



Indian Institute of Technology (Indian School of Mines), Dhanbad

The Office of Dean, Research & Development

Sanction No and Date: CIL/R&D/01/76/2021 Dated 12.11.2021	IIT (ISM) Project No. CIL(18)/2021-2022/830/Mech	Date 21 st March, 2023
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PROJECT ASSISTANT POSITIONS UNDER R&D PROJECT

Suitable candidates are invited to appear in walk-in interview for the following assignments in a purely time bound research project undertaken in the **Department of Mechanical Engineering** of Indian Institute of Technology (Indian School of Mines), Dhanbad. The details of the project are as under:

Position	Project Assistant
Number of Position (s)	02 (Two)
Title of The Project	Design and Development of Knee and Spinal Smart Protective Devices for Improving health and Safety of Miners
Sponsoring Agency	CIL R&D
Principal Investigator	Prof. Kalyan Kumar Singh, Associate Professor, Department of Mechanical Engineering
Tenure of Project	Two years from the sanction date or till the project completed as per the guidelines of the CIL.
Job Description	Design and Development of protective device in the lab, Testing in mines, Mine visits, data collection and analysis, report preparation etc.
Essential Qualification	B.Tech/BE in Mechanical/Civil/Production/Automobile Engineering with two years' experience or ME/M.Tech in Design/Manufacturing. Working experience on ANSYS/ABACUS software and FRP Composites.
Desirable Qualification	Experience in working in similar nature of job. Experience may be relaxed for outstanding candidate
Age and Relaxation (if any)	28 years. Relaxation in age can be considered for suitably qualified and experienced candidates if so, recommended by selection committee. The upper age limit is relaxable by 5 years for SC/ST candidates and by 3 years for OBC candidates on production of appropriate certificate from authorized Govt. agencies.
Fellowship	@Rs. 25,000 PM for 1 st Year, Rs. 28,000 PM for 2 nd Year
Last Date & Time	31st March 2023, 5PM
<ul style="list-style-type: none">• Shortlisted candidates will be informed for 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.• <i>For further details candidates may contact Prof. K K Singh, Department of Mechanical Engineering, IIT (ISM), Dhanbad, through email: kksingh@iitism.ac.in (Mobile No 9471191207)</i>	