

Report on Guest Lecture on “Emerging Technologies in Electric Vehicles and Fast charging”

The Department of Electrical and Electronics Engineering organized an “Emerging Technologies in Electric Vehicles and Fast charging” The session was organized on 8th June 2024, at Seminar Hall 4. The event was from 9.30 am to 12.00 pm and the students of 4th and 6th semester (**Total of 58 Students**) and the faculty of EEE department attended the event. The Event was presided by Dr. Shrinivas L Gombi, Dean Academics, MVJCE and Dr. Shima Ramesh, HoD/EEE.



Guest Lecture on “Emerging Technologies in Electric Vehicles and Fast charging” was arranged by EEE Department, MVJCE on 8th June 2024 at Seminar Hall 4.

The session was handled by Dr. Sanjeev K Nayak, EDU manager, Alstom, Bangalore.

The event started at 9.30 am with welcome speech and guest introduction. Then the stage was handed over to Dr. Sanjeev K Nayak, EDU manager, Alstom, Bangalore. Dr. Sanjeev K Nayak started with the introduction of Electric Vehicles, what is the difference between Diesel Vehicles and Electric Vehicles.



Dr. Sanjeev K Nayak delivering the Lecture.



. Student participation

Continuing the different drive trains of Electric Vehicles and stability of Electric vehicles and Charging and Battery Management Systems. The recent trends in Electric Vehicles and SoC and Hybrid vehicle technology.

OUTCOME OF THE GUEST LECTURE:

At the end of this guest lecture students will be able to understand basics of Electric Vehicles, Chassis Design, Different Drive trains, Battery Management Systems, SoC etc...