




**Indian Institute of Technology (ISM) Dhanbad**  
Office of the Dean (Research & Development)

Sanction No and Date: <b>CRG/2022/003044 dated 16.02.2023</b>	<b>IIT (ISM) Project No.</b> <b>DST(SERB)(379)/2022-2023/991/CE</b>	Date: <b>29.03.2023</b>
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**JRF position under DST (SERB) Sponsored Project**

Applications are invited under the sponsored project. The details of the project are as under:

<b>Position</b>	JUNIOR RESEARCH FELLOW
<b>Number of Position (s)</b>	ONE (01)
<b>Title of The Project</b>	Development of Computer Program and Experimental set-up for Response Assessment of Concrete Structures under Drop-weight Impact and Contact Explosions
<b>Principal Investigator</b>	Dr. Satadru Das Adhikary, Department of Civil Engineering, IIT (ISM) Dhanbad
<b>Tenure of Project</b>	Three years or the completion of the project whichever is earlier. The position is temporary.
<b>Job Description (in maximum of 100 words)</b>	Blast and Impact performance assessment of concrete structures through experiments and theoretical modeling techniques.
<b>Essential Qualification</b>	The applicant must have a Master's degree in Civil Engineering or any other relevant areas with first class/division or minimum 60% marks/CGPA of 6.0 (on a 10 point scale) with B. Tech/B. Eng. In Civil/ Envo./Applied Mechanics or any other relevant field. Must qualify national eligibility test like GATE.
<b>Desirable Qualification</b>	The candidate should have the knowledge of MATLAB, PYTHON, LSDYNA and experimental investigation.
<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/Female candidate as per GoI rules)
<b>Fellowship</b>	@ 31000/- per month for first two years and @35000/- per month for third year
<b>Last Date &amp; Time</b>	April 18, 2023 and 5 PM
<b>Application Procedure</b>	Interested and eligible candidates are requested to email their CV, mark sheets, certificates and experience certificates in ZIP file to the Principal Investigator (Email: <a href="mailto:satadru@iitism.ac.in">satadru@iitism.ac.in</a> ) before 5 PM on April 18, 2023
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.	

  
31.03.2023  
(Signature of PI)