



## CALL FOR RESEARCH STAFF POSITION

Date: 13 September 2023

<b>About:</b> 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:	
<b>Position:</b>	Junior Research Fellow (JRF)
<b>Number of Vacancy:</b>	01
<b>Project Title:</b>	Development of a tumor-microenvironment responsive, cancer theranostic nanodots for photodynamic-immunotherapy
<b>Funding Agency:</b>	SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
<b>Principal Investigator (PI):</b>	<b>Dr. Aniruddha Roy</b> , Department of Pharmacy (PI- BITS Pilani, Pilani Campus); Dr. I R Laskar (co-investigator- BITS Pilani, Pilani Campus)
<b>Project Tenure:</b>	3 Years
<b>Job Description:</b>	JRF will be responsible for synthesizing theranostic nanodots and creating tumor-microenvironment-responsive formulations. They will also perform characterization of the formulations and test their anti-tumor efficacy both in vitro and in vivo. In addition, JRF will compare the results with existing models and propose new models based on their findings. It is expected that JRF will publish research papers in indexed journals, conferences, and patents.
<b>Qualification:</b>	First-class Master's Degree in Pharmaceutical Sciences (Preferably in Pharmaceutics, Pharmacology, or Pharmaceutical Chemistry) from a recognized University. <i>Desirable:</i> GATE/NET/GPAT qualified
<b>Upper Age Limit</b>	Age not exceeding 35 years as on the date of interview. Age relaxation is allowed up to 5 year for SC/ST/PH/OBC/WOMEN candidates.
<b>Fellowship:</b>	31,000/- (initially first two years) and Rs 35,000 (afterward till the end of the project) per month for NET/GATE qualified candidates. 25,000/- (initially first two years) and Rs 28,000 (afterward till the end of the project) per month for non-NET/GATE qualified candidates.
<b>Registration for PhD.:</b>	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 mail to [aniruddha.roy@pilani.bits-pilani.ac.in](mailto:aniruddha.roy@pilani.bits-pilani.ac.in). Shortlisted candidates will be informed for the interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirement of the project. Please note that only qualified and suitable candidates will be called for an interview.

**Application Deadline: 24 September 2023**

**Contact Email:** [aniruddha.roy@pilani.bits-pilani.ac.in](mailto:aniruddha.roy@pilani.bits-pilani.ac.in)

