

(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: Paper Presentation  
(Offline Event)**

**Date :** 09.09.2024

**Duration:** 01 day (02.30 PM to 04.30 PM)

**No of Students Participated:** IEI Members

**Photographs with caption:**

*(Activity reports not supported by photographs shall not be considered for award )*

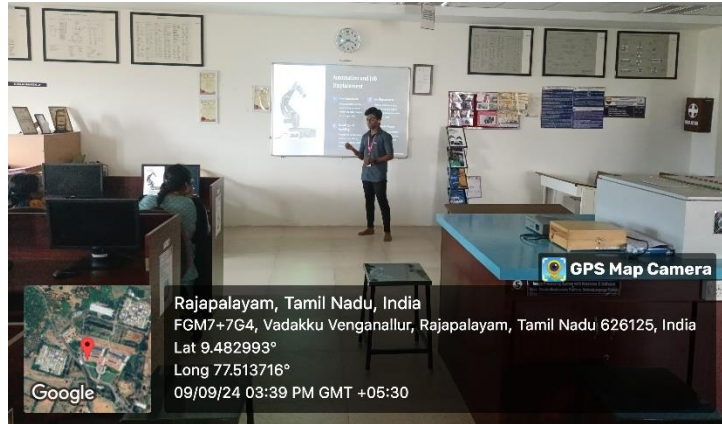


Fig. 1 Glimpses

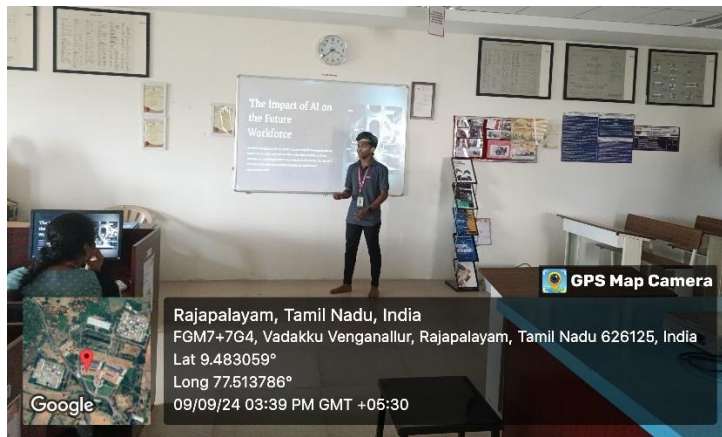


Fig. 2 Glimpses

**Details:**

**Chief Guest/ Guest of Honor: Nil**  
**Designation: Nil**

**Speakers: Nil**

**Report**

*(maximum 250 words)*

The Department of Mechanical Engineering, in association with the Institution of Engineers (India) [IE(I)] Mechanical Chapter, organized a "Paper Presentation" event on September 9, 2024. The event provided a platform for students to explore and present research on emerging trends in engineering, fostering a culture of innovation and academic excellence. A total of 14 students participated, showcasing their knowledge and creativity through well-researched presentations.

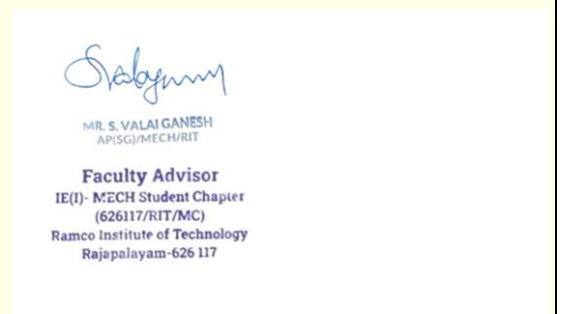
The topics covered were diverse, reflecting the current advancements in technology and their relevance to mechanical engineering. Students presented on topics such as:

1. The impact of Artificial Intelligence (AI) on the future workforce
2. Mechatronics: Integrating mechanical systems with electronics
3. 5G and future communication technologies
4. Advancements in 3D printing for mechanical components
5. Space exploration and the future of humanity
6. Automation and robotics in manufacturing
7. Sustainable Development Goals (SDGs)

These subjects encouraged participants to delve into cutting-edge technologies and explore their potential impact on industries and society.

Mr. S. Valai Ganesh, Assistant Professor (Senior Grade) from the Mechanical Engineering Department, acted as the faculty coordinator for the event. His guidance ensured the smooth conduct of the program and provided valuable feedback to the participants. Student coordinators, Ms. T. Thanu Shree and Mr. P. Surya Prakash, both second-year Mechanical Engineering students, played key roles in organizing the event and facilitating the presentations.

Overall, the "Paper Presentation" event was a great success, promoting academic growth, collaboration, and the exploration of future possibilities in mechanical engineering.

**Sample Certificate**

Signature of the Faculty Advisor  
with date affixed with seal