

K.S.Rangasamy College of Technology, Tiruchengode.

Department of Electrical and Electronics Engineering

50 EE 702- e-Vehicles

GROUP DISCUSSION

Year/Semester: IV/VII

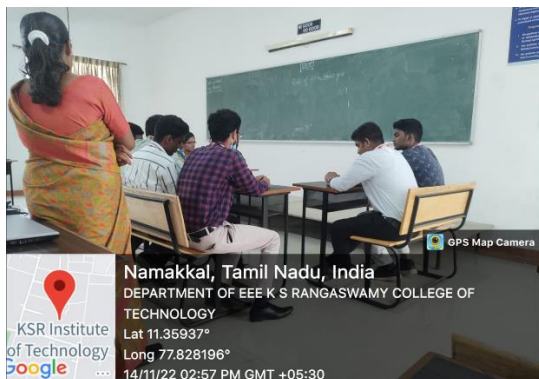
Class: B.E. EEE

Topic: Role of EV in smart grid

Date: 14.11.2022

Points discussed:

- To what extent is e-mobility being used today?
- Development of electric vehicles to the present day
- What is smart grid?
- Vehicle to grid
- Charging of PHEV



Course Instructor

Dr. G. Vijaya gowri / Professor / EEE

K.S.Rangasamy College of Technology, Tiruchengode.

Department of Electrical and Electronics Engineering

50 EE 702- e-Vehicles

GROUP DISCUSSION

Year/Semester: IV/VII

Class: B.E. EEE

Topic: Benefits and challenges of electric vehicles

Date: 22.08.2022

Points discussed:

- Comparison of conventional vehicles and electric vehicles
- Advantages of using EV
- Drawbacks of electric vehicle
- Promoting electric vehicle



Course Instructor

Dr. G. Vijaya gowri / Professor / EEE