



भारतीय प्रद्वैगिकी संस्थान (भारतीय खनि विद्यापीठ)

धनबाद-826004 झारखण्ड, भारत

Indian Institute of Technology (Indian School of Mines)
Dhanbad-826004, Jharkhand, India

Walk-in-interview

**for the Position of Research Associate (RA) or Junior Research Fellow (JRF) (only 1 position), in
Project No: CPRI/2016-2017/492/ME**

The details of the position in a CPRI/NPA sponsored joint research project (CSIR- CIMFR/IIT(ISM)) are as under:

Name of the project (Project No.)	Development of a selection methodology for Roadheader and Tunnel Boring Machine in different geological conditions for rapid tunnelling (Project No: CPRI/2016-2017/492/ME)
Nature and No. of Positions	Research Associate (RA) or Junior Research Fellow (JRF) (either of them) only 1 position as per availability of suitable candidates
Duration of Position	Initially for one year and extendable for one more year or till completion of project whichever is earlier. The fellowship/stipend is tenable for the duration of the project on satisfactory performance. The Principal Investigator (PI) and Institute reserves the right to terminate the engagement of the Research Associate or Junior Research Fellow earlier, if the performance is not satisfactory.
Principal Investigator	Prof. V.M.S.R. Murthy Professor & Head, Department of Mining Engineering, Indian Institute of Technology (Indian School of Mines), Dhanbad-826004, Tele:(0326)2235445, Email: vmsr_murthy@yahoo.com; Alternate e-mail: Dr. G.Budi, Co-PI, email:anandbudi@gmail.com
Qualifications	For Research Associate (RA): Essential: Candidate should have B.Tech./B.E. in Mining Engineering with M.Tech. in Mining Engineering/ Mine Planning & Design/ Rock Excavation Engineering/ Tunnelling & Underground Space Technology/ Rock Mechanics or B.Tech./B.E. in Civil Engineering with M.Tech. in Tunnelling & Underground Space Technology/ Rock Mechanics or B.Tech/BE in Mechanical Engineering with M.Tech in Machine Design/ Manufacturing Engg./ Production Engg. with minimum 60% marks or 6 CGPA on a 10-point scale. Candidates should also have a Ph.D. or 3 years of research/design and development experience. Desirable: Candidates with NET/GATE qualification and prior experience in the relevant research such as CAD/CAM/CAE, Modelling/Simulation capability in Ansys/Abaqus/LS Dyna etc are preferred. For Junior Research Fellow (JRF): Essential: Candidate should have B.Tech./B.E. in Mining Engineering or B.Tech./B.E. in Civil Engineering or B.Tech./BE in Mechanical Engineering or M.Sc./M.Sc. Tech. in Applied Geology with minimum 60% marks or 6 CGPA on a 10 point scale. Desirable: Candidates with above-mentioned qualification with M.Tech. in Mining Engineering/ Mine Planning & Design/ Rock Excavation Engineering/ Tunnelling & Underground Space Technology/ Rock Mechanics/ Machine Design/ Manufacturing Engg./ Production Engg. with minimum 60% marks or 6 CGPA on a 10-point scale are preferred. Candidates with NET/GATE qualification and prior experience in the relevant research such as CAD/CAM/CAE, Modelling/Simulation capability in Ansys/Abaqus/LS Dyna etc are preferred.
Age	The upper age limit is 30 years as on the date of interview i.e. 10.03.2017 (Age relaxation for SC/ST/OBC/PH candidates as per GOI rules)
Fellowship/ Stipend	<ul style="list-style-type: none">Research Associate (RA): Rs. 36,000/-p.m. (consolidated)Junior Research Fellow (JRF): Rs. 25,000/-p.m. (consolidated)
Nature of position	The position is purely temporary and co-terminus with the project. No claim shall be entertained.
Date of Walk-in-interview	Interested candidates may appear for a walk-in-interview on 10/03/2017 at 09:00 AM in the Department of Mining Engineering, IIT (ISM) Dhanbad. The candidates should bring their recent CV along with all original certificates and requisite documents in support of age, qualifications, experience etc. while appearing for the interview.

NOTE: No TA/DA will be paid to the candidates for attending the interview.

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