



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

Sanction Contract No. and Date:  
6121625, Dated: 09/09/2025

**IIT (ISM) Project No: SRDP 1235 I**

Date: 27/09/2025

**Project Assistant position under the Oil India Limited Sponsored Project**

Applications are invited under the sponsored project. The details of the project are given below.

|   |  |
|---|--|
| <b>Position</b>   | Project Assistant  |
| <b>Number of Position (s)</b>   | ONE  |
| <b>Title of The Project</b>   | Development of Novel Self-Healing Cement Additive for Oil and Gas Fields of Oil India Limited.   |
| <b>Principal Investigator</b>   | Dr. Vikas Mahto<br>Professor and Head of the Department<br>Department of Petroleum Engineering<br>Indian Institute of Technology (Indian School of Mines),<br>Dhanbad-826004, Jharkhand.<br>Email Id: <a href="mailto:vikas@iitism.ac.in">vikas@iitism.ac.in</a> , Mobile Number: 9431711023                     |
| <b>Tenure of Project</b>  | Two years  |
| <b>Job Description (in maximum of 100 words)</b>  | The R&D project, in collaboration with Oil India Limited, focuses on developing advanced self-healing cement systems to enhance well integrity in oil and gas fields. The selected JRF will work with cutting-edge laboratory setups and design novel cement formulation with direct relevance to Oil India Ltd. |
| <b>Essential Qualification</b>  | • B.Sc. Degree or 3 years Diploma in any branch of Engineering and Technology from a recognized institution  |
| <b>Desirable Qualification</b>  | Experience/Knowledge in the relevant fields.   |
| <b>Age and Relaxation (if any)</b>  | The upper age limit will be 50 years at the time of appointment.   |
| <b>Fellowship</b>   | <b>Rs. 20,000/- per month</b> for two years.   |
| <b>Last Date &amp; Time</b>   | 28 <sup>th</sup> October 2025, 11.00 pm  |
| <b>Tentative Date of Interview</b>  | 30 <sup>th</sup> October 2025, 9.00 am ( <b>Online</b> )   |
| <b>Application Procedure:</b> Candidates interested in the position are required to submit a hard copy of their application along with their CV and self-attested copies of all relevant degree/caste certificate/age proof certificate and experience certificates ( <i>if any</i> ) via speed post. Additionally, a soft copy of the same should be emailed to the Principal Investigator. Shortlisted eligible candidates will be invited for an interview. Kindly mention the project number in the subject line of your application. The interview will be conducted in online mode. |  |

*Vikas Mahto*  
27.09.2025  
(Prof. Vikas Mahto)  
Project Investigator