



CALL FOR JUNIOR RESEARCH FELLOW FOR AN ANRF-ARG PROJECT

Date: 23. 03. 2026

Applications are invited from suitable candidates for **Junior Research Fellow (JRF)** to work on the following project sponsored by ANRF-ARG, under the supervision of Prof. Jayati Ray Dutta, Department of Biological Sciences, BITS-Pilani, Hyderabad campus.

Title of the project:	‘A Smartphone-Integrated Hydrogel Patch Platform for Real-Time Colorimetric Detection, Quantification, and Resistance Profiling of Bacterial Infections in Clinical Settings’
Duration of the project:	Three years
Project position and number:	One JRF
Fellowship amount:	Rs. 37,000 PM for GATE/NET (+ 30% HRA as per the eligibility) candidates.
Eligibility requirements	I st division in M.Sc./M.Tech Biological Sciences/ Biochemistry/ Biotechnology/Microbiology. Candidates with a valid NET/GATE qualification will be given preference.
Maximum age limit	28

Interested candidates with the above mentioned qualification can send the applications giving detailed information about the educational qualifications, research experience and published research papers if any, by **20/04/2026** to the Principal Investigator, Prof. Jayati Ray Dutta via email: jayati@hyderabad.bits-pilani.ac.in (Prof. Jayati Ray Dutta, Professor, Department of Biological Sciences, BITS-Pilani, Hyderabad campus, Kapra Mandal, Hyderabad-500078). Please note that only qualified and suitable candidates will be called for through Google meet/in-person, tentatively in the first/second week of May. Shortlisted candidates will be mailed the date and time. Selected candidates may be permitted to register for the Ph.D. program of BITS, Pilani, subject to fulfilling the requirements. 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.

Prof. Jayati Ray Dutta, Professor (PI)

Web: <https://www.bits-pilani.ac.in/hyderabad/prof-jayati-ray-dutta/>

Prof. R. Ganesan, Professor, Chemistry, (Co-PI)

