NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620 015 DEPARTMENT OF CHEMICAL ENGINEERING

ADVERTISEMENT FOR THE POST OF PROJECT ASSISTANT

NITT/CHL/DST-WTI/Project Assistant /2023

Dated 03.01.2023

Title of the Project	:	Energy Conservative Approach Towards Sewage Water Treatment				
		Integrated with Power Generation and Desalination Using Exoelectrogen				
		and Algal Biocathode				
Funding Agency for the	:	DST, WTI scheme				
Project specimen						
Project Positions and	:	Project Assistant - 1 No.				
Number						
Qualification	:	Essential Qualification:				
		B.Tech in Biotechnology Or B.Sc. in Microbiology Or M.Sc in Microbiology Or M.E.				
		M.Tech in Biotechnology / Chemical Engineering / Electrochemical Engineering or any other appropriate/relevant specialization				
		Knowledge in the area of Wastewater Treatment using Microbial Fuel Cell /				
		Bioelectrochemical system are preferred.				
Emoluments	:	Rs. 20000/- + HRA as per Institute norms.				
Duration:	:	Three Years				
Job Description: : a.		a. Investigate the Sewage Water Treatment Integrated with Power Generation				
		and Desalination Using Exoelectrogen and Algal Biocathode				
		b. Compilation of Results				
		c. Report Preparation and Presentation				
		d. Selected candidate is eligible to register for Ph.D. as per institute norms.				

Other Instructions

- **A.** Candidates before appearing for the interview 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 Principal Investigator through Registered/ Post.
- **C.** Application should be furnished only in the prescribed format.
- **D.** Experience including 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 the interview for verification.
- **G.** Please note that no TA/DA is admissible for attending the interview.
- **H.** PI Can be reached through the mail (samsudeen@nitt.edu/dheen003@gmail.com) with the subject marked as "Project Assistant WTI DST 2022"
- **I.** PI Address for the correspondence.

Dr. Samsudeen.N,

Associate Professor, Department of Chemical Engineering, NIT, Tiruchirappalli-620015.

J. The last date and time of submission of duly filled in application is **18.01.2023**.

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620 015 DEPARTMENT OF CHEMICAL ENGINEERING

APPLICATION FOR THE POST OF PROJECT ASSISTANT

Serial Number a		Paste here your recent passport size colour Photograph				
Chairman			creening Commi			
			POST OF PROJ	IECT ASSIST	ANT	
1. Name of the	Candidate in f	full				
2. Nationality						
3. Mother Tong	ue					
4. Date of Birth			Date Month Year			
5. Sex			Male / Female			
6. Marital Status	S		Married / Single			
7. Category SC / ST / OBC /			Please specify			
General						
8. Address for c	ommunication	n with				
Mobile number	and E Mail I	D				
9. Project Title						
10. Name of the	Post applied	for				
11. Advertiseme	ent Number w	rith Date				
Academic Caree	er : Enclose pl	hoto copies of	the qualifying of	legree certificat	tes and mark	
sheets/ grade car	rds showing t	he percentage	of marks or CG	PF from HSC	onwards	
Name of	School /	Board/	Broad	Year of	f % of marks /	
Exam	University	University	subjects of study	Passing	GCPA	
S.S.L.C						
H.S.C						
Graduation						
Post-						
Graduation						
Any other						

13. NET Score	Su	hiact		Year
		•	• • • • • • • • • • • • • • • • • • • •	1 641
14. Work Experies	nce, if any			
Organization	Designation		Duration	Nature of Job
		From	То	
15. Previous Research	-	ıblication, if any	(enclose cop	pies of published or
16. Proof of past s	tudy as a sponsor	red candidate, or	other contra	ctual obligation, if any:
17. Reference	Ad	ldress		Phone & E Mail ID
18. I do not have a	relative among	Faculty and Staf	f of the NIT	Trichy
19. Declaration: I of my knowledge Institute and Proje	do hereby that the and belief. If a ect associated to liable to forfeit t	e information fu dmitted, I shall it. If any inform	rnished in the abide by the ation furnish	e application is true to the best e rules and regulations of the ed in this application is found d to me any time in future and
Date:			Full signatu	are of the Applicant
List of Enclosures	: (1)			
	(2)			
	(3)			
	(4)			