



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	IIT (ISM) Project No. MCL/R&D/2022-23/488	Date: 21-09-2022
--------------------------------------------------------------------------	-----------------------------------------------------	---------------------

JRF position under Mahanadi Coalfields Limited (R&D) Board Project

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

Position	Junior Research Fellow (JRF)
Number of Position (s)	02 (1 Unreserved Category, 1 SC/ST)
Title of The Project	Auto-Evaluation of Tenders Using Artificial Intelligence / Machine Learning at Mahanadi Coalfields Limited
Principal Investigator	Dr. Siddhartha Agarwal Assistant Professor Department of Mining Engineering Indian Institute of Technology (Indian School of Mines) Dhanbad-826004, Jharkhand Phone no: 9335536412 (Mobile) Email: sagarwal@iitism.ac.in
Tenure of Project	1.5 Years (18 months)
Job Description (in a maximum of 100 words)	Project-related activities include 1) Field visits to MCL HQ 2) Data Collection, 3) Application of AI algorithms on Text Data, 4) Analysis and Graphs and 5) preparation of project reports and a few other projects work as and when necessary.
Essential Qualification	With a valid GATE score, B.E./M.Tech/equivalent in streams like Information Technology/ Computer Science/Electronics engineering. All Engineering streams are welcome as long they possess advanced knowledge of Data Analysis or Web App Development or Natural Language Processing
Desirable Qualification	Knowledge and prior experience of government tender and bidding documents, Advanced Programming skills in python and handling machine learning-related tools. Developer for specialization in Natural Language Processing and ML will be preferred. Please attach linkedin or Kaggle or any other relevant link.
Age and Relaxation (if any)	The upper age limit is 28 years at the time of interview (Age relaxation for SC/ST candidates as per GOI rules and 2 years for the candidates with research/ work experience in relevant industries)
Fellowship	Rs. 35000/- per month (consolidated).
Nature and Tenure of Assignment	The position is purely temporary and co-terminus with the project sanctioned for a maximum period of 1.5 years. The appointment will be extended till the duration of the project subject to satisfactory performance of the candidate.
Last Date & Time	30-09-2022 at 5 PM (IST)
Apply for the Post (Online)	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.
Shortlisting/Interview & TA/DA	<ul style="list-style-type: none"> • Only Indian citizens are eligible to apply for the advertised position. • 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. • The candidates having experience of Natural Language Processing and Machine Learning Language such as PYTHON will be given preference. • Shortlisted candidates should appear the interview in person/online 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.)

	<ul style="list-style-type: none">• The date and time of interview will be shortlisted candidate through email. No• No TA/DA will be paid to the candidate s communicated to the called for interview.• The selected candidates will have 2 weeks to join in the project within time from the date of communication of the result.
--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

(Signature of PI)