

Birla Institute of Technology Mesra

Ranchi - 835215

DEPARTMENT OF BIOENGINEERING AND BIOTECHNOLOGY

Advertisement for the post of Summer Internship

Interested eligible candidates are requested to send their CV to participate in the selection process for the position of **Summer Internship** for a **Science and Engineering Research Board (SERB), Govt. of India** funded project under social scientific responsibilities (SSR) category.

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
Summer Internship	1. Pursuing undergraduate (B.E./B.Tech/B.S.) in Bioinformatics /Biotechnology /Pharmacy/Medicinal Chemistry/Life Science/ /Computer Science or related disciplines from a recognized University/Institute 2. The candidate must have completed 6th semester of the degree course.	1. Experience in Molecular modelling and MD simulations 2. Experience in Coding and Linux	Rs. 5,000 /- per month	Maximum 2 months during summer vacation 2023 (preferably during June to July). Actual dates will be communicated later.

How to Apply:

- Candidates are requested to send their CV to **alokjain@bitmesra.ac.in** with a copy to **ar.src@bitmesra.ac.in** with the subject line “Application for the post of Summer Internship” before **30th May 2023**. CV must include the mail id and working phone number.
- 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.
- Interview would be held online on **02nd June 2023**, 10 AM onwards (tentatively).
- The internship is purely temporary in nature with a maximum duration of 2 months • No TA/DA will be paid for attending the interview.

Registrar
Birla Institute of Technology
Mesra Ranchi