



PONDICHERY UNIVERSITY
(A central University)
School of Life Sciences
Department of Ecology and Environmental Sciences
R.V.NAGAR, KALAPET, PUDUCHERRY – 605 014

ADVERTISEMENT FOR JRF POSITION IN CSIR FUNDED PROJECT

File. No.: PU/DEES/SC/CSIR/2023/03

Dated: 07-07-2023

Applications are invited from interested and highly motivated candidates for the post of one **Junior Research Fellow (JRF)** in a time bound research project funded by **CSIR**, GOI, New Delhi (File No. 24/0369/23/EMR-II) for a temporary period, purely on contractual basis as per the following details:

Position	Junior Research Fellowship (JRF)
Number of Vacancy	01 (One)
Project Title	Fate of Fluoroquinolones antibiotics in the Environment - Quantitative method development for detection, environmental samples analysis, and microbial remediation study with special focus in Ciprofloxacin
Department	Department of Ecology and Environmental Sciences, School of Life Sciences, Pondicherry University
Project Tenure	03 Years or completion of the project, whichever is earlier. The tenure of the fellow appointed in this scheme is co-terminus with the scheme. The offer will be initially for One Year that can be extended further based on the performance.
Principal Investigator	Dr. Subhankar Chatterjee , Associate Professor, Department of Ecology and Environmental Sciences, School of Life Sciences, Pondicherry University, R.V. Nagar Kalapet, Puducherry-605014, India
Job Description	The fellow has to develop the analytical method(s) [HPLC/LC-MS-MS/other methods] to detect, monitor, and quantify the prevalence of selected FQ antibiotics (ciprofloxacin, levofloxacin, ofloxacin, norfloxacin) in the environmental samples and quantitative analysis of the selected FQs in the water and soil samples collected from FQ contaminated sites. 2. Development of microbial system(s) for the degradation of ciprofloxacin (bioremediation).
Other Detail	
1. Essential Qualification	As per CSIR guidelines for Research scheme (www.csirhrdg.res.in) ➤ BS 4 years programme/Integrated BS-MS/M.Sc. or equivalent degree with minimum 55% marks in any branch of Chemistry/Biotechnology/Environmental Sciences with NET-LS/GATE qualified in the relevant subject.
2. Desirable qualification:	Expertise in analytical chemistry, preferably in HPLC, LC-MS/MS and basic Microbiology techniques. Primary idea/experience in bioremediation research with excellent writing skill.
3. Age Limit and Relaxation	Not more than 28 Years. The upper age limit is relax-able up to 5 years for SC/ST/OBC, Women and Physically Challenged candidates (as per CSIR, Govt. of India norms).



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4.	Fellowship	Rs. 31,000/- per month (for first two years) and Rs. 35,000/- per month (third year, upon upgradation) House rent allowance (HRA) and Medical allowance (MA): In addition to stipend, the fellow will be entitled to: (i) HRA, as per Pondicherry University rules, provided he/she has not been given hostel accommodation (stipend paid/payable will be treated as pay for the purpose of HRA), (ii) MA, as admissible as per the rules of the Pondicherry University to its employees (this will be limited to the fellow only and not for family members/dependents).
5.	Important Terms	(i) Only Indian citizens are eligible for research fellowship. (ii) The award of fellowship does not imply any assurance or guarantee for subsequent employment by CSIR or at Pondicherry University. (iii) The post is entirely temporary and has been sanctioned for the execution of the project. The services of the selected candidate will be governed by the rules/ regulation of the CSIR and Pondicherry University but he will neither be an employee of the CSIR nor the Pondicherry University and shall have no claim for any benefit whatsoever on that account.

How to apply:-

- All interested and eligible candidates are required to send their duly filled in application form in the prescribed format (**Annexure I**) along with **self attested** scanned copies of **original documents** related to educational qualification, age, caste, NET-LS/GET Certificate, experience etc and are requested to submit it as a **single merged PDF** file through email to drsubhankar.eco@pondiuni.ac.in. **The application should be strictly according to the attached format only.** Incomplete applications shall be rejected without notice.
- The online application should reach on or before **31st of July, 2023 by 23:59 hrs.** All the applications will be scrutinized by the duly constituted screening committee and Shortlisted candidates will be **notified through Email only.**
- Selection will be done on the basis of interview by the duly constituted selection committee. Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
- Pondicherry University reserves the right to withdraw the advertised post at any time without assigning any reason if the circumstances so warrant. The right is also reserved with the University/PI either to fill or not to fill the post and its decision, in this regard shall be final.
- Mere eligibility will not entitle any candidate for being called for Interview.
- No TA/DA will be provided for attending the interview.
- The eligibility of the candidates will be determined as on the last date fixed for receipt of application forms.
- The position is purely temporary and services will be governed as per Pondicherry University and/or CSIR rules.
- For any clarification please contact: **Dr. Subhankar Chatterjee**, Phone- +91- 413-2654 485; Email: drsubhankar.eco@pondiuni.ac.in

Dr. Subhankar Chatterjee
(Principal Investigator)

Department of Ecology and Environmental Sciences,
School of Life Sciences, Pondicherry University

Annexure-I

Application Form for Junior Research Fellow (JRF) in CSIR Sponsored Project

Project Title: **"Fate of Fluoroquinolones antibiotics in the Environment - Quantitative method development for detection, environmental samples analysis, and microbial remediation study with special focus in Ciprofloxacin"**

[File No. 24/0369/23/EMR-II]

1. Name (in block letters):

2. Gender (M/F):

3. Father/Spouse's Name:

4. Mother Name:

5. Address:

(i) Communication address:

(ii) Permanent address:

6. Email id:

7. Phone No:

8. Date of birth (DD/MM/YY):

9. Marital status:

10. Nationality:

11. Caste category (Gen/SC/ST/OBC/PH):

Please attach
your recent
passport size
color photograph
(self attested)

12. Details of Universities/Institutions attended (from 10th Standard onwards)
(Self Attested copies of certificates and mark sheets/grade cards must be presented at the time of interview)

Degree obtained	University/College / Board	Year	Subject/s	% Marks/ CGPA/CPI	Class (if any)

13. Professional Qualifying Examination Passed: NET/GET:

(Self Attested copy of certificate must be attached)

Name of Examination	Subject	Rank /Marks /Score/ Percentile	Qualifying date/year	Valid upto

14. Professional Experience (Teaching/Research/Industrial), if any

Name of organization	Position	Type of work	Period	
			From	To

15. Any other relevant information/Desirable Experience statement:

16. Declaration

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. In the event of any information found false or incorrect at any time, action may be taken against me for disqualification for my candidature for the post applied for and I shall abide by the decision of the institute.

Place:

Signature of the applicant

Date: