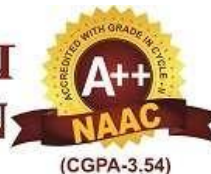




राजस्थान केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF RAJASTHAN



Department of Microbiology, School of Life Sciences

<http://www.curaj.ac.in>

Advertisement for the Post of Junior Research Fellow (JRF) under the ANRF Prime Minister's Early Career Research Grant (PMECRG) Project (Sanction Order No. ANRF/ECRG/2025/004680/LS), Department of Microbiology, Central University of Rajasthan, Bandarsindri, Kishangarh-305817, Ajmer, Rajasthan, India

Applications are invited from eligible and motivated candidates for the position of Junior Research Fellow (JRF) to work in the Anusandhan National Research Foundation (ANRF) funded Prime Minister's Early Career Research Grant (PMECRG) project entitled "*Development of an Indigenous Engineered Escherichia coli Chassis for High-Yield Production of Electrically Conductive Protein Nanowires for Bioelectronics and Energy Applications*" (Sanction Order No. ANRF/ECRG/2025/004680/LS) at the Department of Microbiology, Central University of Rajasthan, Bandarsindri, Kishangarh-305817, Ajmer, Rajasthan. The position is purely temporary and co-terminus with the project. The appointment will be initially for one year. It may be extended yearly up to the completion of the project, subject to satisfactory performance and the availability of funds as per ANRF norms.

Position: One (01)

Name of the position: Junior Research Fellow (JRF).

Eligibility Criteria: Essential Qualifications

- The applicant must possess a Master's degree (M.Sc.) in Microbiology, Biotechnology, Molecular Biology, Biochemistry, Life Sciences, or any other relevant branch of Biological Sciences, or an M.Tech. degree in Biotechnology or a related discipline, with a minimum CGPA of 6.5 on a 10-point scale or 60% marks (where CGPA is not awarded).
- The candidate must have qualified CSIR-UGC NET, GATE, DBT-BET, ICMR-JRF, or any other National Eligibility Test recognized by ANRF.
- Candidates with hands-on laboratory experience in molecular biology, microbial genetics, recombinant DNA technology, *Escherichia coli* cultivation, protein expression and purification, microbiology, electrochemistry, biosensors, or bioelectronics are encouraged to apply.
- Research experience in the relevant area, supported by publications in peer-reviewed international journals, will be considered an added advantage.

Fellowship: The selected candidate will receive a fellowship as per the prevailing ANRF norms, i.e., ₹37,000/- per month + HRA for the first and second year. Based on satisfactory performance, the candidate may be upgraded to Senior Research Fellow (SRF) in the third year with a fellowship of ₹42,000/- per month + HRA, as per ANRF norms.

Duration: Initially for one year, extendable on a yearly basis up to the completion of the project (maximum three years) based on satisfactory performance and the availability of funds as per ANRF norms.

HOW TO APPLY: The candidates interested in the above area of research and for the above post may send their application along with complete information and attachments (self-attested scanned

copies of certificates, mark sheets, degree certificates, NET/GATE/DBT-BET/ICMR-JRF qualification certificate, experience certificates, if any, and other relevant documents) together with their latest Curriculum Vitae (CV) and a brief Expression of Interest to the undersigned in soft copy via email at jayesh.sonawane@curaj.ac.in as a single PDF document within 21 days from this advertisement.

Subject of the Email: *Application for JRF under ANRF-PMECRG Project*

Address for Correspondence:

Dr. Jayesh M. Sonawane (Principal Investigator)
Assistant Professor, Department of Microbiology
Central University of Rajasthan
Bandarsindri, Kishangarh–305817
Ajmer, Rajasthan, India
Email: jayesh.sonawane@curaj.ac.in

Candidates may please note the following:

1. The project team will have the right to put any screening criteria in case large numbers of applications are received.
2. The committee also reserves the right not to select any candidate/offer a lower post in case candidates are not found suitable for the applied post.
3. Candidates will be shortlisted for the interview based on merit.
4. Shortlisted candidates will be informed only by email/Mobile. No separate letter will be issued for the interview. Candidates should appear for the interview along with their original certificates/ documents.
5. No TA/DA will be provided to the candidates who will be attending the interview. Calling for an interview is not a guarantee of selection.
6. No communications will be entertained for being called/not-called and/or selected/ not selected for the advertised position.

For any other information/clarifications, the applicants may contact the Principal Investigator:

Dr. Jayesh M. Sonawane (Principal Investigator)
Assistant Professor, Department of Microbiology
Central University of Rajasthan
Bandarsindri, Kishangarh-305817
Ajmer, Rajasthan, India
Email: jayesh.sonawane@curaj.ac.in

CENTRAL UNIVERSITY OF RAJASTHAN
Department of Microbiology

Application for the post of.....

1. Name:

2. Father's Name:

3. Date of Birth:

4. Contact information:

(i) Telephone with STD Code :.....(ii) Mobile No:.....

(iii) Address for Communication.....

.....

.....

(iv) Email ID:

5. Education Qualification

Class	Discipline	Board/University	Name of School/Institute	Marks Scored (% or CGPA)	Year of passing
10 th					
12 th					
B.Sc./B.Tech					
M.Sc./M.Tech					
Others					

6. Total Experience (in years).....

7. Experience (Details) : (Attach separate sheet if required)

Organization	Designation	Duration	Responsibilities

Photograph

8. Publications : (Attach separate sheet if required)

National (Nos)International(Nos)

9. Patents..... (Attach separate sheet if required)

10. Workshop/Training programs attended.....

11. Other qualifications/Certified course/relevant information/achievements if any

S.No.	

I have provided the correct information as above, and I understand that, if found incorrect, I may be disallowed to appear in the interview/Test.

Date:

Signature of applicant with name

Note:

1. Please attach an attested photocopy of supporting documents for columns 5 to 11, along with the application form.
2. Original Certificates for verification with one photocopy to be presented at the time of the interview only.