



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

### The Office of Dean, Research & Development

DST Sanction No and Date: TMD / CER/ Clean Coal / 2017/07(G) dt. 14.06.2019	<b>IIT (ISM) Project No.:</b> DST(CCORD)(241)/2019-20/671/ME	Date:22.06.2022
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### SRF position under DST Sponsored R&D Project

Applications are invited under the above sponsored project for a **Walk-in Interview**. The details of the position are as under:

<b>Position</b>	Senior Research Fellow (SRF)
<b>Number of Position</b>	01 No.
<b>Title of the Project</b>	Investigations into the planning and design aspects governing the selective coal cutting technology using surface miner for various rock conditions for clean coal production
<b>Principal Investigator</b>	Prof. V. M. S. R. Murthy, email: vmsrmurthy@iitism.ac.in
<b>Project Tenure</b>	1 year or till the end of project tenure <b>whichever is earlier</b>
<b>Job Description (in maximum of 100 words)</b>	Numerical Modeling and Analysis of cutting drum of surface miner using FEA software, Laboratory Testing using Rotary Cutting Rig, Mine Visits, Lab and Field Data collection, Report Preparation, Presentation, Procurement and overall coordination of project.
<b>Essential Qualification (s)</b>	B.E. / B.Tech. in Mechanical Engineering and M.E / M.Tech. in Mechanical Engineering both with first class, having specialization in Machine Design /CAD /CAM /Production/ Manufacturing.
<b>Desirable</b>	Demonstrated experience in modeling, and simulation using FEA software applicable to machine design
<b>Age and relaxation (if any)</b>	The upper age limit is 30 years based on the last date of submission of the application (Age relaxation for SC / ST / PH / OBC as per GOI rules).
<b>Fellowship</b>	SRF: Rs. 35,000/- pm (consolidated)
<b>Date of Walk in Interview</b>	<b>04.07.2022; 10.00 AM (Venue: Conference Room of Department of Mining Engg.)</b>

The applicants will ensure their eligibility in respect of qualification, experience, age and other relaxations before applying and appearing for the post. Candidates are requested to bring all their original certificates and supporting documents at the time of interview. All candidates should make their own arrangements if they have to stay for next day. No TA/DA will be paid to attend the interview. Application needs to be sent to **email (somnathchattopadhyaya@iitism.ac.in)** giving Bio-data indicating the project number, name of the project, post enclosing copies of the relevant supporting documents regarding age, qualification, experience etc. by **03.07.2022**.