

MESA, 'Mechanical Engineering Students Association' organized Guest Lecture on “Electrical Vehicles” by Mr.Anand Thakar from CAD CAM Guru Pune on 15th of JAN, 2020 at Mechanical Seminar hall.

Mr.Anand Thakar was the Chief speaker of this Guest Lecture.

He elaborated so many information related to Electric Vehicles. These are the following benefits of Electric Vehicles.

- 1) Fueling with electricity offers some advantages not available in conventional internal combustion engine vehicles. Because electric motors react quickly, EVs are very responsive and have very good torque. EVs are often more digitally connected than conventional vehicles, with many EV charging stations providing the option to control charging from a smartphone app.
- 2) Just like a smartphone, you can plug in your EV when you get home and have it ready for you to use the next morning. Since the electric grid is available almost anywhere, there are a variety of options for charging: at home, at work or on the road. By charging often, you may never need to go to a gas station again!
- 3) EVs can also reduce the emissions that contribute to climate change and smog, improving public health and reducing ecological damage. Charging your EV on renewable energy such as solar or wind minimizes these emissions even more. See the difference in emissions between a conventional vehicle and an EV using the calculator on the right. Learn more about how EVs reduce pollution and their lifecycle emissions.



Mr.Anand Thakar addressing the students



Showing Animation of working of battery



Students are listening the speech