

Birla Institute of Technology Mesra

Ranchi - 835215

DEPARTMENT OF PHARMACEUTICAL SCIENCES AND TECHNOLOGY

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 **Science and Engineering Research Board (SERB), Govt. of India** funded project.

The details of the project are as under:

Title of the Project	Mitigation of poor physical and chemical properties of SGLT2 inhibitor by drug-drug cocrystallization with DPP4 inhibitor and comparative pharmacokinetic study with their respective co-administered drug products
Principal Investigator	Animesh Ghosh Associate Professor Department of Pharmaceutical Sciences and Technology Birla Institute of Technology, Mesra Ranchi 835215 E-mail: aghosh@bitmesra.ac.in
Short listing process for Interview	The candidates would be shortlisted for interview based upon their academic, professional background and motivation letter. Applicants will be selected based on an interview conducted by the committee. The recommendations of the committee will be final.
Interview Date	9th January 2023 , 10:00 AM onwards at Department of Pharmaceutical Sciences and Technology, Birla Institute of Technology, Mesra, Ranchi.

Name of Post	Essential Qualifications	Desirable qualification	Fellowship	Tenure
Junior Research Fellow (JRF) (For 1st and 2nd Year) Senior Research Fellow (SRF) for 3rd Year	<ol style="list-style-type: none"> Post-graduate degree (M. Pharm./ M.S.) in Pharmaceutical Technology/ Pharmaceutics from a recognized University/Institute with First Class Valid GPAT/ GATE or any National Eligibility Test Score is mandatory as notified <p>For more details please visit: https://bitmesra-my.sharepoint.com/personal/animesh_ghosh_bitmesra_ac_in/Documents/SERB%20CRG%202022/Project%20Implementation/OM-Research%20Fellowship-JRF-SRF-RA.pdf</p>	<ol style="list-style-type: none"> Knowledge on synthesis and characterization of pharmaceutical cocrystals. Knowledge on physicochemical property evaluation of pharmaceutical cocrystals. 	Rs. 31,000/- per month +16% HRA for 1 st and 2 nd Year and Rs. 35000/- +16% HRA for 3 rd year (for candidates with GPAT/ GATE or similar other national level ranking certificate).	Maximum up to 3 years

How to Apply:

- Candidates are requested to send their CV and motivation letter (compulsory) to aghosh@bitmesra.ac.in with a copy to ar.src@bitmesra.ac.in with the subject line “Application for the post of JRF” before **02 January 2023**. 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 GPAT/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 3rd January 2023.
- The candidates should carry the original certificate/testimonials at the time of the interview.
- Interview would be held offline on **9th January 2023**, 10:00 AM onwards at the Department of Pharmaceutical Sciences and Technology, Birla Institute of Technology, Mesra, Ranchi.
- The post is purely temporary in nature and subject 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