

NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI-15
DEPARTMENT OF CHEMISTRY

Advt. No: NITT/CHY/BV/SRG/ 2021/2

Dated 31.05.2022

ADVERTISEMENT FOR RECRUITMENT OF JUNIOR RESEARCH FELLOW

Applications are invited from Indian Nationals only for post of **Junior Research Fellow** as per the details given below, for research projects, under the principal investigator **Dr. Baby Viswambharan**, Assistant Professor, Department Chemistry, National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

1.	Title of the Project:	Cross-Oxidative Coupling/Cyclization cascade of Amino acid Enolate and Enamines: An umpolung strategy for N-heterocyclic compounds -(COACCEE)
2.	Funding Agency for the Project:	DST-SERB
3.	Project Positions and Number:	Junior Research Fellow -ONE
4.	Qualifications	1. MSc Chemistry with 60% or above aggregate marks (equivalently, CGPA at least 6.5/10) 2. Qualified GATE/NET with a valid score.
5.	Emoluments:	Rs. 31,000/- + 16 % HRA
6.	Duration:	Initially a period of One year and will be extended based on the performances
7.	Job Description:	1. To carry out experiments mentioned in the above project 2. Compilation of results 3. Report preparation

- A. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- B. Candidates desiring to appear for the Interview should submit their applications with the following documents to the Office of the Principal Investigator through Registered/ Post.
- C. Application should be furnished only in the prescribed format. Also fill the google form <https://forms.gle/zYSZEf8bSXroUpuK9>
- D. Experience including research, industrial field and others.
- E. Self-attested copies of degree/ certificate and experience certificate
- F. Candidates shall bring along with them the original certificates at the time of interview for verification.
- G. Please note that no TA/DA is admissible for attending the interview. The decision of the

selection committee is final and binding.

- H. Only shortlisted candidates will be informed by e-mail/Mobile and no separate call letter will be issued for the same.
- I. **The last date and time of submission of duly filled in application 20.06.2022 and 3.00 PM**
- J. The application should be submitted only in the prescribed format. Eligible and interested candidates may send their applications on prescribed format along with Bio-Data and supporting documents can also be posted/couriered to **Dr. Baby Viswambharan, Assistant Professor, Department Chemistry, National Institute of Technology, Tiruchirappalli-15, Tamil Nadu with the subject marked as "Application for the post of Junior Research Fellow"**
- K. The date and time for the interview will be intimated through e-mail.



(Dr. Baby Viswambharan)

Assistant professor/Principal Investigator

Note 1: Application Format prescribed for Project Staff Recruitment is given in Format.

**OFFICE OF THE DEAN (R & C), NIT, TIRUCHI
RECRUITMENT OF TEMPORARY PROJECT STAFF
APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW**

<p style="text-align: center;">For Office Use only</p> <p>Serial Number allotted to the Applicant</p> <p style="text-align: center;">Signature of the Application Screening Committee Chairman</p>	<p style="text-align: center;">Paste here your recent passport size color Photograph</p>
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APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW

1. Name of the Candidate in full					
2. Nationality					
3. Mother Tongue					
4. Date of Birth	Date	Month	Year		
5. Sex	Male / Female				
6. Marital Status	Married / Single				
7. Category SC / ST / OBC / General	Please specify				
8. Address for communication with Mobile number and E Mail ID					
9. MSc Project Title					
10. Name of the Post applied for					
11. Advertisement Number with Date					
Academic Career: Enclose photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPF from HSC onwards					
Name of Exam	School / University	Board/ University	Broad subjects of study	Year of Passing	% of marks / GCPA
S.S.L.C					
H.S.C					
Graduation					
Post-Graduation					
Any other					

Enclose self-attested Xerox copies

12. GATE ScoreSubject
.....Year.....

13. NET Score
.....Subject.....Year.....

14. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

14. Previous Research work and publication, if any (enclose copies of published or unpublished work)

15. Proof of past study as a sponsored candidate, or other contractual obligation, if any:

16. Reference

Name	Address	Phone & E Mail ID

17. I do not have a relative among Faculty and Staff of the NIT, Tiruchy.

18. Declaration: I do hereby that the information furnished in the application is true to the best of my knowledge and belief. If admitted, I shall abide by the rules and regulations of the Institute and Project associated to it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat / appointment allotted to me any time in future and legal action be taken against me.

Date:

Full signature of the Applicant

- List of Enclosures: (1)
(2)
(3)
(4)