relaxation (if any)	Research Associate	The upper age limit is 40 years at the time of appointment
	Project attendant	The upper age limit is 40 years at the time of appointment
Fellowship	Research Associate	Rs. 40,000/per month consolidated for a period of six months or till the end of the project.
	Project attendant	Rs. 12,000/per month consolidated for a period of six months or till the end of the project.
Last Date & Time	Interested and eligible candidates are requested to send a copy of their CV containing photograph and relevant documents (educational qualifications and age proof) to the Principal Investigator on or before February 21, 2022 through email to sanjitismagp@iitism.ac.in	
Shortlisted candidates will be informed 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.		

(Signature of PI)