

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE PILANI, PILANI CAMPUS
SPONSORED RESEARCH AND CONSULTANCY DIVISION**

CALL FOR RESEARCH STAFF POSITION (JRF) IN ICMR SPONSORED PROJECT

Date: 28th Dec 2021

About: Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period purely on contractual basis as per the following details:	
Position:	Junior Research Fellow (JRF)
Number of Vacancy:	1
Project Title:	Design and synthesis of inhibitors of <i>Mycobacterium tuberculosis</i> sigma factor-RNAP protein-protein interaction as potential antimycobacterial agents
Principal Investigator:	Dr. Sandeep Sundriyal
Project Tenure:	3 years
Job Description:	JRF will carry out the in-silico design (pharmacophore modeling/docking) of novel inhibitors of protein-protein interactions between <i>M. tuberculosis</i> sigma factors and RNA polymerase. The candidate will also synthesize, purify, and characterize, the designed inhibitors in the wet lab. He/she will also be responsible for compiling data for the annual progress reports and drafting manuscripts for the indexed journals, conferences, and patents.

P-3: FORMAT FOR ADVERTISEMENT OF RESEARCH STAFF IN PROJECT

Essential Qualification:	First class Master's Degree in Pharmaceutical Chemistry/Medicinal Chemistry/Natural products from a recognized University or equivalent + GATE/NET/GPAT qualified.
Fellowship:	Re 31,000/-(initially first two years) + Re 35,000 (subject to the favorable assessment of the candidate as per the rules).
Registration for PhD.:	Selected candidates will be given the opportunity for a full time PhD program at BITS, Pilani as per the institute norms.

How to Apply:

Applications along with updated CV should be sent through E-mail to sandeep.sundriyal@pilani.bits-pilani.ac.in. Please mention '**ICMR JRF application**' in the subject field of your Email. The candidates will be shortlisted based on their merit and as per the requirement of the project. The shortlisted candidates will be informed regarding the interview date. Mere possession of minimum qualification does not guarantee an invitation to the interview. No TA/DA will be paid for attending the interview.

Application Deadline: 12th Jan

Contact Email: sandeep.sundriyal@pilani.bits-pilani.ac.in