



NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI-620015
DEPARTMENT OF CHEMISTRY

Advt. No: NITT/CHY/SM/DST- Materials MAP/2026

Date: 27.03.2026

ADVERTISEMENT FOR RECRUITEMENT OF JRF/PA-I

Applications are invited from eligible Indian Nationals for the position of a **Junior Research Fellow (JRF) or a Project Associate-I** as per the details given below for the DST-Materials MAP (File No. DST/TMD/IC-MAP/2K20/03 (C)) research project titled “**Collaborative Research for Accelerated Development of Materials & Devices for Energy Harvesting and Conservation Technologies**” under the principal investigator Dr. Sarthak Mandal, Assistant Professor Department of Chemistry, National Institute of Technology Tiruchirappalli, Tiruchirappalli-620015, Tamil Nadu, India.

Position & Number of Vacancy	Junior Research Fellow (JRF)/Project Associate-I No. of Vacancies: 02
Essential Qualification	Junior Research Fellow (JRF): Post Graduate Degree in Chemistry/Chemical Science selected through a process described through the following: <ul style="list-style-type: none">• Scholars who are selected through National Eligibility Tests –CSIR-UGC NET including lectureship (Assistant Professorship) and GATE <p style="text-align: center;">(or)</p> Project Associate - I Master’s degree in Chemistry/Chemical Science from a recognized university or equivalent
Salary	For GATE/NET Qualified Candidates JRF: Rs. 31,000 per month + 18% HRA to Scholars who are selected through National Eligibility Tests CSIR-UGC NET including lectureship (Assistant Professorship) or GATE. <p style="text-align: center;">(or)</p> For Non-GATE/Non-NET Candidates Project Associate- I: Rs. 25,000 per month + 18% HRA for scholars who are not selected through National Eligibility Tests –CSIR-UGC NET including lectureship (Assistant Professorship) or GATE.

Job Description	1. Design, Synthesis and Spectroscopic Characterization of Organic/Inorganic Hybrid Materials 2. Compilation of Results 3. Report Preparation and Presentation 4. The selected candidates will be permitted to register for the Ph.D. program as per NITT rules and regulations.
Duration of Project	Up to September 15, 2026 (Tenure extension based on project extension, fund availability, and performance review)
Details of Walk-in-Interview	Date and time of walk in interview: 16th April 2026, 2:00 pm Reporting Time: 16th April 2026 at 1:30 pm Venue: Conference Room, Department of Chemistry

Important Instructions to the Candidates:

- A. Candidates before appearing for the **walk-in-interview** shall ensure that they are eligible for the position they intend to apply.
- B. Eligible candidates may appear for a walk in interview at the Department of Chemistry, NIT Tiruchirappalli, Tamil Nadu 620015, along with a filled-in application form, and the original as well as photocopies (self-attested) of relevant certificates, mark sheets, GATE/NET qualified certificate etc.
- C. The eligible candidates desiring to appear for the walk-in-interview may also submit this google form: https://docs.google.com/forms/d/e/1FAIpQLSeyAG3AwXl2XAa7o_RQuJgMrUJW8RdrKWjy29Olm7o_szm1nKA/viewform?usp=publish-editor along with the relevant supporting documents as a single pdf file on or before 15.04.2026.
- D. Preference will be given to the candidates with excellent academic record, research potential, relevant experience and good communication skill. However, the selection of the candidate would be based on their performance in the interview. The decision of the selection committee is final.
- E. Candidates shall keep along with them the original certificates at the time of interview for verification.
- F. Please note that no TA/DA is admissible for attending the interview.
- G. For any clarification, please contact: Dr. S. Mandal (Email: smandal@nitt.edu Phone: 8158805377)

Dr. Sarthak Mandal,
Principal Investigator (PI)
Assistant Professor,
Department of Chemistry,
National Institute of Technology 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
(Important note: This is specimen template. Project Investigator can modify according to his requirement)

<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 align="center">Paste here your recent passport size colour Photograph</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------

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/NET ScoreSubject

.....Year.....

13. Have you or your relatives associated with NIT Tiruchirappalli? (if yes, provide the details)

14. Have you already associated/associating with NIT Tiruchirappalli.(Student/Project staff, etc.,)? (if yes, provide the details)

position	Duration		Nature of Job
	From	To	

15. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

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

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

18. Reference

Name	Address	Phone & E Mail ID

19. 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/consultancy 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)