



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

The Office of Dean, Research & Development

Ministry of Mines New Delhi	IIT (ISM) Project No.: MoM/2023-2024/1061/MECH	Date: 19.06.2025
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Research Assistant (RA) positions under the Ministry of Mines R&D Project

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

Position	Research Assistant (RA)
Number of Position	01 No.
Title of the Project	<b>Design and Experimental Studies of the Fiber-Reinforced Polymer (FRP) Solid Rock Bolts for Underground Mine Support Systems</b>
Principal Investigator	Prof. K. K. Singh, Email: <a href="mailto:kksingh@iitism.ac.in">kksingh@iitism.ac.in</a>
Co-Principal Investigator	Prof. Dheeraj Kumar, Email: <a href="mailto:dheeraj@iitism.ac.in">dheeraj@iitism.ac.in</a>
Project Tenure	Up to 26.12.2026
Job Description (in maximum of 100 words)	Design and development of FRP solid rock bolts in the lab, mines visits, testing in mines, data collection and analysis, report preparation, etc.
Essential Qualification (s)	(1) B.Tech/BE in Mechanical/Civil/Industrial & Production/Manufacturing (2) Two years of experience in the Design/Manufacturing of FRP-related components. <b>Knowledge of ANSYS/ABACUS/SOLIDWORKS software etc.</b>
Desirable	Working knowledge in FRP industries will be an added advantage for this position.
Age and relaxation (if any)	28 years. Relaxation in age can be considered for suitably qualified and experienced candidates if so, recommended by the 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 certificates from authorized Govt. agencies.
Fellowship	Rs. 30,000/- pm for 1 <sup>st</sup> Year and Rupees 35000/- pm for 2 <sup>nd</sup> Year and 3 <sup>rd</sup> Year (consolidated), No HRA
Last Date and Time	31 <sup>st</sup> July 2025, 5PM

The candidates are requested to submit attested copies of all the certificates regarding age, qualification, and experience along with their CV by Email to [kksingh@iitism.ac.in](mailto:kksingh@iitism.ac.in) indicating the project title and number. Shortlisted candidates will be informed of the date of the interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirements 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.

*K. K. Singh*  
19/06/2025