

Birla Institute of Technology,

Mesra, Ranchi - 835215

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Applications are invited from Indian nationals for the position of one Junior Research Fellow (JRF) and one Research Assistant (RA) in Central Coalfields Limited (CCL), GOI funded research project under CSR scheme entitled “360-degree Health Monitoring of Miners and Mining Community of CCL”.

Name of the Project: 360-degree Health Monitoring of Miners and Mining Community of CCL

Funding agency - Central Coalfields Limited (CCL), GOI

Principal Investigator:

Dr. Sudip Kumar Sahana
Associate Professor, Department of Computer Sc. and Engg, BIT Mesra
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Co-PIs:

1. Dr. Abhijit Mustafi, Associate Professor, Department of Computer Sc. and Engg, BIT Mesra
2. Dr. Debjani Mustafi, Assistant Professor, Department of Computer Sc. and Engg, BIT Mesra
3. Dr. Subrajeet Mohapatra, Assistant Professor, Department of Computer Sc. and Engg, BIT Mesra

Shortlisting process for Interview:

The candidates would be shortlisted for interview (offline/online in special case) based upon their academic and professional background. Applicants will be selected based on an interview taken by the committee. The recommendations of the committee will be final.

Interview Date (offline/ online in special case): 11th April 2023 at 11:00 AM at Department of Computer Sc. and Engg., Birla Institute of Technology, Mesra, Ranchi.

Sl. No	Name & No of Post	Essential Qualifications	Desirable qualification	Fellowship
1	Junior Research Fellow (JRF) (No-01)	<ul style="list-style-type: none">• M.Tech. (CS/IT)/ MCA or equivalent degree from any recognized Institute/University• Proficiency in Python programming and Machine learning field	Able to capture sensor data, analyse and apply ML algorithms and knowledge on Raspberry Pi	<ul style="list-style-type: none">• (Candidate with GATE/NET qualification Rs. 31,000/- @ month)• (Non-GATE/Non NET candidates Rs. 25,000/- @ month + HRA)

2	Research Analyst (No-01)	<ul style="list-style-type: none"> • Bachelor Degree in CSE/CS equivalent degree from any recognized Institute/University • Introductory knowledge of data capturing, storing and transmitting data from Sensors and basics of Python programming 	Handle IoT based Sensors and Raspberry Pi	<ul style="list-style-type: none"> • (Rs. 16,000/- @ month)
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How to Apply:

- Candidates are requested to send their CV to sudipsahana@bitmesra.ac.in (or abhijit@bitmesra.ac.in) with a copy to ar.src@bitmesra.ac.in before 09.04.2023. CV must include the mail-id and working phone number.
- The candidates would be shortlisted for interview (offline/online in special case) based upon their academic and professional background and intimated through mail by 10.04.2023.
- The post is purely temporary in nature and subjected to availability of funds and yearly research progress.
- No TA/DA will be paid for attending the interview.

Registrar