



CALL FOR JUNIOR RESEARCH FELLOW in LSRB, DRDO Project

Applications are invited from Indian citizens for a walk-in-interview for the post of JRF in a Life Sciences Research Board (LSRB), DRDO funded project LSRB-389/FSH8ABB/2021) at BITS-Pilani Hyderabad Campus.

Title of the Research Project: Testing on-spot food quality mainly focusing on detection of biogenic amines for the defence-personnel using simple fluorophores

Project details and Desirables: This project intends to synthesize new organic fluorophores and use them to detect biogenic amines present mainly in chicken or other specific food items. The overall project looks to develop a device that can quickly detect biogenic amines in food samples. One should be capable of synthesizing new molecules and characterize them. An interface between chemistry and biology will also be dealt with in this project. Experienced students with a reasonable understanding of the subjects would be preferred.

Minimum qualifications: MSc in chemistry (preferably organic/physical) or M. Pharm in medicinal chemistry with a minimum of 60% marks.

Age: max 27 years; **Joining date:** As soon as possible; **Position:** Project JRF

Salary: Maximum up to INR 35,000-40,000 (approx.; consolidated) [Non-gate /NET students will have a restriction to avail the full fellowship]

Duration: 3-year (Ph. D option is also open as per the institute norm)

Candidates meeting the qualification mentioned above and experience should submit their CV:

<https://drive.google.com/drive/folders/14QswSfmrWnovni4zTLfJJmCJn14sGJQb?usp=sharing> (before 9 pm on 5th October 2021):

Walk-in interviews would be conducted in an online mode (mainly google). The interview date and time and online link will be shared by email with candidates before the interview.

The selection committee's decision regarding the interview logistics and selection process for the post will be final.

The selection committee reserves the right to fill or not fill the advertised post.

For any additional clarifications/information, don't hesitate to get in touch with Prof. Manab Chakravarty (PI) manab@hyderabad.bits-pilani.ac.in

