

**Birla Institute of Technology, Mesra**  
**Ranchi - 835215**  
**DEPARTMENT OF ARCHITECTURE & PLANNING**

**Advertisement for the post of Junior Research Fellow(JRF)**

Interested eligible candidates are requested to send their CVs to appear for a walk-in interview for the position of **two Junior Research Fellows (JRF)** for a **Coal India Limited, Ministry of Coal, Govt. of India** funded project. The details of the project are as under:

Name of the Project	<b>Recycling coal mine overburden to reuse as a value-added building material to promote a circular economy.</b>
Principal Investigator	Dr. Manjari Chakraborty Professor Department of Architecture & Planning Birla Institute of Technology, Mesra Ranchi 835215 Email: <a href="mailto:dr_manjari@bitmesra.ac.in">dr_manjari@bitmesra.ac.in</a>
Shortlisting Process & Interview	The candidates would be shortlisted for interviews based on their academic and professional backgrounds. Applicants will be selected based on an interview conducted by the committee. The recommendations of the committee will be final. The interview date will be communicated with the shortlisted candidates in due time.

Sl No	Name of Post	Essential Qualifications	Desirable qualification	Fellowship	Tenure
1	<b>Junior Research Fellow (JRF)</b>	M.Tech (Building & Construction Technology/ Structural Engg .)  OR  B.Tech (Building & Construction Technology) with one year of working experience in related areas.  OR  B.Tech./B.Arch./ B.E. and Masters in Engineering, Technology, or Allied discipline (One-year working experience in linked R&D Laboratory / Construction/Engg. Projects)	Candidates with knowledge of: 1. Structural and Non-structural building elements 2. Recycling and reuse of waste materials	Rs. 28,000 + 18% HRA  = 33040/-	Two years

**How to Apply:**

- Candidates must send their CVs to [dr\\_manjari@bitmesra.ac.in](mailto:dr_manjari@bitmesra.ac.in) with a copy to [rizwan@bitmesra.ac.in](mailto:rizwan@bitmesra.ac.in) and [ar.src@bitmesra.ac.in](mailto:ar.src@bitmesra.ac.in) before 30th August 2023. The CV must include the email id and working phone number.
- The candidates would be shortlisted for an interview to be held at the Department of Architecture and Planning, BIT Mesra, based upon their academic and professional background and intimated through email. The date and timing of the interview will be communicated with the shortlisted candidates in due time.
- The post is temporary and subject to the availability of funds and yearly research progress.
- No TA/DA will be paid for attending the interview.
- The selected candidates have to sign a bond to be associated with the project for 02 years, and in the case of violation, they will be subjected to a penalty as per institute norms.

*Handip Saitto*  
Registrar 11/08/23  
Birla Institute of Technology  
Mesra, Ranchi