

# **Junior research fellow (JRF) for CSIR funded project**

Date: 01-09-2024

Applications are invited from eligible Indian nationals for the post of Junior Research Fellow (JRF) on contractual basis in a time bound **Council of Scientific & Industrial Research - Human Resource Development Group (CSIR HRDG)** sponsored project (Project code: 37WS(0125)/2023-24/EMR-II/ASPIRE) undertaken in the Department of Microbiology, FMHS, SGT university. The position will be purely temporary and co terminus with the project. The details are as follows.

Position	Junior Research Fellow (JRF)
Number of Vacancy	01
Department	Microbiology
Project Title	Exploring the genetic relatedness of extended-spectrum beta-lactamase producing Escherichia coli amongst human, livestock, plants and the environment: A one health approach
Project Tenure	3 Years
Job Description	The candidate must have knowledge to perform project related tasks: microbiological sample collection from human, livestock and environmental sources; sample processing and identification of bacteria by standard Bacteriological techniques; antimicrobial susceptibility testing; bacterial DNA extraction; PCR; electrophoresis; Library preparation for gene sequencing *Project data to be managed in Excel sheet
Essential Qualification	B.S. 4 years programme MSc (life sciences) or equivalent degree, with 55% marks and passing of NET/GATE test.
Age Limit	28 years
Age relaxation	The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Tenure of appointment	Initially for a period of one year extendable for further period (Up to 3 years) subject to satisfactory performance of the incumbent and/or continuation of the project
Fellowship	As per CSIR guidelines applicable at the time of joining of JRF (INR 37000/- in First & Second year and INR 42000/- in third year upon upgradation)

## **How to apply:**

Interested candidates are requested to submit the following documents

- 1) Detailed CV with passport size photo
- 2) Date of Birth Proof
- 3) Scanned copies of educational certificates

- 4) CSIR-UGC NET (JRF/LS) or GATE-qualified certificate, and
- 5) One letter of recommendation from a faculty/ researcher
- 6) Scanned copies of publications, if any.

The soft copies of all the above documents (in PDF format) must be emailed to **mukesh\_fmhs@sgtuniversity.org** latest by **15<sup>th</sup> September 2024** with the subject line "**Application for JRF under CSIR-HRDG project**". Only shortlisted candidates will be intimated by email for an interview.

Only shortlisted candidates will be called for interview and will be intimated by e-mail about the date, time and place of interview. No TA/DA shall be paid for attending the interview.

### **Important Notes:**

1. CV should include details of academic grades with year of passing, university or institute, etc and also work experience and nature of work. Complete details of NET/GATE such as year of passing/validity, discipline, marks, all India rank should be mentioned in the CV and also include details of M.Sc. dissertation / Project. Incomplete applications will be rejected.
2. Appointment of the applicant is purely temporary and will be governed by the terms and conditions of the funding agency particularly applicable to the said project.

For further information, contact:

### **Dr. Mukesh Sharma**

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