



“Guest/Expert Lecture on Electric Vehicle STM 32”

Academic Year: 2021-22

Name of the Event : Electric Vehicle STM 32

Date & Time of the Event: 22/04/2022 & 10:50AM - 12:50PM

Name of the Speaker: Mr. Nikhil Dongardive

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Designation: Head & Faculty Teknomindz Institute of Advance Technology - Pune

Name of the Company / Institution with Address: Teknomindz Institute of Advance

Technology - Pune

Targeted Audience: SE E&TC, TE E&TC, BE E&TC

Venue: Online

Event Coordinator: Mr. Pankaj Dhakate

Number of Participants: 36

Activity Description in Nutshell:

Electric Vehicle is an exciting domain and has better career opportunities in the coming days. The main motto of the webinar is to get core knowledge used in EVs. Mr. Nikhil sir explain the basics of electric and hybrid electric vehicles, their architecture, technologies, and fundamentals. Explain plug-in hybrid electric vehicle architecture, design and component sizing, and the power electronics devices used in hybrid electric vehicles. Analyze various electric drives suitable for hybrid electric vehicles.

Event Photos:

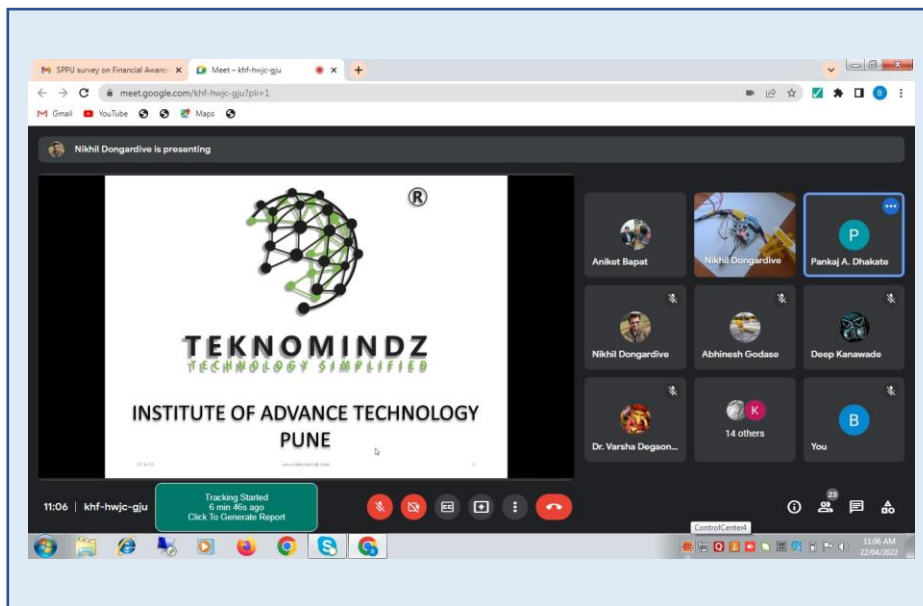


Figure 1 : Mr. Anikate sir discuss about Institute domain.

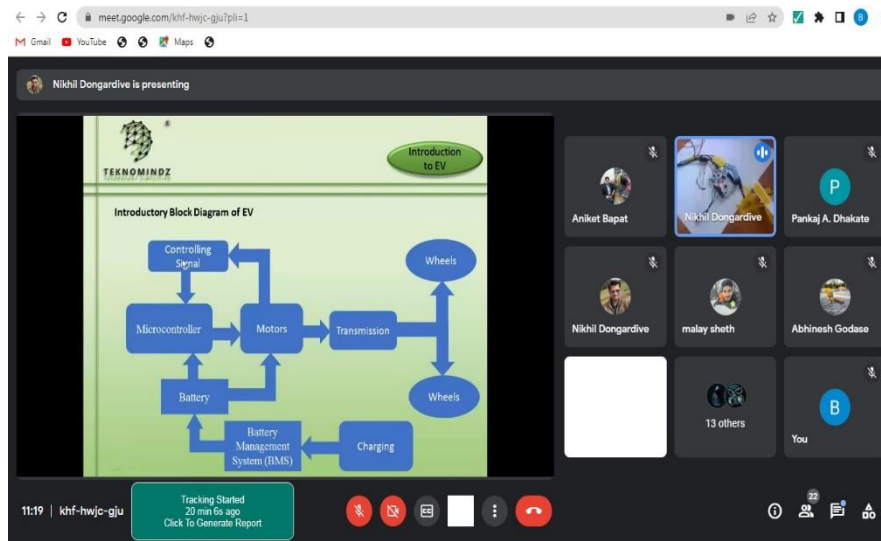


Figure 2 : Mr. Nikhil Dongardive sir explaining the Block diagram for Electric Vehicle

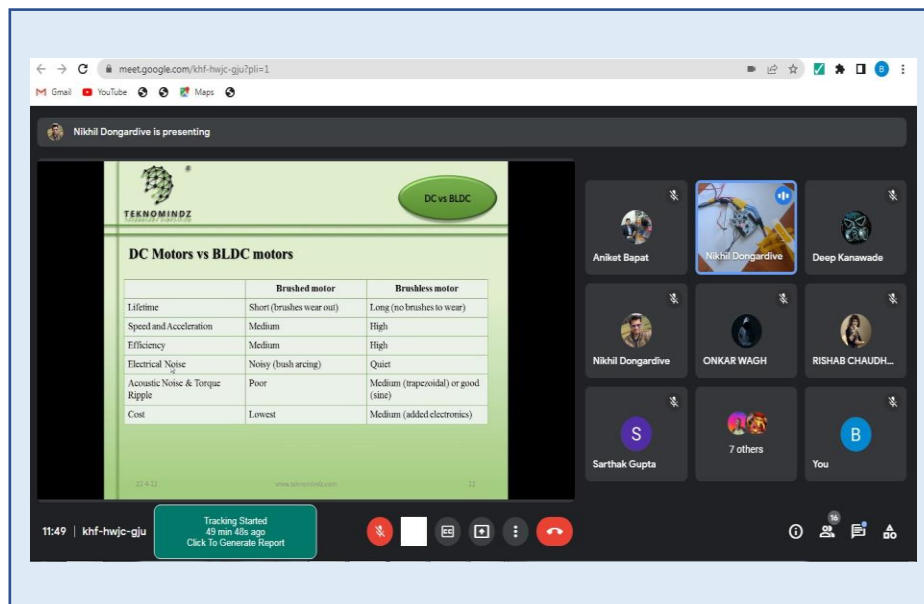


Figure 3 : Mr. Nikhil Dongardive sir discussing various battery technologies uses in EVs.