

# 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 interested candidates are also requested to fill the google form.**

<https://forms.gle/SU1YNs4STtpL8Hvy7>

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: <a href="mailto:aghosh@bitmesra.ac.in">aghosh@bitmesra.ac.in</a>
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	<b>20<sup>th</sup> January 2023</b> , 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
<b>Junior Research Fellow (JRF) (For 1<sup>st</sup> and 2<sup>nd</sup> Year) Senior Research Fellow (SRF) for 3<sup>rd</sup> Year</b>	Post Graduate Degree in Professional Course (M.Pharm/MS in Pharmaceutical Technology/Pharmaceutics etc.) selected through a process described through any one of the following:  a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.  b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.	1. Knowledge on synthesis and characterization of pharmaceutical cocrystals.  2. Knowledge on physicochemical property evaluation of pharmaceutical cocrystals.	Rs. 31,000/- per month +16% HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> Year and Rs. 35000/- +16% HRA for 3 <sup>rd</sup> 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 [agghosh@bitmesra.ac.in](mailto:agghosh@bitmesra.ac.in) with a copy to [ar.src@bitmesra.ac.in](mailto:ar.src@bitmesra.ac.in) with the subject line “Application for the post of JRF” before **17 January 2023**. CV must include the mail id and working phone number.
- The interested candidates are also requested to fill the google form. <https://forms.gle/SU1YNs4STtpL8Hvy7>
- 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.
- Interviews will preferentially be held in offline mode only. In special cases interviews may be conducted online mode.
- The candidates would be shortlisted for interview based upon their academic and professional background and intimated through email by 18<sup>th</sup> January 2023.
- The candidates should carry the original certificate/testimonials at the time of the interview.
- Interview would be held offline on **20<sup>th</sup> 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