

**ADVERTISEMENT IN NITT WEBSITE FOR RECRUITEMENT OF PROJECT STAFF (JRF)**

Dated: 18.10.2024

Applications are invited from Indian Nationals only for Project Positions as per the details given below, for a research project, under the principal investigator **Dr. Arivazhagan. C, Department of Chemistry**, in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

Title of the Project:	<b>Chiral Donor/Acceptor Decorated Multi-Resonance Thermally Activated Delayed Fluorescence Emitters for Highly Efficient Narrowband Circularly Polarized Luminescence</b>
Funding Agency for the Project:	<b>Science and Engineering Research Board (SERB)</b>
Project Positions and Number:	<b>Junior Research Fellow (JRF)/Project Associate-I No. of Vacancies: 01</b>
Essential Qualifications:	<p><b>Junior Research Fellow (JRF):</b> Post Graduate Degree in Chemistry/Chemical Science selected through a process described through any one of the following:</p> <ul style="list-style-type: none"> <li>• Scholars who are selected through National Eligibility Tests –CSIR-UGC NET <b>including lectureship (Assistant Professorship)</b> and GATE</li> <li>• The selection process through National Level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISC, IISER, NISER etc.</li> </ul> <p>Age Limit: 28 Years</p> <p style="text-align: center;"><b>(or)</b></p> <p><b>Project Associate - I</b></p> <p>Master's degree in Chemistry/Chemical Science from a recognized university or equivalent</p> <p>Age Limit: 35 Years</p>
Emoluments:	<p><b>For GATE/NET Qualified Candidates</b></p> <p><b>JRF:</b> Rs. 31,000 per month + 16 % HRA to Scholars who are selected through (a) National Eligibility Tests –CSIR-UGC NET <b>including lectureship (Assistant Professorship)</b> or GATE.</p> <p style="text-align: center;"><b>(or)</b></p> <p><b>For Non-GATE/Non-NET Candidates</b></p> <p><b>Project Associate- I:</b> Rs. 25,000 per month + 16 % HRA for scholars who are not selected through National Eligibility Tests –CSIR-UGC NET including lectureship</p>

	(Assistant Professorship) or GATE.
Duration:	12 months (maximum), [This temporary position is initially for 6 months and is extendable only for the duration of the project subject to satisfactory performance.]
Job Description:	<ul style="list-style-type: none"> <li>➤ To execute the research work detailed in the entitled project</li> <li>➤ Compilation of the results</li> <li>➤ Report preparation and presentation</li> <li>➤ The selected candidates will be permitted to register for the Ph.D. program as per NITT rules and regulations</li> </ul>

### **IMPORTANT INSTRUCTIONS TO THE CANDIDATES:**

- A. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply for.
- B. Eligible candidates desiring to appear for the interview may send their duly filled applications (**only in the prescribed format given in this advertisement**) along with the relevant supporting documents as a single pdf file (**pdf file must be named as: Your Name\_Date of Birth.pdf**) by email to: [arivazhagan@nitt.edu](mailto:arivazhagan@nitt.edu). The subject line of the email must be written as “**Application for JRF/ Project Associate-I Position–SRG/2023/002323**”
- C. The relevant supporting documents include qualifying degree certificates and mark sheets/grade cards showing the percentage of marks or CGPF from SSLC/10<sup>th</sup> onwards, and experience certificates, *etc.*
- D. Candidates should bring the original certificates with them at the interview time for verification.
- E. The candidate should have valid GATE/NET score cards for JRF position. The decision of the selection committee is final.
- F. Please note that no TA/DA is admissible for attending the interview.
- G. The date of the interview will be communicated to the shortlisted candidates by E-mail only.
- H. **The last date for submission of the duly filled application is 07.11.2024.**

**Dr. Arivazhagan. C**  
**Principal Investigator (PI)**  
**Assistant Professor, Department of Chemistry,**  
**National Institute of Technology,**  
**Tiruchirappalli-620 015.**

**OFFICE OF THE DEAN (R & C), NIT, TIRUCHI**  
**RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR THE POST OF JRF/PROJECT ASSOCIATE- I**

<p>For Office Use only</p> <p>Serial Number allotted to the Applicant .....</p> <p>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 JRF**

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.....

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)