



Birla Institute of Technology and Science, Pilani
Hyderabad Campus
Department of Biological Sciences

CALL FOR JRF Position supported by DRDO-LSRB

Date: 08th February, 2026

Applications are invited from suitable candidates for **JRF** position leading to PhD (if found satisfactory) to work on the project "**Establishment of intestinal organoid model to decipher the functional significance of host gut microbiota derived bile acids in conferring protection against radiation induced intestinal stem cell damage impacting barrier integrity**" sponsored by DRDO-LSRB under the supervision of Dr. Trinath Jamma, **Department of Biological Sciences, BITS-Pilani, Hyderabad campus.**

Title of the project: Establishment of intestinal organoid model to decipher the functional significance of host gut microbiota derived bile acids in conferring protection against radiation induced intestinal stem cell damage impacting barrier integrity

Project position and number: JRF (One)

Fellowship amount: Rs. 37,000/- + 30% HRA/ month

Eligibility requirement: MTech/M.E./M.Pharm/M. Sc. with 1st Class in Biochemistry/Life Sciences/Biological Sciences (from recognized university) with valid GPAT/GATE/Net Qualified. Candidates with CSIR/UGC-JRF, DBT-JRF, INSPIRE are also encouraged to apply.

Desirable: Cell culture, Molecular Biology & Biochemistry techniques, Imaging Techniques, Mouse Handling, Bioinformatic Tool based data analysis.

Start Date: 1st April 2026

Interested candidates with the above-mentioned qualification can send the detailed information about the educational qualifications, research experience and published research papers (if any), by **10th March, 2026 5.00pm in the below given google form (<https://forms.gle/AWh7MkD6mbZBdatR9>)**. **You can also write to Dr. Trinath Jamma (PI) via email: trinath@hyderabad.bits-pilani.ac.in to discuss more on the project related objectives.** Please note that only qualified and suitable candidates will be called for interview (online mode/in-person) to be held at BITS-Pilani, Hyderabad Campus. Interested candidates with own fellowships (CSIR/UGC-JRF, DBT-JRF, ICMR-JRF, INSPIRE) are also encouraged to write to the PI to find out more on the other projects available to accommodate Ph.D. aspirants. **Note:** The PI and Institute reserve the right to terminate the engagement of the project staff at any time, if the performance is not satisfactory. Candidates will be short listed for the interview based on merit. The date and time of interview will be informed via email. Based on the performance, the student will be encouraged to register into Ph.D programme if interested

Principle Investigator:

Dr. Trinath Jamma

Associate Professor

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