



**NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI- 620 015.**

**DEPARTMENT OF CHEMICAL ENGINEERING**

**ADVERTISEMENT FOR RECRUITMENT OF JUNIOR RESEARCH FELLOWSHIP (JRF)**

Ref: NITT/CHL/DBT/2024

26.06.2024

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

1.	Title of the Project	<b>Development of ultrasound assisted membrane bioreactor and aligned operational processes for sustainable enzyme reusable saccharification of cellulose-enriched waste biomass</b>
2.	Funding Agency for the Project	Department of Biotechnology, India
3.	Project Positions and Number	Junior Research Fellow (one Vacancy)
4.	Qualifications	<b>Essential:</b> B.Tech. / B.E. in Chemical Engineering, Biotechnology, Industrial Biotechnology, Petrochemical, Petroleum Engineering & M.Tech. / M.E. Chemical Engineering, Biotechnology, Industrial Biotechnology, Petrochemical, or any other relevant specialization from an AICTE/MoE recognized Institute/University with <b>FIRST CLASS and Qualified GATE Score.</b>
5.	Emoluments	Rs. 37,000 + 18% HRA per month for the first two years. Rs. 42,000 + 18% HRA per month for the third year.
6.	Duration	<b>3 years</b> but initially for a period of <b>ONE YEAR</b> and will be extended for the consecutive years based on the performance.
7.	Job Description	<b>Junior Research Fellow (JRF) – ONE</b> 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 17<sup>th</sup> July 2024 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**



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**DEPARTMENT OF CHEMICAL ENGINEERING**

**RECRUITMENT OF JUNIOR RESEARCH FELLOWSHIP (JRF)**

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

**APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOWSHIP**

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. M.E./ M.Tech. Project Title					
10. Advertisement Number with Date					
11. Name of the Post applied for					
Academic Career: Enclose photocopies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPF from HSC/ITI onwards					
Name of Exam	School / College	Board/ University	Broad subjects of study	Year of Passing	% of marks / GCPA
S.S.L.C					
H.S.C / Diploma					
Graduation					

Post-Graduation					
Any other (ITI)					

Enclose self-attested Xerox copies

12. GATE Score ..... Subject ..... Year.....

13. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

14. Reference

Name	Address	Phone & E-Mail ID

15. I do not have a relative among the Faculty and Staff of the NIT, Trichy.

16. 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)