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MVJ COLLEGE OF ENGINEERING
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GUEST LECTURE ON ' ADVANCEMENTS IN EMBEDDED SYSTEMS'

The Department of Electrical and Electronics Engineering organized a guest lecture on 'Advancements in embedded systems, on 16th October 2024. Students from the third, fifth and seventh semesters along with faculty members from the Department of Electrical and Electronics Engineering participated in the program.

The event started at 09.30 a. m with welcome speech and guest introduction. A total of 71 students from the Department of Electrical and Electronics Engineering along with the faculty members participated in the event. Mr. Sachin Shinde, Senior Software Engineer (Automotive Safety), Bosch(BGSW), Bangalore was the chief guest for the event.

Welcome speech and Introduction of Chief Guest-Mr. Sachin Shinde

Presenting a bouquet to the guest speaker as a token of our gratitude

The session included an introduction on the role of embedded systems within the business world. Some of the topics were exploring how the fusion of the Internet of Things (IoT) with embedded systems has widened the scope of connectivity and functionality. Analyzing the impact of interconnected embedded devices on various industries, homes, and smart cities. Analyzing the impact of interconnected embedded devices on various industries, homes, and smart cities. Examining the infusion of machine learning and artificial intelligence into embedded systems. Discussing how AI-driven embedded systems have enabled real-time data processing, predictive analysis, and autonomous decision-making capabilities. The session concluded with a brief discussion on the career opportunities in embedded systems followed by question and answer session.

Mr. Sachin Shinde interacting with the participants

Outcome of the Event:

- Basic concepts of embedded Systems.
- Emerging trends in embedded systems such as wireless technology, System on chip solutions, automation etc.
- Career opportunities in embedded systems.