

Department of Chemistry, University of Kerala

Advertisement for the post of Junior Research Fellow (JRF) in a SERB-funded research project

Applications are invited from highly motivated Indian nationals for the position of Junior Research Fellow (JRF) in a research project funded by SERB, Government of India with the following details:

- ❖ **Title of the Research Project:** Synthesis and antibacterial evaluation of compounds derived from tryptanthrin and β -carboline targeting MDR bacterial pathogens (SPG/2023/000179).

Principal Investigator: Dr. Ani Deepthi, Asst. Professor, Department of Chemistry, University of Kerala, Thiruvananthapuram

Co-Principal Investigator: Dr. Sidharth Chopra, Principal Scientist, Division of Microbiology, CDRI-Lucknow

- ❖ **Name of the position available:** Junior Research Fellow
- ❖ **No. of positions available:** 01
- ❖ **Essential qualifications:** MSc Chemistry from a recognized Institute/University or statutory body OR equivalent degree with a minimum of 60% aggregate score; For SC/ST category, the candidate must have secured a minimum of 55% aggregate score
- ❖ **Desirable qualification:** Preference will be given to candidates having (i) CSIR/UGC JRFNET/GATE (ii) working experience in a synthetic organic lab or industry
- ❖ **Age limit:** Must not be over 26 years as on 01.09.2023 which is relaxed upto 5 years for OBC/SC/ST candidates.
- ❖ **Salary:** Rs. 31,000/- per month
- ❖ **Duration:** Up to the termination of project, subject to annual performance review. Project is for 3 years.
- ❖ **General Terms and Conditions:**
 - i) The position is temporary and renewable each year upto 3 years subject to satisfactory performance.
 - ii) Selected candidate can also register for regular PhD programme of the University provided they satisfy the eligibility criterion.
 - iii) Completely filled and signed application form (as in template provided below) should be emailed or speed-posted and should reach us on or before 20.09.2023. Only short-listed candidates will be called for interview and the selected candidate will have to join within a week.
 - iv) Interview can be attended online/offline and no TA/DA will be provided. Link for online interview will be communicated separately.
 - v) The decision of the selection committee will be final.
 - vi) The fellowship may be terminated with a 30-day notice before completion of the tenure, if performance till date is not deemed satisfactory.
- ❖ **Last Date:** Completed applications should be emailed/speed-posted and should reach us on or before 20.09.2023.

Dr. Ani Deepthi
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Application form

Name:

Address for communication:

Email:

Mobile number:

Date of birth:

Age as on 01.09.2023:

Educational background

Whether qualified CSIR-UGC-JRF/NET/GATE: Yes/No

If Yes, Year of qualification and marks/score/rank:

MSc CGPA/percentage:

University/College/Institute from which MSc has been obtained:

BSc CGPA/percentage:

University/College/Institute from which BSc has been obtained:

MSc dissertation title:

Prior experiences (if any):

Your strengths (any 3):

- i)
- ii)
- iii)

Your weakness (any 3):

- i)
- ii)
- iii)

Potential referee's (give name and address with email of any 2 potential referees):

1.

2.

Your Signature:

Place:

Date: