

**Birla Institute of Technology Mesra,
Ranchi, Jharkhand
Department of Computer Science and Engineering**

Candidates are invited to attend a **Walk-in-Interview** for the post of **Junior Research Fellow (JRF)** in SERB sponsored project entitled “**Machine Learning-based characterization and grading of minerals and establishment of image-based mineral repository for the state of Jharkhand**” at Department of Computer Science & Engineering, BIT Mesra, Ranchi.

The details of the project are as given below:

Project Title	Machine Learning-based characterization and grading of minerals and establishment of image-based mineral repository for the state of Jharkhand
Interview Date, Time and Venue	April 11, 2022 (Monday) at 10:00 AM at Department of Computer Science & Engineering, Birla Institute of Technology, Mesra, Ranchi.
Project Duration:	Three Years
Reference No. & Date	CRG/2021/0918, 08-March-2022
Vacancy	Junior Research Fellow (One)
Principal Investigator (PI) & Co-Principal Investigator	Dr. Subrajeet Mohapatra (PI) Dr. Shamama Anwar (CO-PI)
Essential Qualifications	Junior Research Fellow: M. Tech./M. E. or equivalent in Information Technology or Computer Science & Engineering with minimum 60% marks or 6.5 CGPA throughout, starting from Class XII.
Desirable Qualifications	Valid NET/GATE score, Prior experience in Image Processing, Pattern Recognition, Machine Learning, Python/MATLAB programming.
Fellowship	Junior Research Fellow: Rs 31,000/- PM for 1 st Year and 2 nd Year & Rs 35,000/- PM for 3 rd Year
Funding Agency	SERB, New Delhi

Other relevant information:

- Candidates may submit a copy of their Biodata in advance to **Dr. Subrajeet Mohapatra**, Principal Investigator of the project through email at **subrajeet@bitmesra.ac.in/ subrajeets@gmail.com**
- Selected candidate are expected to **enroll for Ph.D.** program of the institute after fulfilling admission criteria
- No TA/DA will be given for attending the interview.
- The appointment under this project is to be treated as temporary for three years subject to availability of the fund and will be governed by the rules / conditions of the sanctioned project.
- Candidates are advised to be present on the date of interview with all original documents along with a set of photocopies of the documents at the time of Interview.

Dr. Subrajeet Mohapatra (subrajeet@bitmesra.ac.in, subrajeets@gmail.com)

Assistant Professor

Department of Computer Science & Engineering

Birla Institute of Technology Mesra, Ranchi-835215

Phone-8809202074

Principal Investigator of the Project