



भारतीयप्रद्वैगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद-826004 झारखण्ड, भारत
Indian Institute of Technology(Indian School of Mines)
Dhanbad-826004, Jharkhand, India

Advertisement for the Positions of Research Associate (1 position), Project Assistant (1 position) and Supporting Staff (1 position) in Project No: CPRI/2016-2017/492/ME

Applications along with attested copies of supporting documents with complete bio-data through email (including contact no. /e-mail ID/experience) are invited for the position of one Research Associate, one Project Fellow and one Project Assistant to work in a CPRI/NPA sponsored joint research project (CSIR-CIMFR/IIT(ISM)). The details of the position 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)
Positions	<ul style="list-style-type: none">• Research Associate (1 position),• Project Assistant (1 position) and• Supporting Staff (1 position)
Duration of Positions	Initially for one year and extendable for one more year or till completion of project which ever is earlier. The fellowship/stipend is tenable for a period of 24 months or co-terminus with the project, whichever is earlier, on satisfactory performance. The Principal Investigator (PI) and Institute reserves the right to terminate the engagement of the Research Associate/Project Assistant/Supporting Staff 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	Research Associate: 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 with above-mentioned qualification alongwith Ph.D. or having 3 years of research/design and development experience 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. Project Assistant: 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. Candidates with NET/GATE qualification and prior experience in the relevant research area are preferable. Supporting Staff: Candidate should have Diploma in Mining Engineering with minimum 60% marks or 6 CGPA on a 10 point scale. Candidates with prior experience in the relevant research area are preferable.

Age	The upper age limit is 30 years as on the last date of receipt of application i.e. 15.01.2017 (Age relaxation for SC/ST/OBC/PH candidates as per GOI rules)
Fellowship/ Stipend	<ul style="list-style-type: none"> • Research Associate: Rs.36,000/-p.m. (consolidated) • Project Assistant: Rs.16,000/-p.m. (consolidated) • Supporting Staff: Rs.12,000/-p.m. (consolidated)
Nature of positions	The positions are purely temporary and co-terminus with the project. No claim shall be entertained
Application Procedure	Interested and eligible candidates are requested to send a copy of their CV alongwith requisite documents in support of qualifications, experience to Prof. V.M.S.R. Murthy, Principal Investigator through postal mail (hard copy) and/or through email (soft copy: scanned copy of signed and self-attested application and other supporting documents) latest by 15.01.2017. Applicants must provide email and mobile number for communication. Shortlisted candidates will be called for Interview through email only. All communication(s) will be sent to the applicant through email only hence they are requested to check their email regularly.

Note:

- Candidates will be shortlisted for the interview based on merit. The date and time of interview will be informed via email.
- Candidates shortlisted for interview should appear in person with all originals in support of their qualification starting for SSC, Intermediate, UG, PG, Ph.D. certificates (one set of Xerox), and date of birth proof along with any other relevant information (like copies of publications, awards, recommendations, experience etc.)
- No travelling or any other allowances is admissible for attending the interview.
- Candidates will not be considered in absentia.

[Prof. V.M.S.R. Murthy]
Principal Investigator