



Centre for Robotics and Automation  
MIT Campus, Anna University  
Chromepet, Chennai-600044



Dr. K. Latha  
Professor & Director

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Date:10/09/2025

**CALL FOR APPLICATIONS – ENGAGEMENT OF PROJECT ASSISTANT –CRA/ CMRG(CMRG2400477)**

Applications are invited from eligible candidates for the post of **Project Assistant (Temporary)** to work on the Chief Ministers Research Grant (CMRG)–funded project titled: “**Sustainable Autonomous Multi-Robot Cleaning System to curtail Hospital Acquired Infection**” at the Department of Industrial Engineering, College of Engineering Guindy, Anna University, Chennai 25.

Name of the Post	Number of Positions	Qualification	Salary (Rs)
Project Assistant	1	<p><b>Candidates with UG (or) PG degrees can apply.</b></p> <p><b>For UG degree</b> B.E./B.Tech. in Robotics and Automation, Mechatronics, Electronics and Communication Engineering, Electrical and Electronics Engineering, Electronics and Instrumentation Engineering, Information Technology or Computer Science and Engineering with strong programming skills (Python/C++), knowledge of embedded systems, and experience in robotics hardware/software integration.</p> <p><b>OR</b></p> <p><b>For PG degree:</b> M.E./M.Tech. In Robotics, Mechatronics, Control and Automation, Electronics and Communication Engineering, Embedded Systems and Technology, Control and Instrumentation Engineering, VLSI Design and Embedded Systems, Artificial Intelligence, Information Technology, Computer Science and Engineering or Industrial Engineering</p> <p><b>Desirable Skills:</b> Experience in ROS (Robot Operating System), sensor integration (LiDAR, cameras), and navigation algorithms. Knowledge of image processing and machine learning for object/area recognition. Familiarity with multi-robot coordination and battery management systems Prior hands-on experience with mobile robot platforms (e.g., TurtleBot, Jetson-based systems).</p>	Rs.25000/- (Consolidated)

## General Instructions

1. Candidates should submit the application as per the given format in Annexure-I, along with a copy of self-attested degree certificates and other relevant documents.
2. Only shortlisted candidates will be called for an interview based on the eligibility criteria.
3. The date and time for the interview will be informed to the candidates through email. Candidates should appear for the interview with their original certificates and other relevant documents.
4. The Assistantship is purely temporary and is subject to renewal of CMRG Sanction.
5. Assistantship/Fellowship will be paid as per the latest rules and guidelines of the CMRG.
6. The position is purely contractual and temporary in nature, and will cease automatically as soon as project is over (scheduled to end on 15.01.2028) / terminated.
7. No TA/DA will be provided to attend the interview.

## How to Apply

1. Interested candidates possessing qualifications, as stated above, may send their filled-in applications (as per Annexure-I) by post to the below mentioned address along with self-attested photocopies of educational qualifications, mark sheets, experience certificates (if applicable), and evidence of other academic credentials, on or before 20th September 2025 by 5.00 pm.
2. Kindly mention the project title " Sustainable Autonomous Multi-Robot Cleaning System to curtail Hospital Acquired Infection (CMRG2400477)" on the postal cover.

## Address for correspondence

Dr. K. Padmanabhan Panchu  
Principal Investigator (Centre for Robotics and Automation, MIT) &  
Associate Professor  
Department of Industrial Engineering  
College of Engineering Guindy  
Anna University, Chennai 600025  
Email: [panchu81@annauniv.edu](mailto:panchu81@annauniv.edu)  
Ph:8939934561



*10/9/25*  
Dr. K. PADMANABHAN PANCHU, M.E., Ph.D.  
Associate Professor  
Dept. of Industrial Engineering  
College of Engineering  
Guindy, Chennai - 600 025

*R. Dillibabu*  
Dr. R. DILLIBABU  
Professor and Head  
Dept. of Industrial Engineering  
College of Engineering Guindy  
Anna University, Chennai - 25

*10/09/25*  
Director  
Centre for Robotics and Automation (CRA)  
M.I.T. Campus, Anna University  
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Advt No.01/CMRG/CRA/Project Assistant/2025

Date: / /2025

Annexure – I

CMRG Proceedings. No.: CMRG /CRA/ 3005 / H3 / 2024 / 072, Date: 16.07.2025

RECRUITMENT OF PROJECT ASSISTANT

Application for the Temporary Post of “Project Assistant” for the CMRG 2024 - 25, Directorate of Technical Education DoTE, Tamil Nadu Sponsored research project titled “Sustainable Autonomous Multi-Robot Cleaning System to curtail Hospital Acquired Infection”, Project ID. CMRG2400477 in the Department of Industrial Engineering, College of Engineering Guindy, Anna University, Chennai, Tamil Nadu – 600025.

**APPLICATION FORM**

(To be filled by office)

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

**1. Personal Details:**

Full Name (In Block Letters)				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	
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2. Educational Background (From Matriculation to highest qualification; Attach Self-attached copies of the Qualifying Degree Certificates and Mark sheets)

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

3. Qualifying Examination (GATE/CSIR/UGC/NET/Others) [Attach Self- attested copies of Certificates]

Sl. No.	Qualifying Examination	Branch	Year	Valid up to	Percentile	All India Rank	Any other informati on

4. Professional Experience [Attach Self-attested copies of Certificates]

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

5. Research Publications (if any):

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

7. 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. 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:

Signature of the Applicant with Date

*R. Dillibabu*  
11/9/25

**Dr. R. DILLIBABU**

Professor and Head  
Dept. of Industrial Engineering  
College of Engineering Guindy  
Anna University, Chennai

*H. Balraj*  
10/09/25

**Director**

**Centre for Robotics and Automation (CRA)**  
**M.I.T. Campus, Anna University**  
**Chromepet, Chennai - 600 044**



*Dr. K. Padmanabhan Panchu*  
10/9/25

**Dr. K. PADMANABHAN PANCHU, M.E., Ph.D.**  
Associate Professor  
Dept. of Industrial Engineering  
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