

S D M College of Engineering and Technology Dharwad
Department of Electrical and Electronics Engineering

Report of Interactive session on

“Electric Vehicles-Performance and Applications” on 5-11-2016

Shri **RAMESH NAYAK**, Deputy General Manager of Kirloskar Electric Company, Gokul road Hubli interacted with the FIFTH semester students of EEE department on 5-11-2016 on “Electric Vehicles-Performance and Applications”.

- He explained about the reasons for going electric vehicles-limited resources, pollution, market leaders.
- He stressed about the advantages like-less noise, more mileage, etc. The challenges of high initial investment, limit on maximum distance of 100-150km, more charging hours, and batteries.
- Presently the batteries and controllers are imported from other countries.
- Special type of motors, less voltage more current, and standardization of motors are the challenges for Engineers he added.

