



GUJARAT BIOTECHNOLOGY UNIVERSITY

Gujarat International Finance Tec-City,
Gandhinagar, Gujarat 382355

File No. GBU/HR/2024/GAP-14.2/721

Date: October 20, 2024

Advertisement for the post of Junior Research Fellow

Applications are invited for the post of Junior Research Fellow (JRF) to work on research project entitled “**Wastewater to biofuel and bioproducts: Cyanobacterial biorefinery through a green circular bio-economy**” funded by Gujarat State Biotechnology Mission, Govt. of Gujarat at Gujarat Biotechnology University (GBU). The post is purely temporary and co-terminates with the project.

Details of qualifications, emolument, and duration of the project:

Name of the Position	Junior Research Fellow (JRF) (No. of Positions: 01)
Eligibility	Minimum Qualifications: M.Sc. (Biotechnology/Microbiology/Biochemistry or relevant life science discipline) with minimum of 55% marks. Desirable Qualification: <ul style="list-style-type: none">• Candidates who have qualified the CSIR-UGC-NET/DBT-JRF/ICMR-JRF/GATE etc. national-level exams will be preferred.• Candidates having prior experience of handling cyanobacteria/microalgae cultivation and characterization, microbial consortia development, cyanobacterial lipid extraction and protein purification, wastewater treatment, metagenomics, molecular biology techniques and detection of emerging contaminants in water through LC-MS/GC-MS are encouraged to apply.• Candidates must have proficiency in scientific writing.
Age Limit	Up to 30 years on closing date of advertisement
Fellowship Duration	Till the end of the project: 01 year (subject to satisfactory performance)
Fellowship	Rs. 36, 000 per month inclusive of HRA (NET/GATE or national-level exam qualified candidates) as per GSBTM, DST, GoG guidelines. OR Rs. 23, 213 (fixed) per month (For candidates who have not qualified the national-level examinations such as NET/GATE) as per GSBTM, DST, GoG guidelines.
Last Date of receiving applications	09/11/2024

How to Apply: Eligible candidates may apply to the Principal Investigator (Dr. Chirayu Desai), Gujarat Biotechnology University, Gandhinagar through online application at <https://io.gbu.edu.in/gap14> with latest CV and other credentials on or before **09/11/2024**. For any queries related to this project you may write to ebt-projects@gbu.edu.in.

Shortlisted candidates will be informed through email regarding the interview process.

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Dr. Chirayu Desai

Principal Investigator & Associate Professor,
Environmental Biotechnology

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Director

Administrative Office: Gujarat Biotechnology University, Near Gujarat International Finance Tec (GIFT)-City, Gandhinagar-382355, Gujarat, India. Website: <https://gbu.edu.in/>