



## CENTRAL UNIVERSITY OF RAJASTHAN

ADVERTISEMENT NO: CURAJ/EVS/SKP/DST-SERB /01

Dated: 28/12/2020

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

Sl. No.	Name of the temporary post	Junior Research Fellow / Research Assistant
1	Number of Post	01
2	Title of the Research Project	Understanding the role of quorum sensing precursors in synthetic ecology inspired algae-bacteria co-cultivation model for amelioration in lipid metabolism
3	Name of the Funding Agency	Science and Engineering Research Board (A statutory Board of DST)
3	Tenure of the Assignment	02 Years / 01 Year (extendable for another year based on performance)
4	Job Description	To carry out the interdisciplinary research work in the field of microbial synthetic ecology, biofuel and quorum sensing related lipid metabolism
5	Consolidated monthly compensation / Fellowship	As per the norms (31000+ HRA per month for JRF / 25000+HRA per month for Research Assistant)
6	Essential qualifications and experience	M.Sc. in Microbiology, Environmental Science, Biochemistry, Chemistry or related discipline with $\geq 55\%$ or equivalent CGPA from a recognized university/institute as per UGC norms
7	Desirable qualifications and experience	Candidate should have qualified NET/ valid GATE score. Candidates with knowledge and experience in Microbial ecology/environmental microbiology or metabolite analysis may be preferred.
8	Accommodation	Bachelor 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 (Mo. No.-+91-7426920299, shailesh.patidar@curaj.ac.in)**, Department of Environmental Science, Central University of Rajasthan. Further details can be found in department profile.

**Eligible and interested candidates should send their CV along with documents in a single pdf file (original scanned) directly to the PI of the project on/before 13/01/2021.** Eligible candidates after screening will be informed to attend the online interview conducted by Department of Environmental Science, Central University of Rajasthan. No TA/DA will be paid for attending the interview.

**Dr. Shailesh Kumar Patidar**  
Principal Investigator  
Department of Environmental Science