



Category – I University status by UGC, New Delhi

Ref: CURAJ/PC/S. No. 15 / 2025

Dated: 01.08.25

Applications are invited for the following assignment in a purely time-bound DBT research project undertaken in the Department of Environmental Science, School of Earth Sciences of the University.

Sl. No.	Name of the temporary post	Senior Research Fellow
1	Number of Post	01 post
2	Title of the Research Project	Understanding algal microbiome compositions, functional genomic traits, and allelochemicals interactions in polyalgal and mono-algal cultures of suitable synthetic ecology models for biofuel production
3	Name of the Funding Agency	DBT, Govt of India
3	Tenure of the Assignment	~3 Years/ 01 Year (extendable for another year based on performance)
4	Job Description	To carry out the interdisciplinary research work in Microbiology, Phycology/algal biotechnology and Genomics
5	Consolidated monthly compensation / Fellowship	As per the norms (Rs. 42,000 + HRA as per the norms of the University)
6	Essential qualifications and experience	M.Sc. in Microbiology, Biotechnology, Environmental Science, Botany, Biochemistry, Bioinformatics, Genetics or any equivalent branch with $\geq 60\%$ or equivalent CGPA from a recognized university/institute as per UGC norms. The candidates must have qualified CSIR-UGC/UGC NET including lectureship (LS) and/or GATE or equivalent examination. Minimum 2 yrs. of experience in the Research and Development in related field. Candidates with knowledge and experience in molecular biology, metagenomics/microbiome, metabolomics and biotechnology may be preferred.
8	Accommodation	Accommodation in the University may be provided, subject to availability.

For technical information on the project, the candidate may contact the Principal Investigator – **Dr. Shailesh Kumar Patidar (PI)**, (Mo No. +91-7426920299; shailesh.patidar@curaj.ac.in), Department of Environmental Science; and (Co-PI)- **Dr. Dipak Gayen**, Department of Biochemistry, Central University of Rajasthan. Further details can be found in the department profile: <https://www.curaj.ac.in/faculty/shailesh-kumar-patidar>

Eligible and interested candidates should send their CV along with scanned original documents in a single PDF directly to the PI of the project on or before **10.08.2025**. The candidates must fill out the Google form at the following link wherein files may be attached. Google form link: <https://ln.run/9QncU>

The eligible candidates, after screening, will be informed to attend an interview conducted by the Department of Environmental Science, Central University of Rajasthan. No TA/DA will be paid for attending the interview.

Note: The email should be sent with the subject line “Application for SRF in DBT-Funded Project.”

Dr. Shailesh Kumar Patidar, (PI)
Department of Environmental Science

Dr. Dipak Gayen (Co-PI),
Department of Biochemistry