



DEPARTMENT OF CHEMICAL ENGINEERING
ANNA UNIVERSITY: CHENNAI - 600025
ENGAGEMENT OF PROJECT ASSISTANT

ADVERTISEMENT

Ref. No: Procs. CMRG/3005/H3/2024/028 dated 16.07.2025
Project No: CMRG2400498

Date: 12.09.2025

Applications are invited for the following position on or before 30.09.2025 for the Tamil Nadu Chief Minister Research grant project Entitled "Image based smart sensor design for monitoring and control of crystal size distribution using AI intended for Crystallization process automation in Pharmaceutical Industry - Industry 4.0" sanctioned to Dr.S.Karthika, Assistant Professor, Department of Chemical Engineering, Anna University, Chennai- 600025.

Name of the Post	No. of the Post(s)	Qualification	Salary per month (₹)
Project Assistant	01	Essential: B.E./B.Tech/M.E./M.Tech in Chemical Engineering, Pharmaceutical Engineering, Electronics & Communication Engineering, Instrumentation & Control Engineering, Mechatronics, Robotics & Automation, or related disciplines.	₹25,000 / - (Consolidated)

General Instructions

1. Candidates should submit the application as per the given format along with a copy of degree certificates and other relevant documents.
2. Only shortlisted candidates will be called for an interview. Candidates should appear for the interview with their original certificates.
3. The actual date and time of the interview will be intimated only to the shortlisted candidates in due course by e-mail only.
4. Assistantship/Fellowship will be paid as per the latest rules and guidelines of the CMRG.

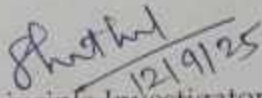
5. The position is purely contractual and temporary in nature and will cease automatically as soon as the project is over or terminated.
6. No TA/DA will be provided for the candidates attending the interview.
7. The selection process is strictly as per the University guidelines.
8. Kindly quote Appln: CMRG/3005/H3/2024/028 in the top left corner of the envelope

How to Apply

Interested candidates possessing qualifications, as stated above, may send their filled-in applications (as per Annexure-I) by post along with self-attested photocopies of educational qualifications, mark sheets, experience certificates (if applicable), evidence of other academic credentials, on or before 30.09.2025 by 5.00 pm. Kindly mention the project title "Image-based Smart Sensor Design for Monitoring and Control of Crystal Size Distribution using AI for Crystallization Process Automation in the Pharmaceutical Industry - Industry 4.0 (CMRG2400498) on the postal cover.

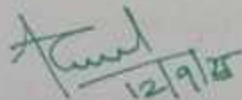
Address for Correspondence

Dr S Karthika
Principal Investigator
Assistant Professor
Department of Chemical Engineering
A. C. Tech. Campus
Anna University
Guindy, Chennai - 25


12/9/25
Principle Investigator

(Dr S Karthika)

Dr. S Karthika, M.Tech., PhD
Assistant Professor
Department of Chemical Engineering
Alagappa College of Technology
Anna University, Chennai - 600025


12/9/25
Head of the Department

Department of Chemical Engineering
PROFESSOR AND HEAD
Department of Chemical Engineering
Alagappa College of Technology
Anna University, Chennai-600 025



ANNEXURE – I
DEPARTMENT OF CHEMICAL ENGINEERING
ANNA UNIVERSITY
CHENNAI - 25

Ref. No: Procs. CMRG/3005/H3/2024/028 dated 16.07.2025

POST OF PROJECT ASSISTANT (TEMPORARY) - APPLICATION FORM

Project Title: Image based smart sensor design for monitoring and control of crystal size distribution using AI intended for Crystallization process automation in Pharmaceutical Industry – Industry 4.0

APPLICATION FORM

(To be filled by office)

Application number		Date of Receipt of the application	
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Applicant Details

(To be filled by the candidate)

Personal Details

Full Name (In Capital)				Affix Recent Passport Size Photo
Date of Birth (DD/MM/YY)		Gender (Male/Female)		
Marital Status (Married/Unmarried)		Nationality		
Category (Gen/EWS/OBC/SC/ST)				
Address for Communication		Permanent Address		
Mobile/Phone no.		E-mail		
Name of the post applied		Project Assistant		

Education Background (From Matriculation Onward; Attach Scanned copies of the qualifying degree certificates and mark sheets)

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

Qualifying Examination (GATE / CSIR-NET / UGC-NET / Others)

S. No.	Qualifying Examination	Branch	Year	Valid up to	Percentile	All India Rank	Any Other Information

Professional Experience (Attach Scanned Copies of experience certificates)

S. No.	Designation	Name of Organization	Period		Nature of Work
			From	To	

Publications (if any, details):

Awards, Patents, Prizes etc., (if any, details):

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. Chennai, shall cancel my application / selection. I am aware that this application is only for a temporary position and the Assistantship/Fellowship will be provided after the funds are released by the Chief Minister's Research Grant. I ensure that I will abide the rules and regulations of Anna University and CMRG. I understand that the institution /CMRG has every right to decline the contract at any time during the tenure of work based on my performance.

Place:

Date:

Name and Signature of the Applicant with date