



Birla Institute of Technology & Science, Pilani

Hyderabad Campus

Call for a Project research scientist 1 (non-medical) in the Nanomedicine Research Laboratory, BITS-Hyderabad.

Application for the position of one project research scientist 1 position for the ICMR project " **Brain-Targeted Antibacterial Nanomedicine to Revolutionize the Existing Therapy for Bacterial Meningitis**" under the supervision of **Prof. Swati Biswas**.

Scope of work	Essential Qualification	Desirable Qualification
Synthesis of Polymer, polymeric nanoparticles, Characterization of physicochemical parameters Determination of anticancer therapeutic effect in the <i>in vitro</i> assay systems Validation of the <i>in vitro</i> results in the <i>in vivo</i> animal models of <i>bacterial meningitis</i> .	Master's Degree in Pharmaceutics or Pharmaceutical Sciences (First-class) from a recognized university. The candidate will be eligible to apply for the Ph.D. position next semester. PhD candidates are encouraged to apply. The appointment will be initially for one year with a possibility for extension based on the performance.	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.

Fellowship: 56,000/- (initially first two years) and Rs 63,000 (afterward till the end of the project) per month.

Place of work: BITS Pilani, Hyderabad Campus

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

Google form link:

<https://forms.gle/MBNjHZWkyQz96PWb7>

Deadline: 27.05 2024

Date of interview: 29.05.2024

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 final interview.

For more details, please contact:

Prof Swati Biswas.

Department of Pharmacy

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



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