



Birla Institute of Technology & Science, Pilani

Hyderabad Campus

Call for a Junior Research Fellow in the Nanomedicine Research Laboratory, BITS-Hyderabad

Application for the position of one Junior Research Fellow (JRF) position for the CSIR ASIPRE project "Nanozyme-Incorporated Light-Responsive Hydrogel as Angiogenic Antibacterial Wound Dressing for Treating Diabetic Foot Ulcer" under the supervision of Prof. Swati Biswas.

The candidate will be eligible to apply for the Ph.D. position next semester.

Scope of work	Essential Qualification	Desirable Qualification
Synthesis of Polymer, Characterization of physicochemical Parameter Determination of antibacterial therapeutic effect in the <i>in vitro</i> assay systems Determination of <i>in vivo</i> therapeutic efficacy.	Master's Degree in Pharmaceutical Sciences (First-class) (Preferably in Pharmaceutics, Pharmacology) from a recognized University.	GATE/NET/GPAT qualification with prior experience working on a project related to developing nanoformulations, mammalian cell cultures, and <i>in vivo</i> experiments. Strong interest in learning new techniques Proficiency in spoken and written English is highly desirable.

Fellowship: 37,000/- (initially first two years) and Rs 42,000 (last year as an SRF) per month for NET/GATE qualified candidates.

Place of work: BITS Pilani, Hyderabad Campus, Hyderabad

Application process: Please apply with a **CV and Cover letter** (showing alignment and justification with the roles/responsibilities/requirements) using the link below.

Google form link:

https://docs.google.com/forms/d/1adPn8UL1uErhK_UFwD0yL9lBFvCRHlm7xCRYlqdmjG0/edit

Deadline: 14th May, 2024

Preliminary shortlisting will be based on a resume and telephonic/audio-visual interview within a week of the last date of application. Only the selected candidate will be informed through e-mail for the final interview. No TA/DA will be provided in case of a personal interview.

For more details, please contact:

Prof Swati Biswas.

Department of Pharmacy

swati.biswas@hyderabad.bits-pilani.ac.in

<https://universe.bits-pilani.ac.in/hyderabad/biswas/Profile>

