

EVENT TYPE: TECHNOLOGY KNOWLEDGE GATHERING

COMPANY NAME: EVNEXUS PRIVATE LIMITED

IE(INDIA) MGR STUDENT CHAPTER HEAD: Dr.F.ANTONY

IEI Event Report



IEI Event Report



IEI Event Report



The Institution of Engineers (India)
(Established 1920, Incorporated by Royal Charter 1935)



Dr.M.G.R.
Educational and Research Institute
(DEEMED TO BE UNIVERSITY)
(An ISO Certified Institution)
University with Graded Autonomy Status
Maduravoyal , Chennai - 600 095



IEI Event Report

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
DEEMED TO BE UNIVERSITY
University with Graded Autonomy Status
(An ISO 21001 : 2018 Certified Institution)

EVNEXUS
E-CAR E-MOTORCYCLE CHARGING STATION BATTERY SWAPPING

CHARGING STATION

The Institution of Engineers (India)
MGR IEI STUDENT CHAPTER
Industrial Visit
EVNEXUS
PRIVATE LIMITED

Date : 23.02.2023 No.131/1 B, Second Floor, Rajarajan Nagar, J.R.R Tower
Time : 11:00 a.m Mustafa Street, Vanagaram Mettukuppam,
Chennai, Tamil Nadu, 600095



Dr.M.G.R.
Educational and Research Institute
(DEEMED TO BE UNIVERSITY)
(An ISO Certified Institution)
University with Graded Autonomy Status
Maduravoyal , Chennai - 600 095



EVENT COORDINATOR Mr. T. Jenish

TARGET AUDIENCE : ACTIVE MEMBERS OF IEI MGR STUDENT CHAPTERS

EVENT DESCRIPTION:

The Main Purpose of this visit was to gain hands-on experience about Innermost View of E-VEHICLE and how the connections are used to make its power system. The Students were split into two groups. Each Batch was allotted to a different Vehicle which is Bike type E-VEHICLE and another is Scooty Type E-VEHICLE. The Different Branches/Department student were participated for this IV by the criteria of Active Members.

The Various Bunch of Doubts from IEI MGR Students and also JR EPA Staffs have cleared their doubts by clarifying it from Industry Peoples/Incharge

Short Glance about E-Vehicle:

The E-Vehicle has two types which are Registered and Non Registered.

FIELD OF CATEGORY	NON REGISTERED E –VEHICLE	REGISTERED E-VEHICLE
BATTERY CAPACITY(in Watts)	3000	3000
SPEED	50	80-95
WEIGHT CAPACITY	200kg	200kg
BATTERY LIFE	5 year and more than it	5 year and more than it
COST	85k	1Lakhs 20K
TIME FOR CHARGING	3-4Hrs	4Hrs
KM COVERED FOR EACH CHARGE	130km	80km
MATERIAL USED	Fiber	Fiber

EVNEXUS PRIVATE LIMITED show room are ECR Kottivakkam, Iyambakkam, Maduravoyal, Perungalathur, Vanduloor , Acharapakkam. Other spare parts and electronics are imported from china and japan.

Special mention and thanks to the Organizing this Event By IEI MGR STUDENT CHAPTER HEAD Dr.F.Antony Xavier Bronson and also for Event Coordinator Mr. T. Jenish