



**NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI-620015**  
**DEPARTMENT OF CHEMISTRY**

Date: 11.09.2023

Advt. No: NITT/CHY/RK/SERB-CRG/2023-2

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

Applications are invited from eligible Indian Nationals for the position of a Junior Research Fellow/Project Associate-1 as per the details given below for the DST-SERB (File No. SERB/F/7715/2022-23 dated 07 December 2022) research project titled “Employing in-cell catalysis for cancer therapy: Design of N, N- coordinating ligands and their ruthenium-arene complexes” under the principal investigator Dr. R. Karvembu, Professor, Department of Chemistry, National Institute of Technology, Tiruchirappalli -620015, Tamil Nadu, India.

Position and No. of vacancies	<b>Junior Research Fellow (JRF)/ Project Associate 1 and -one</b>
Essential Qualification	For JRF, <ul style="list-style-type: none"><li>• M. Sc. in Chemistry/Inorganic Chemistry/Applied Chemistry (First Class) with a minimum of 60% marks or 6.5 CGPA</li><li>• Qualified GATE or NET (Lectureship) in Chemistry/Chemical Sciences with valid scorecards</li></ul> For Project Associate-1, <ul style="list-style-type: none"><li>• M. Sc. in Chemistry (First Class) with a minimum of 60% marks or 6.5 CGPA</li></ul>
Emoluments	For JRF - Rs. 31,000 per month For Project Associate-1 - Rs. 25,000 per month
Duration of project	2 years and 5 months
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: [kar@nitt.edu](mailto:kar@nitt.edu). The subject line of the email must be written as “**Application for JRF Position/Project Associate-1 – SERB/F/7715/2022-23**”
- 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. Preference will be given to the candidate with the GATE/NET qualifications. 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 20.09.2023.**

**Dr. R. Karvembu**  
**Principal Investigator (PI)**  
**Professor, Department of Chemistry,**  
**National Institute of Technology,**  
**Tiruchirappalli-620015**

**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**

<p align="center">For Office Use only</p> <p>Serial Number allotted to the Applicant                  .....</p> <p 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 self-attached photocopies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPA from S.S.L.C. onwards

Name of Exam	School / University	Board/ University	Broad subjects of study	Year of Passing	% of marks / CGPA
S.S.L.C.					
H.S.C.					
Graduation					
Post-Graduation					
Any other					

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 the Faculty and Staff of the NIT, Tiruchirappalli.

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 the Project associated with it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat /appointment allotted to me at any time in the future and legal action be taken against me.

Date

Full signature of the Applicant

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

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