



NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI- 620 015.

DEPARTMENT OF CHEMICAL ENGINEERING

ADVERTISEMENT FOR RECRUITMENT OF PROJECT ASSOCIATE I

Ref: NITT/CHL/DBT/2024

19.12.2025

Applications are invited from Indian Nationals only for Project Associate I Position as per the details given below, (for BT/PR51413/PBD/26/848/2023), under the Principal Investigator **Dr. G.ARTHANAREESWARAN**, Professor, Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

1.	Title of the Project	Development of ultrasound assisted membrane bioreactor and aligned operational processes for sustainable enzyme reusable saccharification of cellulose-enriched waste biomass
2.	Funding Agency for the Project	Department of Biotechnology, India
3.	Project Positions and Number	Project Associate I (one Vacancy)
4.	Qualifications	Essential: B.Tech. / B.E/ B.Sc/ in Chemical Engineering, Biotechnology, Zoology in Biotechnology, Industrial Biotechnology, Nanotechnology, Plant Biotechnology, Petrochemical, Petroleum Engineering Desired Qualification: M.Tech. / M.E/M.Sc/ Chemical Engineering, Biotechnology, Industrial Biotechnology, Nanotechnology, Plant biotechnology, Petrochemical, Environmental Science or any other relevant specialization from an AICTE/MoE recognized Institute/University.
5.	Emoluments	Rs. 30,000 + HRA per month
6.	Duration	6 months(Maximum can be extended up to 1 year)
7.	Job Description	Project Associate I To execute the research work detailed in the entitled project. Compilation of the outcomes of the results. Report Preparation. The selected candidates will be permitted to register for the Ph.D. Program as per NITT rules and regulations.

General Instructions:

- A. Before appearing for the interview, the candidates 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 Project Investigator through Registered/ Post.
- C. Application should be furnished only in the prescribed format. D. Experience includes research, industrial field and others.
- E. 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 is 2nd January 2026 at 05.00 p.m.**
- J. Eligible and interested candidates may send their applications on prescribed format along with Bio-Data and supporting documents by post/courier to **Dr. G.Arthanareeswaran Professor, Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli – 620 015** with the subject marked as **“JRF/DBT/PR51413/PBD/26/848/2023”**.



(Dr. G.Arthanareeswaran)

Professor/ Project Coordinator

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)

For Office Use only Serial Number allotted to the Applicant Signature of the Application Screening Committee Chairman	Paste here your recent passport size colour Photograph
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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/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)
(4)