



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

The Office of Dean, Research & Development

Sanction No and Date: CMPDI/CIL/R&D/01-67-2017/1620 dated 29 August 2017	IIT (ISM) Project No. CIL (9)/2017-2018/540/ME	Date: 07.08.2022
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Walk in Interview for RA / SRF/ PF positions under CIL Sponsored R&D Project

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

Position	Research Associate, Senior Research Fellow (SRF) & Project Fellow (PF)
Number of Position (s)	RA -1(One), SRF - 1(One) & PF - 1(One)
Title of The Project	Development of Virtual Reality Mine Simulator (VRMS) for improving Safety and Productivity in Indian Coal Mines
Principal Investigator	Prof. V. M. S. R. Murthy (vmsrmurthy@iitism.ac.in)
Tenure of Project	12 months or till the project tenure whichever is earlier
Overall job Description (in maximum of 100 words)	Mine visits, data collection on various mining methods, operations and equipment, simulation and modeling, image processing, virtual reality model development of one surface and one underground mine, analysis, report preparation, presentation and overall coordination of the project.
Essential Qualification(s)	Research Associate (RA): Ph.D. in Mining Engineering with B.E./B.Tech. and M.E/M.Tech with first class in Mining Engineering or B.E./B.Tech. and M.E/M.Tech with first class in Mining Engineering with 3 years of research / teaching / relevant experience. Senior Research Fellow (SRF): BE / B.Tech. CSE and ME / M. Tech in Computer Science & Engineering / ECE or Equivalent both with first-class. Project Fellow (PF): BE / B.Tech. in Mining Engineering with first class.
Desirable Qualification	Work experience in Image Processing / Virtual Reality/Mining Methods
Age and Relaxation (if any)	The upper age limit is 35 Years for RA, 32 Years for SRF & 28 years for PF, on the last date of filing the application (Age relaxation for SC/ST/PH/OBC as per GOI rules).
Fellowship	Research Associate (RA): Rs. 40,000/- pm. Senior Research Fellow (SRF): Rs. 28,000/- pm Project Fellow (PF): Rs. 25,000/- pm
Interview Date & Time	10.09.2022 at 10 AM (Saturday)
Venue	Conference Room, Deptt. of Mining Engg., IIT(ISM), Dhanbad

*The applicants will ensure their eligibility in respect of qualification, experience, age and other relaxations before appearing in the **walk-in interview**. The candidates are requested to bring all original certificates and supporting documents with one set of photocopies duly self-attested at the time of **walk-in interview**. Candidates should make own arrangements for stay at Dhanbad, if required. No TA/DA will be paid to attend the interview. Advance application may be sent through **email only** giving Bio-data indicating the project number, name of the project, post (RA),(SRF) & (PF) and enclosing copies of the relevant supporting documents regarding age, qualification, experience etc. latest by **09.09.2022 (5.00 pm)** to Co-Principal Investigator at **ashokmin@iitism.ac.in***