



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

Sanction No and Date: CMPDI/CIL/R&D/01-77-2022/23 dated 28/05/2022	<b>IIT (ISM) Project No.</b> MCL/R&D/2022-23/488	Date: 21-09-2022
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**B.Tech position under Mahanadi Coalfields Limited (R&D) Board Project**

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

<b>Position</b>	<b>B.Tech Undergraduate</b>
<b>Number of Position (s)</b>	<b>01</b>
<b>Title of The Project</b>	<b>Auto-Evaluation of Tenders Using Artificial Intelligence / Machine Learning at Mahanadi Coalfields Limited</b>
<b>Principal Investigator</b>	<b>Dr. Siddhartha Agarwal</b> Assistant Professor Department of Mining Engineering Indian Institute of Technology (Indian School of Mines) Dhanbad-826004, Jharkhand <b>Phone no: 9335536412 (Mobile)</b> <b>Email: sagarwal@iitism.ac.in</b>
<b>Tenure of Project</b>	6 months
<b>Job Description (in a maximum of 100 words)</b>	Project-related activities include 1) Data Collection, 2) Application of AI algorithms on Text Data, 3) Analysis and Graphs and 4) preparation of project reports and a few other projects work as and when necessary.
<b>Essential Qualification</b>	B.E. in streams all Engineering streams are welcome as long they possess satisfactory knowledge of Natural Language Processing, Machine Learning, Data Analysis or Web App Development
<b>Desirable Qualification</b>	Knowledge and prior experience of tender and bidding documents, Programming skills in python and handling machine learning-related tools. Developer for specialization in Natural Language Processing and ML will be preferred.
<b>Age and Relaxation (if any)</b>	The upper age limit is 22 years at the time of interview
<b>Fellowship</b>	Rs. 12000/- per month (consolidated).
<b>Nature and Tenure of Assignment</b>	The position is purely temporary and co-terminus with the project sanctioned for a maximum period of 18 months. Initially the appointment will be for 6 months and it will be extended till the duration of the project subject to satisfactory performance of the candidate.
<b>Last Date &amp; Time</b>	27-09-2022 at 5 PM (IST)
<b>Apply for the Post (Online)</b>	Completed applications on plain paper giving full bio-data with passport size photo indicating the project number, name of the project, post and enclosing self-attested copies of the relevant supporting documents regarding age, qualification, experience etc. may be sent as the soft copy of the applications should also be sent in the above email IDs.
<b>Shortlisting/Interview &amp; TA/DA</b>	<ul style="list-style-type: none"> <li>• Only Indian citizens are eligible to apply for the advertised position.</li> <li>• The award of fellowship does not imply any employment guarantee by the sponsor or IIT(ISM) of the project Candidates will be shortlisted for the interview based on merit.</li> <li>• The candidates having experience of Natural Language Processing and Machine Learning Language such as PYTHON will be given preference.</li> <li>• Shortlisted candidates should appear the interview in <b>person/online</b> with original degree certificates (one set of Xerox), date of birth proof along with any other relevant documents (like copies of publications, awards, experience, recommendations, etc.)</li> <li>• The date and time of interview will be communicated to the shortlisted</li> </ul>

	<p>candidate through email.</p> <ul style="list-style-type: none"><li>• No TA/DA will be paid to the candidate s communicated to the called for interview.</li><li>• The selected candidates will month have to join in the project within one week from the date of communication of the result.</li></ul>
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**(Signature of PI)**