



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

The Office of Dean, Research & Development

Northern Coalfields Limited	IIT (ISM) Project No : SRDP 12751	Date: 10.03.2026
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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	02 No.
Title of the Project	Design and development of advanced anti-collision system for heavy vehicles in Mining sectors
Principal Investigator	Prof. K. K. Singh, Email: kksingh@iitism.ac.in
Co- Coordinator	Prof. Somnath Chattopadhyaya
Project Tenure	24 Months effective from 24 th February, 2026
Job Description (in maximum of 100 words)	Design and development of advanced anti-collision system for heavy vehicles in Mining sectors, mines visits, testing, data collection and analysis, report preparation, etc.
Essential Qualification (s)	(1) B.Tech/BE in Mechanical/Automobile/Industrial & Production/Manufacturing (2) Two years of experience in the Design/Manufacturing industry. Knowledge of ANSYS/LS-Dyna software etc.
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 relax 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 st Year and Rupees 35000/- pm for 2 nd Year (Consolidated), No HRA
Last Date and Time	05.04.2026, Sunday, 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 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.