



Engg College

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/ Polytechnic

# The Institution of Engineers (India)

(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935)

8 GOKHALE ROAD, KOLKATA – 700 020

## PROFORMA OF REPORT FROM STUDENTS' CHAPTER

(1 April 2025 - 31 March 2026)

**Name of Engineering/ Polytechnic college :** Ramco Institute of Technology**Branch of Engineering (for Engineering College only):** Mechanical Engineering**Chapter Code:** 626117/RIT/MC**Date of Last Enrolment of Students in Students' Chapter of IEI:** 10.02.2026**Name of Adviser with contact no and e-mail:** Mr. S. Valai Ganesh, Assistant Professor (Senior Grade), 9043489697, valai.ganesh@ritrjpm.ac.in

Please fill in the format given below. Extra sheets of paper indicating the details of various events be attached with the proforma. All technical activities and events conducted by the Chapter must be accompanied with the photographs taken on the event. Activity reports not complete or not supported by photographs shall not be considered for Award. Please provide the details of each activity (in M S Word) in a separate sheet, the prescribed proforma is provided herewith

**1. Date of Election : 08.08.2025****2. Date of AGM :09.08.2025**

Sl No	Technical Activity	No of activities per Quarter (Qtr)				Details with photograph in Page No (range) (From __ To __)
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	
3.	Committee Meeting/s	✓	✓✓			
4.	Lecture	✓				
	Paper presentation		✓			
5.	Seminar	✓				
	Workshop	✓				
	Conference					
6.	Technical/Project Demonstration	✓			✓	
	Model competition					
	Poster Competition	✓	✓			
7.	Group Discussion			✓		
	Technical Quiz					
	Aptitude Test		✓			
8.	Technical Visit					
9.	Film show		✓			
	Display of Technical Information		✓			
10.	Short term course (Course duration minimum 3 days)					
11.	Any other technical activity					

**Number of photographs attached.**

First Quarter \_\_\_\_\_

Second Quarter \_\_\_\_\_

Third Quarter \_\_\_\_\_

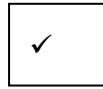
Fourth Quarter \_\_\_\_\_

Signature of the Faculty Advisor

with date affixed with seal

Signature of the Principal

with date affixed with seal



(Lecture/Paper presentation/Seminar/Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

**Title /Theme: Technical/Project Demonstration- Cobots  
(Offline Event)**

**Date :** 09.01.2026-10.01.2026 **Duration:** 02 days (09.30am to 04.30pm)  
**No of Students Participated:** 03 Students

**Photographs with caption:**  
(Activity reports not supported by photographs shall not be considered for award )

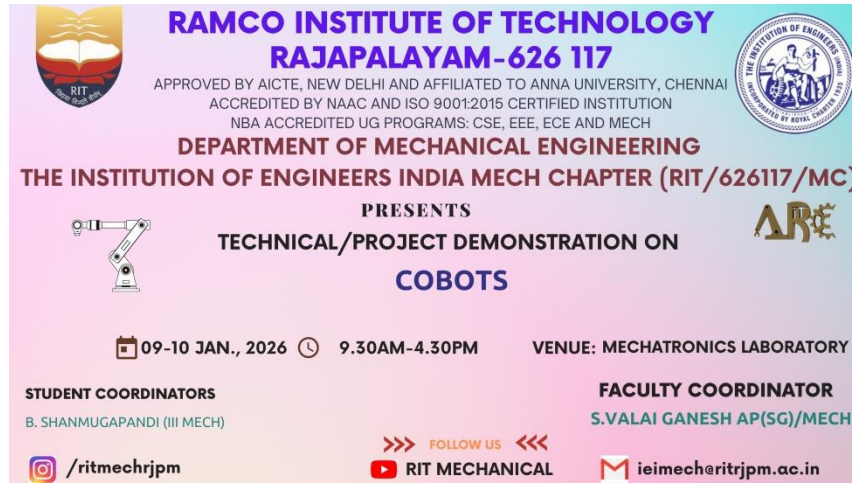
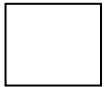


Fig. 1 Poster



Fig. 2 Glimpses



**Details:**

**Chief Guest/ Guest of Honor: Mr. Manimaran, Programming Engineer, Autobots Inc., Chennai**

**Speakers: Nil**

**Report**

*(maximum 250 words)*

The Department of Mechanical Engineering, in association with the The Institution of Engineers (India) and the Automation and Robotics Club, successfully organized a two-day training program on “Cobots” on 09–10 January 2026. The program was designed to provide students with practical exposure to collaborative robotics and its growing applications in modern industrial automation.

A total of eight enthusiastic students actively participated in the training program. The sessions were handled by Mr. Manimaran, Programming Engineer at Autobots Inc., Chennai, who served as the resource person. He delivered comprehensive sessions covering the fundamentals of collaborative robots (cobots), their architecture, safety features, programming techniques, and real-time industrial applications. The hands-on training enabled students to understand human-robot collaboration, basic programming interfaces, motion configuration, and operational safety standards followed in industrial environments.

The program emphasized the advantages of cobots over conventional industrial robots, particularly in terms of flexibility, ease of deployment, cost-effectiveness, and safe interaction with human operators. Through demonstrations and practical exercises, students gained insights into how cobots are transforming small- and medium-scale industries by enhancing productivity and precision.

Mr. S. Valai Ganesh, AP(SG)/Mech and Faculty Adviser – IE(I)/Mechanical, coordinated the event and ensured its smooth execution. The training program provided valuable technical exposure and strengthened students’ knowledge in automation and robotics, thereby aligning with current industry demands and preparing them for future career opportunities in advanced manufacturing and intelligent automation systems.

**Sample Certificate**



MR. S. VALAI GANESH  
AP(SG)/MECH/RIT

**Faculty Advisor**  
IE(I)- MECH Student Chapter  
(626117/RIT/MC)

Ramco Institute of Technology  
RIT/626117/MC

Signature of the Faculty Advisor

with date affixed with seal