



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

<b>Sanction No and Date:</b> DLJ/PP&C/1025/I/CARS-83 dated 22/07/23	<b>IIT (ISM) Project No.:</b> DRDO(24)/2023-2024/1043/MECH	<b>Date:</b> 22 November, 2023
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**Project Assistant position under Defence Lab (DRDO), Jodhpur Sponsored CARS Project**  
Applications are invited under the sponsored project. The details of the project are as under:

<b>Position</b>	Project Assistant
<b>Number of Position (s)</b>	01 (One)
<b>Title of The Project</b>	Formulation of spray technique for sand crust (composite) with binder solutions and laboratory testing of sand crust
<b>Principal Investigator</b>	Prof. Sarthak S. Singh
<b>Tenure of Project</b>	8 months
<b>Job Description (in maximum of 100 words)</b>	Applicants will be responsible for the following: <ul style="list-style-type: none"><li>• Carrying out fabrication and mechanical testing of sand crust composites</li><li>• Managing the spray equipment and compiling the outcomes of the study</li></ul>
<b>Essential Qualification</b>	B.Sc./ 3-year Diploma in Engineering and Technology
<b>Desirable Qualification</b>	Knowledge in Foundry Technology, Experience with Spray Systems, Experience in Mechanical Testing.
<b>Age and Relaxation (if any)</b>	Upper Age Limit: 50 years (Upper age relaxation for SC/ST/OBC/Women applicants will be applicable as per GoI rules)
<b>Fellowship</b>	₹ 20,000/- (Consolidated)
<b>Last Date &amp; Time</b>	<b>15 December, 2023 till 05:00 pm.</b> Applications along with updated CV along with supporting documents should be sent through mail to <a href="mailto:sarthakssingh@iitism.ac.in">sarthakssingh@iitism.ac.in</a>

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.

**(Signature of PI)**