



Birla Institute of Technology & Science, Pilani

Hyderabad Campus

CALL FOR JUNIOR RESEARCH FELLOW FOR A DST-SERB PROJECT

Date: 01. 06. 2023

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

Title of the project:	‘Semiconductor-based thin-film coatings for mitigating nosocomial infections through antibacterial action under dark-light dual mode’
Duration of the project:	Two years
Project position and number:	One JRF
Fellowship amount:	Consolidated amount of Rs. 31,000 PM with GATE/NET and Rs.25,000 with no GATE/NET.
Eligibility requirements	I st division in M.Sc. Biological Sciences/Biochemistry/ Biotechnology. Candidates with a valid NET/GATE qualification will be given preference.
Maximum age limit	29

Interested candidates with the above-mentioned qualification can send the applications on plain paper giving detailed information about their educational qualifications, GATE/NET scorecard, research experience, and published research papers if any, by **25/06/2023** to the Principal Investigator, Prof. Jayati Ray Dutta via email: jayati@hyderabad.bits-pilani.ac.in or by post (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 week of July. Shortlisted candidates will be mailed with the date and time. Selected candidate may be permitted to register for the Ph.D. program of BITS, Pilani, subject to the fulfillment of the requirements. If the student is enrolled in the institute’s Ph.D. program, based on satisfactory performance in the 2 years of the project, the student may be supported with a fellowship for another 2-3 years by the institute.

Prof. Jayati Ray Dutta, Professor (PI)

Web: <https://universe.bits-pilani.ac.in/hyderabad/jayatiraydutta/profile>

Prof. R. Ganesan (Co-PI)

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

