Birla Institute of Technology Mesra
Ranchi - 835215
DEPARTMENT OF BIOENGINEERING AND BIOTECHNOLOGY

Advertisement for the post of Junior Research Fellow (JRF)

Interested eligible candidates are requested to send their CV with motivation letter to participate in the selection process for the position of **one Junior Research Fellow (JRF)** for a **DST-Science and Engineering Research Board (SERB), Govt. of India** funded project**.**

The details of the project are as under:

Name of the Project	**A Multi-scale Simulation-based Approach to Design, Characterise and Optimize the Peptide Based Scaffold for Tissue Engineering Applications**
Principal Investigator	Dr. Alok Jain Department of Bioengineering and Biotechnology Birla Institute of Technology, Mesra Ranchi 835215 E-mail: alokjain@bitmesra.ac.in
Short listing process for Interview	The candidates would be shortlisted for interview based upon their academic, professional background and motivation letter. Applicantss will be selected based on an interview taken by the committee. The recommendations of the committee will be final.
Interview Date	**20th December 2022,** 10 AM onwards at Department of Bioengineering and Biotechnology, Birla Institute of Technology, Mesra, Ranchi.

Name of Post	Essential Qualifications	Desirable qualification	Fellowship	Tenure
Junior Research Fellow (JRF)	Post-graduate degree (MSc./ M. Tech./ M.S.) in Bioinformatics /Biotechnology /Pharmacy/Medicinal Chemistry/Life Science/Mathematics/Physics/ Computer Science or related disciplines from a recognized University/Institute	1. GATE/NET qualified 2. Experience in Molecular modelling and MD simulations 3. Experience in Coding and Linux	Rs. 31,000/- per month +16% HRA (for candidates with GATE/ NET or similar other national level ranking certificate). For other candidates Rs. 25,000/- per month +16% HRA	Initially for six months (Extendable up to 2 years subjected to excellent performance and availability of Funds)

How to Apply:
• Candidates are requested to send their CV and motivation letter (compulsory) to **alokjain@bitmesra.ac.in** with a copy to **ar.src@bitmesra.ac.in** with the subject line "Application for the post of JRF" before **12ᵗʰ December 2022**. CV must include the mail id and working phone number.
• Candidates are also advised to send the scan copy of certificates, grade card/mark sheets, publications (if any), photo-identity proof etc. as a single pdf file with the application.
• Complete details of NET/GATE such as year of passing/validity, discipline, marks, All India Rank, and others appeared should also be mentioned in the CV.
• Interview will be held in offline mode only.
• The candidates would be shortlisted for interview based upon their academic and professional background and intimated through email by 13ᵗʰ December 2022.
• Short listed candidates should send the copy of original certificate/testimonials through mail by 15ᵗʰ December 2022.
• The candidates should carry the original certificate/testimonials at the time of the interview.
• Interview would be held offline on **20ᵗʰ December 2022**, 10 AM onwards at Department of Bioengineering and Biotechnology, Birla Institute of Technology, Mesra, Ranchi.
• 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
Birla Institute of Technology
Mesra Ranchi