



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

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| Sanction No and Date:<br>CMPDI/CIL/R&D/01-77-<br>2022/23 dated 19.01.2022 | <b>IIT (ISM) Project No.</b><br>CIL(21)/2021-2022/854/ME | Date<br>14-11-2022 |
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**JRF position under Coal India (R&D) Board Project**

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

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| <b>Position</b>                                    | JRF  |
| <b>Number of Position (s)</b>                      | 01   |
| <b>Title of The Project</b>                        | Real-time energy efficient cyber-physical intelligent system for mine slope health monitoring  |
| <b>Principal Investigator</b>                      | Prof Radhakanta Koner  |
| <b>Tenure of Project</b>                           | 2 Years (24 months)  |
| <b>Job Description (in a maximum of 100 words)</b> | Project-related activities include 1) Field visits, 2) Data Collection, 3) Testing of samples, 4) Analysis, and 5) preparation of project reports and a few other projects work as and when necessary. |
| <b>Essential Qualification</b>                     | B.E./B.Tech/M.E./MTech/MSc equivalent in streams like Mining/Civil/Computer Science/Electronics Engineering.   |
| <b>Desirable Qualification</b>                     | Programming skills in python and handling machine learning-related tools are desirable. GATE scores in a suitable stream will be preferred.  |
| <b>Age and Relaxation (if any)</b>                 | Below 28 Years   |
| <b>Fellowship</b>                                  | Rs. 31000/- per month (consolidated).  |
| <b>Last Date &amp; Time</b>                        | 11-12-2022 at 5 PM (IST)   |
| <b>Apply for the Post (Online)</b>                 | <a href="https://forms.gle/tgruBXhc5GU9iucZ8">https://forms.gle/tgruBXhc5GU9iucZ8</a>  |

The CV should include details of academic grades starting from X standard onwards with details of the year of passing, university or college, etc., and work experience and nature if applicable. Complete details of NET/GATE such as year of passing/validity, discipline, marks, and All India Rank.  
Shortlisted candidates will be informed on the date of the interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and per the project's requirements. All candidates should make arrangements for their stay at Dhanbad if required. No TA/DA will be paid to attend the interview.

*Radha Kanta Koner*

**(Signature of PI)**