



# तमिलनाडु केन्द्रीय विश्वविद्यालय

(संसद द्वारा पारित अधिनियम 2009 के अंतर्गत स्थापित)

CENTRAL UNIVERSITY OF TAMIL NADU

(Established by an Act of Parliament, 2009)

नीलक्कुडी परिसर/Neelakudi Campus, कंगलान्चेरी/Kangalancherry,

तिरुवारूर/Thiruvavur- 610 101.

Advt. No. CUTN/MICRO/PRJ-EEQ/2023/000530

Date: 14/03/2024

## Advertisement for the Post of Junior Research Fellow (JRF) (On Contract)

Applications are invited for the post of Junior Research Fellow (JRF) (on contract) in a research project titled "Cost Effective Biohydrogen Production and Carbon dots synthesis from co-cultivated microalgae biomass in reverse osmosis reject" in reference to the sanction letter for file number EEQ//2023/000530 dated February 21, 2024, by Science and Engineering Research Board (SERB), Department of Science & Technology, New Delhi – 110016. The candidates interested in applying must email a completed application in the prescribed format along with copies of supporting documents as a single PDF attachment to [suchitrar@cutn.ac.in](mailto:suchitrar@cutn.ac.in) with subject line "Advt. No. CUTN/MICRO/PRJ-EEQ/2023/000530" on or before 30 March, 2024. The shortlisted candidates' names will be communicated individually by email along with interview details.

**Title of the Project:** "Cost Effective Biohydrogen Production and Carbon dots synthesis from co-cultivated microalgae biomass in reverse osmosis reject"

**Name of Position:** Junior Research Fellow

**Number of Positions:** One

### Essential Qualifications:

1. MSc in Life Science/ Microbiology/ Biochemistry/ Molecular biology/ Biotechnology and other relevant disciplines and MUST have secured at least 65% cumulatively or equivalent CGPI in the qualifying degree. A 5% relaxation shall be applicable for SC/ST/PWD candidates
2. Candidates MUST have GATE Score/UGC/ CSIR NET or JRF certificate

**Desirable Skills:** The applicant may be preferred if she/he has knowledge of algae culturing, identification and basic microbiological techniques.

Fellowship: 31,000/- PM (fixed) for two years and 35,000/-PM (fixed) for the third year +8% HRA

**Note:** Candidate selected for this position may also apply for the regular Ph. D program in the Department of Microbiology, provided he/ she satisfies the eligibility criterion followed by the selection process laid down by the University.

**PI:** Dr. Suchitra Rakesh  
Biofuel Research Laboratory  
Department of Microbiology

CUTN, Thiruvapur