

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 **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 (online mode)	To be intimated to the shortlisted candidates through email.

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	<ol style="list-style-type: none"> 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 one year (With the possibility of extension 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 **19th May 2023**. CV must include the mail id and working phone number.
- Selected candidate may be permitted to register for Ph.D. program of BIT Mesra, subject to the fulfilment of the requirements.
- 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 online mode only.
- The candidates would be shortlisted for interview based upon their academic and professional background and intimated through email.
- Short listed candidates should send the scan copy of original certificate/testimonials through email before the interview.
- Interview would be held online on **22nd May 2023**, 10 AM onwards (tentatively).
- 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