



BIRLA INSTITUTE OF TECHNOLOGY

(A Deemed University u/s 3 of UGC Act, 1956)

MESRA – 835 215, RANCHI, INDIA

Date: 31/01/2022

Applications are invited for the post of Junior Research Fellow (JRF) in Department of Biotechnology, Ramalingaswami project entitled “In-silico design and validation of boronic acid-based molecules for the treatment of colorectal cancer: Computer aided hit to lead discovery” at Department of Bioengineering and Biotechnology, BIT Mesra, Ranchi.

Number of Posts: One

Eligibility: Postgraduate Degree in Life Science/Physics/Chemistry or Master’s/Bachelor’s degree in engineering or technology (Pharmacy/computer science/chemical engineering/biotechnology or related disciplines)

Desirable: (1) Qualified the CSIR- UGC, NET (including lectureship), GATE and other National level examinations (2) Experience in Molecular modelling and MD simulations, (3) Experience in Computer-aided drug design

Fellowship:

Candidate having valid CSIR-UGC-NET/ GATE score or qualified any national level examinations conducted by central govt. dept. and institutions namely DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT(JEE), IISc, IISER etc.	Fellowship/month: Rs 31,000/- + applicable HRA as per DBT and BIT, Mesra rule
Other candidates	Fellowship/month: Rs 25,000/- + applicable HRA as per DBT and BIT, Mesra rule

Tenure: From date of joining upto 01/07/2022 (Extendable up to 2.5 years subjected to excellent performance and availability of Funds)

How to apply: Interested candidates may send their application along with motivational letter, recent Curriculum Vitae including educational qualifications (with percentage of marks or CGPA in each degree) and research/working experience/interests, contact information (phone number and email ID) and a passport size photograph to the PI of the project Dr. Alok Jain through e-mail (alokjain@bitmesra.ac.in) latest by **February 07, 2022**. The subject of the email should be: Application in the post of JRF by <name of the applicant>. Candidates are advised to also send the scan copy of certificates, grade card/mark sheets, publications and one number of recent colored passport size photographs etc. as a single pdf file with the application.

Other relevant information:

Short listed candidates will be intimated through e-mail only (probable date of online interview: **February 11, 2022**). No separate interview call letters will be dispatched.

The appointment under this project is to be treated as temporary subject to availability of the fund and will be governed by the rules / conditions of the sanctioned project.

Dr. Alok Jain (alokjain@bitmesra.ac.in): Principal Investigator of the Project