



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: 30-12-2022
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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 (RA), 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	Up to 31-07-2023 or till the end of project as applicable
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 any of the Engineering disciplines with B.E./B.Tech. and M.E./M.Tech. with first class in Electronics / Computer Science / Electrical / Civil / Mining / Mining Machinery Engineering. Senior Research Fellow (SRF): B.E. / B.Tech. and M.E. / M. Tech with first-class in Electronics / Computer Science / Electrical / Civil / Mining / Mining Machinery Engineering. Project Fellow (PF): B.E. / B.Tech. in Mining Engineering with first class.
Desirable Qualification	Work experience in Image Processing / Virtual Reality / Mining
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/- p.m. Senior Research Fellow (SRF): Rs. 28,000/- p.m. Project Fellow (PF): Rs. 25,000/- p.m.
Accommodation	Hostel accommodation will be provided as per availability and extant rule
Interview Date & Time	28-01-2023 at 10:00 AM (Saturday)
Venue	Conference Room of Department of Mining Engineering, IIT(ISM) Dhanbad
<i>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 and submit all the original certificates and supporting documents with one set of photocopies duly self-attested at the time of walk-in interview. Candidates have to make their own arrangements for stay at Dhanbad during the interview, if required. No TA/DA will be paid to attend the interview. Advance application may be sent through email giving Bio-data indicating the project number, name of the project, post applied for (RA/SRF/PF) and enclosing soft copies of the relevant supporting documents regarding age, qualification, experience etc. latest by 27-01-2023 to Co-Principal Investigator at ashokmin@iitism.ac.in</i>	


30/12/2022


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