

File No. GBU/HR/2023/1241

Date: March 27, 2023

**Advertisement for the post of Research Associate (RA) & Junior Research Fellow (JRF)**

Applications are invited for the post of **Research Associate (RA)** and **Junior Research Fellow (JRF)** to work on the network research project entitled **“Engineering hybrid biological systems for self-sustainable treatment of persistent mobile chemicals in common effluent treatment plant (CETP) wastewater”** funded by Gujarat State Biotechnology Mission, Govt. of Gujarat at Gujarat Biotechnology University (GBU). The post is purely temporary and co-terminates with project.

Sr. No.	Criteria	Details of the Project Staff
<b>1.</b>	<b>Research Associate (RA) (No. of Positions: 01)</b>	
	<b>Minimum Qualifications:</b>	Ph. D. (Biotechnology/Microbiology/Biochemistry or relevant branch of biological sciences).
	<b>Desirable Qualifications:</b>	<p>Following candidates are encouraged to apply:</p> <ul style="list-style-type: none"> <li>• Candidates having prior work experience in wastewater bioremediation, bio-electrochemical systems, treatment of emerging contaminants/persistent mobile chemicals in wastewaters.</li> <li>• Candidates with expertise in extraction and detection of emerging contaminants using LC-MS/MS, GC-MS/MS.</li> <li>• Candidates with proficiency in scientific writing and a track record of first authored publications in SCI-indexed scientific journals.</li> <li>• Candidates with project report preparation and laboratory management skills.</li> </ul>
	<b>Age Limit:</b>	Up to 40 years on closing date of advertisement
	<b>Fellowship Duration:</b>	Till the end of the project: 02 years (subject to satisfactory performance)
	<b>Fellowship (RA):</b>	Rs. 54,200 (Including HRA) per month as per GSBTM, DST, GoG guidelines.
<b>2.</b>	<b>Junior Research Fellow (JRF) (No. of Positions: 01)</b>	
	<b>Minimum Qualifications:</b>	M.Sc. (Biotechnology/Microbiology/Biochemistry or relevant life science discipline) with minimum of 55% marks.
	<b>Desirable Qualifications:</b>	<p>Following candidates are encouraged to apply:</p> <ul style="list-style-type: none"> <li>• Candidates who have qualified the CSIR-UGC-NET/DBT-JRF/ICMR-JRF/GATE etc. national-level exams will be preferred.</li> <li>• Candidates having experience in consortia development, bioreactor engineering, microbial fuel cells, metagenomics, molecular biology techniques and detection of environmental contaminants in wastewater samples are encouraged to apply.</li> <li>• Candidates will be required to travel for onsite sample collection and networking with other institutions.</li> <li>• Candidates must have proficiency in scientific writing.</li> </ul>
	<b>Age Limit:</b>	Up to 30 years on closing date of advertisement
	<b>Fellowship Duration:</b>	Till the end of the project: 02 years (subject to satisfactory performance)
	<b>Fellowship (JRF):</b>	<p>Rs. 36, 000 per month inclusive of HRA (NET/GATE or national-level exam qualified candidates) as per GSBTM, DST, GoG guidelines.</p> <p>OR</p> <p>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.</p>
<b>3.</b>	<b>Last Date of receiving applications: 15/04/2023</b>	

**How to Apply:** Eligible candidates may apply to the Principal Investigator (Dr. Chirayu Desai), Gujarat Biotechnology University, Gandhinagar by filling up the following Application Form: **1. RA application (<https://io.gbu.edu.in/cetpra>) & 2. JRF application (<https://io.gbu.edu.in/cetpjrf>)** and uploading supporting documents including latest CV and other credentials. For any queries related to this project you may write to [ebt-projects@gbu.edu.in](mailto:ebt-projects@gbu.edu.in) on or before **April 15, 2023**.

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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**Registrar**