



तमिलनाडु केन्द्रीय विश्वविद्यालय

(संसद द्वारा पारित अधिनियम 2009 के अंतर्गत स्थापित)

CENTRAL UNIVERSITY OF TAMIL NADU

(Established by an Act of Parliament, 2009)

नीलक्कुड़ी परिसर/Neelakudi Campus, कंगलान्चेरी/Kangalancherry,

तिरुवारूर/Thiruvārūr- 610 101.

Advt. No. CUTN/MICRO/KR/HEFA-2025-26/recruitment/1

Thiruvārūr

31/06/2025

Advertisement for the Senior Research Fellow (On Contract)

Applications are invited for the post of **Senior Research Fellow** (on contract) in a research project entitled “**Surveillance of Emerging Antimicrobial Resistance Patterns In Local Hospitals And Communities Of Delta Districts Of Tamil Nadu**” in reference to the sanction letter for file number SAN/CSR/05/2025-26 dated 24.03.2026, by HEFA-CSR. Candidates interested in applying must email the updated CV, along with copies of supporting documents, as a single PDF attachment to “rkaushik@acad.cutn.ac.in” with the subject line “Advt. No. CUTN/MICRO/KR/HEFA-2025-26/recruitment/1” on or before August 10th, 2026. The names of the shortlisted candidates only will be communicated individually by email, along with interview details.

Name of Position: Senior Research Fellow

Number of Positions: One

Essential Qualifications

Educational Background & Academic Standing:

- An M.Sc. in Life Sciences, Microbiology, Biochemistry, Molecular Biology, Biotechnology, or a related discipline.
- A minimum cumulative score of **65%** (or an equivalent CGPA/CGPI) in the qualifying degree.
- Candidates with PhD degree from a recognized institution also may apply.

Research Experience & Achievements:

- Preferably a minimum of **2 years** of experience in an academic or research setting.
- Must have cleared a national-level eligibility test such as **GATE, NET**, or an equivalent examination.
- Must have published at least **one research article** in an UGC approved/SCI/Scopus journal.

Age Limit: Maximum of **32 years** as of the application deadline (age relaxation applicable as per institutional/government norms).

Desirable Skills: The applicant may be preferred if they have relevant experience in antimicrobial resistance, phage therapy, NGS, whole genome sequencing, Sanger sequencing, metagenomics, sequencing data analysis, sample collection and culturing resistant pathogens.

Please apply, **only if you have relevant experience in the areas mentioned above.**

Fellowship/Remuneration: Consolidated pay of ₹42,000 only. Initially for one year, and extended for the next two years based on performance.

Note: Selected candidates for this position are eligible to apply for the regular Ph.D. program in the Department of Microbiology, provided they meet the university's established eligibility criteria and complete the required selection process.

PI: Dr. Kaushik Rajaram
Bio-nanomaterials and Phage lab
Department of Microbiology
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