



Department of Industrial Engineering
College of Engineering Guindy
Anna University, Chennai 600025



22/05/2026

CALL FOR APPLICATIONS – ENGAGEMENT OF PROJECT ASSISTANT – 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>Candidates with UG (or) PG degrees can apply.</p> <p>For UG degree 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>OR</p> <p>For PG degree: 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>Desirable Skills: 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 10th June 2026 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
Ph: 8939934561


Principle Investigator

Lt. Dr. K. PADMANABHAN PANCHU
Associate NCC Officer, NCC/14110351
Platoon Commander
EME Platoon, NCC ARMY, I (TN) CTC
CEG, Anna University, Chennai-600 025


PROFESSOR & HEAD

Department of Industrial Engineering
Anna University, Chennai

Dr. R. DILLIBABU, M.E., Ph.D
Professor and Head
Dept. of Industrial Engineering
College of Engineering Guindy
Anna University, Chennai - 25

2 of 2


Director

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

Director

Centre for Sponsored Research and Consultancy
Anna University, Chennai


DIRECTOR,
CSRC
ANNA UNIVERSITY,
CHENNAI - 600 025.

Annexure – I

CMRG Proceedings. No.: CMRG / 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 | |
|--------------------|--|------------------------------------|--|

(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 | | | |

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 |
|---------|--------|------------------|-------------------|--------------------|----------------|--------------|
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| | | | | | | |
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| | | | | | | |

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 information |
|---------|------------------------|--------|------|-------------|------------|----------------|-----------------------|
| | | | | | | | |
| | | | | | | | |

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