



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Advt. No: 01/AURCC/EEE/CMRG250509/2026

Date: 13.03.2026

**ENGAGEMENT OF PROJECT ASSISTANT**

Applications are invited from the eligible candidates for the Temporary Position of **Project Assistant (Pr.A-1)** for the Research Project

**Title : "Intelligent Digital Twin-Assisted Predictive Control for Membrane Bioreactor Systems under Uncertain Wastewater conditions"**

This project is funded by the **Commissioner of Technical Education, Directorate of Technical Education, Tamil Nadu**, and will be executed at the Department of EEE, Anna University Regional Campus Coimbatore.

<b>Post Code</b>	<b>Name of the post</b>	<b>Number of Positions Required</b>	<b>Qualification</b>	<b>Salary (Rs.)</b>
Pr.A-1	Project Assistant	01	<b>Essential :</b> First Class (Min.60% or 6.5 CGPA) in M.E/ M.Tech Engineering / Technology with strong knowledge in Control systems, Machine learning, MATLAB, Python, Simulink, Data analytics, Technical report writing.  <b>Desirable:</b> Strong Knowledge in Digital Twin modeling, knowledge of Membrane Bioreactor (MBR) systems, and understanding of Predictive Control / Model Predictive Control (MPC). Applicants should have hands-on experience in <b>Python for Machine learning and Data Analytics</b> and proficiency in <b>MATLAB/Simulink</b> , along with familiarity with IoT-based data acquisition and real-time monitoring.	<b>Rs. 25,000/-</b> (Consolidated)

**General Information:**

- Nature of Post & Tenure:** The appointment is purely on a contractual/ temporary basis. The initial tenure is **six months**, extendable based on periodic performance reviews and project requirements.
- Selection Process:** Shortlisted candidates will be officially intimated through **email** regarding the interview schedule.
- Documentation:** Original certificates must be produced at the time of the interview.
- Travel:** No TA/DA will be paid for attending the interview.
- Work Place:** The primary workstation will be the Department of EEE, Anna University Regional Campus Coimbatore, Tamil Nadu

### **Application Procedure**

Interested candidates are requested to submit the prescribed application form (**Annexure - I**) along with self-attested copies of:

- Degree Certificates and Mark Sheets (UG & PG).
- Experience Certificates (if any).
- Evidence of publications or other academic credentials.

### ***Mailing Instructions***

The application must be sent via **Registered Post/Speed Post**. The envelope must be clearly superscribed with:

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**“Application for the post of Project Assistant - AURCC/EEE/CMRG250509/2026”**

**Last Date for Receipt of Application: 27.03.2026.**

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### ***Communication Address:***

**Dr. M.Yuvaraju**

Principal Investigator & Assistant Professor (Sl. Gr.)  
Department of Electrical and Electronics Engineering,  
Anna University Regional Campus Coimbatore,  
Maruthamalai Main Road,  
Navavoor, Coimbatore – 641 046.



**Advt.No. AURCC/EEE/CMRG250509/2026**

**Date:**

**APPLICATION FORM (PROJECT ASSISTANT)**

**"Intelligent Digital Twin-Assisted Predictive Control for Membrane Bioreactor Systems under Uncertain Wastewater conditions"**

**(OFFICE USE ONLY)**

Application Number		Date of Receipt of the Application	
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**(Details to be filled by the candidate)**

**I. Personal Details:**

Full Name (In CAPITAL LETTERS)					Affix Recent Passport Size Photo				
Date of Birth (DD/MM/YY)	D	D	M	M		Y	Y	Gender (Male/Female)	
Marital Status (Married/Unmarried)						Nationality			
Category(Gen/EWS/OBC/SC/ST)									
Address for Communication				Permanent Address					
Mobile/ Phone no.				E-mail ID					

**II. Educational Background(From SSLC Onward) Attach self attested copies of the qualifying degree certificates and mark sheets)**

Sl. No.	Degree	Board/University	Regular/ Part time	Year	Division	%Marks /CGPA

**III. Qualifying Examination(GATE/CSIR/UGC/NET/Others)**

S.No.	Qualifying Examination	Branch	Year	Valid upto	Percentile	All India Rank	Any other information

**IV. Professional Experience(Attach self attested Copies of experience certificates)**

Sl. No.	Designation	Name of the Organization	Period		Experience		
			From	To	YY	MM	DD

**V. Skillsets (If any) :**

**VI. Research Publications(if any) :** \_\_\_\_\_

**VII. Patents,Awards,Prizes etc.,(if any):** \_\_\_\_\_

**VIII. Any other relevant information, Which is not covered above :** \_\_\_\_\_

**DECLARATION**

I declare that the information furnished above is true and correct to the best of my knowledge and belief and that no related information is concealed. If any discrepancy is found at any stage, Anna University Regional Campus Coimbatore shall cancel my application/selection. I am aware that this application is only for a temporary position and the salary will be providing after the funds are released by the Chief Minister's Research Grant (CMRG) office.

Place:

Signature of the Applicant with Date

Date:

Name : \_\_\_\_\_