



**Indian Institute of Technology (Indian School of Mines), Dhanbad**  
The Office of Dean, Research & Development

Sanction No and Date: <b>CRG/2019/005503</b> Date: 12/02/2020	IIT (ISM) Project No.: DST(SERB)(251)/2019- 2020/700/AGL	Date: <b>27-12-2021</b>
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**JRF position under (Science and Engineering Research Board (SERB), DST) Project**  
Applications are invited under the sponsored project. The details of the project are as under:

<b>Position</b>	<b>Junior Research Fellow</b>
<b>Number of Position(s)</b>	<b>One</b>
<b>Title of The Project</b>	<b>Metallogenetic Evolution of Gold (+ PGE) Mineralization with implications for crust-mantle processes, invisible gold and role of organic matter linked to mineralization events in parts of Archean Singhbhum orogenic belts</b>
<b>Principal Investigator &amp; Co-Investigator</b>	<b>Prof. A S Venkatesh</b> Department of Applied Geology, IIT(ISM) Dhanbad; Jharkhand-826 004; E-mail: <a href="mailto:asvenkatesh@iitism.ac.in">asvenkatesh@iitism.ac.in</a> ; Phone : 0326-2235466 ; Mobile: 9431125801 Prof P R Sahoo (Co-PI)
<b>Tenure of Project</b>	<b>Two Years and likely to be extended</b>
<b>Job Description (in maximum of 100 words)</b>	Geological field work, data collection and sample collection from field area (Jharkhand and Odisha), for petrographic studies of ore and host rock assemblages, sample preparation for geochemical studies, interpretation of mineral chemical analysis.
<b>PhD Enrolment</b>	The selected candidate may be allowed to enroll for Ph.D. programme as per institute rules.
<b>Essential Qualification</b>	<b>Candidates should have first class or equivalent GPA in MSc./MSc.(Tech.) in Applied Geology/Geology. Candidates applying for the post should also possess valid NEI/GATE qualification certificate.</b>
<b>Desirable Qualification</b>	<b>Knowledge on geological mapping, ore petrography, geochemical data interpretation, EPMA data processing and geochemical data plotting software</b>
<b>Age and Relaxation (if any)</b>	The upper age limit is 30 years at the time of appointment (Age relaxation for SC/ST/OBC/PH candidates as per GOI rules)
<b>Fellowship</b>	Rs. 31,000/- (consolidated) per month + admissible HRA for first 2-years and Rs. 35,000/- (consolidated) per month + admissible HRA after completion of 2 years as JRF
<b>Last Date &amp; Time</b>	<b>Interested and eligible candidates are requested to send a copy of their CV to the Principal Investigator on or before 11.01.2022 by email on <a href="mailto:asvenkatesh@iitism.ac.in">asvenkatesh@iitism.ac.in</a>.</b>

Shortlisted candidates will be informed on the date of interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be short listed based on their merit and as per the requirement of the project. All candidates should make their own arrangements for their stay at Dhanbad, if required. No TA/DA will be paid to attend the interview.