

## NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI-620015

## DEPARTMENT OF CHEMISTRY

Advt. No: NITT/R&amp;C/CHY/2303/R/SERB/MR/2023/

Dated 08.05.2023

**ADVERTISEMENT FOR RECRUITMENT OF JUNIOR RESEARCH FELLOW  
(JRF)/PROJECT ASSOCIATE-1**

Applications are invited from Indian Nationals only for **Junior Research fellow / Project Associate-1** as per the details given below, SERB-project, (dated 15th March 2023) for research projects, under the principal investigator **Dr. Jothi Lakshmi Nallasivam**, Assistant Professor, Department of Chemistry, in National Institute of Technology, Tiruchirappalli-60015, Tamil Nadu.

1	Name/ title of the Project	<b>Photoredox Catalyzed Radical Cross Coupling Reaction: Strategic Utility Towards Bioactive Heterocycles</b>
2	Name of the Funding Agency	<b>DST-SERB</b>
3	Project Positions and Number	<b>Junior Research Fellow (JRF), - ONE</b> <b>Or</b> <b>For Project Associate-1 (One)</b>
4	Qualification	<b>For JRF (One)</b> • M.Sc. in Chemistry/Organic Chemistry (First Class) with a minimum of 60% marks or 6.5 CGPA • Qualified GATE/NET or NET (Assistant Professorship) in Chemistry/Chemical Sciences with valid scorecard  <b>OR</b> <b>For Project Associate-1 (One)</b> • M.Sc. in Chemistry/Organic Chemistry (First Class) with a minimum of 60% marks or 6.5 CGPA
4	Emoluments	For JRF - Rs. 31,000 per month  For Project Associate-1 - Rs. 25,000 per month
5	Duration of the Project	<b>3 Years</b> but initially for a period of <b><u>ONE YEAR</u></b> and will be extended for the consecutive years based on the performance
6	Job Description	(1) To execute the research work detailed in the entitled project (2) Compilation of the outcomes of the result (3) Report preparation (4) The selected candidates will be permitted to register for the Ph.D. program as per NITT rules and regulations.

### **Important Instructions:**

- 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.
- D. Experience including research, industrial field and others.
- E. Self-attested copies of degree certificate, mark sheets, community certificate, experience certificate etc
- 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.
- H. (OPTIONAL) Eligible candidates can fill the application through online in the given **Google Form link: <https://forms.gle/MwqVCZTT4U2mVbBE8>** and upload the scanned copy of their duly filled applications (only in the prescribed format given in this advertisement) along with the relevant supporting documents as a single pdf file (**Name your pdf file like: your name- DOB (dd/mm/yyyy)-pdf**).
- I. If any clarification, please contact by email PI: [jothi@nitt.edu](mailto:jothi@nitt.edu), with the subject marked as “JRF Application for DST-SERB project.
- J. The last date and time of submission of duly filled in application **30.05.2023** and **4.00 PM**.
- K. 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 by post/courier to **Dr. Jothi Lakshmi Nallasivam, Assistant Professor, Department of Chemistry, National Institute of Technology Tiruchirappalli-620015, Tamil Nadu with the subject scribbled as “Application for the post of Junior Research Fellow/Project Associate-1”**
- L. The date and time for the interview will be intimated through e-mail (*Note: The tentative date for physical interview will be on 05.06.2023, 10 am*)

**Note 1:** Prescribed application format for **Junior Research Fellow** recruitment is given in Format.

**Name and Signature of the Principal Investigator**

**Dr. Jothi Lakshmi Nallasivam**  
**Assistant Professor, Department of Chemistry**  
**National Institute of Technology Tiruchirappalli**  
**Tiruchirappalli-620015, Tamil Nadu.**

**OFFICE OF THE DEAN (R & C), NIT, TIRUCHI**  
**RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR**  
**THE POST OF RESEARCH ASSOCIATE / JRF / SRF / TECHNICAL STAFF – SPECIMEN**  
**TEMPLATE**

<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>Paste here your recent passport size colour Photograph</p>
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**APPLICATION FOR THE POST OF RESEARCH ASSOCIATE / JRF / SRF/ TECHNICAL STAFF**

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. 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 Score .....Subject  
 .....Year.....

13. NET Score

.....Subject.....Year.....  
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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)

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

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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)