

NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 620 015
DEPARTMENT OF ENERGY AND ENVIRONMENT

Advt. No.: NITT/DEE/R&D Projects/BIS/2025/001

Date: 28-01-2025

**ADVERTISEMENT FOR “WALK-IN-INTERVIEW” FOR RECRUITMENT OF
PROJECT ASSOCIATE-I**

Applications are invited from eligible Indian Nationals for the position of **Project Associate-I (PA-I)** as per the details given below for the Bureau of Indian Standards funded research project (Project code: PCD0256) titled “**Study on Pyrolysis Oil for Determination of Correlation amongst Feedstock, Composition, Manufacturing Technology, and Performance Characteristics**” under the Principal Investigator Dr. Ruben Sudhakar D, Associate Professor, Department of Energy and Environment, National Institute of Technology Tiruchirappalli, Tiruchirappalli – 620015, Tamilnadu, India.

Position & No. of Vacancies	Project Associate-I (PA-I) – 01 No.
Essential Qualification	B.E./ B.Tech in Energy Engineering / Chemical Engineering / Mechanical Engineering / B.Sc. in Physics / Chemistry / relevant specialization with first division or higher.
Desirables	1. Understanding the fundamentals of biomass conversion and waste-to-energy technologies, pyrolysis in particular. 2. Good technical documentation skills
Emoluments	₹ 34,800 per month, including HRA
Duration	4 months
Job Description	1. Research and development on the production, characterization, and testing of pyrolysis oil. 2. Data collection through field visits and other means from various stakeholders such as industries and end-users. 3. Related characterization and tests as per relevant standards. 4. Compilation of Results. 5. Report preparation and presentation.

Important Instruction to the candidates:

- A. Candidates, before appearing for the interview, shall ensure that they are eligible for the position they intend to apply.
- B. Eligible candidates desiring to appear for the interview may attend the **WALK-IN INTERVIEW** scheduled at 2PM, on **14th February 2025**, in the Department of Energy and Environment, National Institute of Technology Tiruchirappalli – 620015.
- C. The candidate has to bring in a filled application form in the prescribed format* along with the relevant supporting documents attending the WALK-IN interview, which include (but NOT limited to):
 - a. Experience in research/industry (if any),
 - b. Original and attested copies of the degree certificates and grade cards,
 - c. First page of B.E. / B.Tech. Thesis and Publications (if any), etc.
- D. Mere fulfillment of the above eligibility criteria stated in the advertisement will not merit the automatic selection of a potential candidate. Higher criteria may be imposed in case of a high number of candidates. In such cases, preference will be given to the

- candidate with a good academic record, valid GATE/NET score, and sound research background with relevant experience along with their performance in the interview.
- E. All the supporting documents should also be brought in original for verification during the interview.
- F. Please note that **NO TA/DA** will be admissible for attending the interview.
- G. The decision made by the selection committee will be considered final. If any applicant is found to canvass in any manner, their candidature shall be summarily rejected.
- H. For any further clarification, the PI, Dr. Ruben Sudhakar D, can be contacted via email at rubensudhakar@nitt.edu
- * The prescribed application format for the recruitment process is given below, bearing the code "Form No. 08"



Dr. Ruben Sudhakar D, Principal Investigator (PI)
Associate Professor,
Department of Energy and Environment,
National Institute of Technology Tiruchirappalli,
Tiruchirappalli, Tamilnadu, India – 620 015.

FORM No. 8

OFFICE OF THE DEAN (R & C), NIT TIRUCHIRAPPALLI
RECRUITMENT OF TEMPORARY PROJECT STAFF
APPLICATION FOR THE POST OF PROJECT ASSOCIATE-I –TEMPLATE

For Office Use only	
Serial Number allotted to the Applicant	Paste here your recent passport-size colour photograph
Signature of the Selection Committee Member	

APPLICATION FOR THE POST OF PROJECT ASSOCIATE-I

1. Name of the Candidate (in full)					
2. Nationality					
3. Mother Tongue					
4. Date of Birth	Date Year				
	Month				
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 photocopies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPA from HSC 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					

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)

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

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 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 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)