

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

REPORT ON TWO DAY WORKSHOP ON ELECTRIC VEHICLE (2W)

Event type: Two day Workshop-hands on Practice.

Date/Duration: 14-10-2022 & 17-10-2019/ 2 Days.

Resource persons: Sri N. Venkata Reddy, Founder & CEO

Vihaan Electrix trainer's team

Name of the coordinators: Mr.M.Sri Suresh (Assistant Professor), ECE Dept.

Mrs. Taj (Assistant Professor), Mech. Engg. Dept.

Target audience: IV/IV B.Tech Students.

Total Number of participants: 80

Objective of the event:

- Well-formulated workshop that includes academic lectures on dynamics, design analyses, fabrication, and testing.
- Complete hands-on training in the ATV, Go-Kart and Formula prototype vehicles.
- Evolve engineering student's expertise in scientific understanding, technical competence, and diligent attention to detail, using workshops.

Outcome of the event: At the end of the workshop students will able to

- Estimate capacity requirements of the system.
- Do calculations for design the vehicle.
- Hands on experience in vehicle assembly.

Feed Back/Suggestions:

- 1. The resources person has provide vital information regarding design requirements of electric vehicles (2W).
- 2. It is suggested to the coordinators that conduct this type of program with limited number of registrations.
- 3. Conduct similar type of programs to better understanding of design assembling of electric and compact vehicles.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Day 1



Prayer song by: II/IV B.Tech, ECE Students Gayatri Vidya Parishad College for Degree & PG Courses(A).

Day 1



Lightening Lamp by: Dr.S.Krishna Veni Professor, Head of the Department, Dept. of ECE Day 1



Addressed by:
Sri. Kameswara rao garu
Joint Secretary,
Gayatri Vidya Parishad College for Degree & PG Courses(A).

Day 1



Addressed by:
Dr.P.V.Vinay,
Professor,
Dean Academic Affairs,
Dept. of Mech. Engg.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Day 1



Addressed by: Sri. N.Venkata Reddy, Founder & CEO of Vihaan Electrix

Day 2



Hands on Practice:
Trainers team of Vihaan Electrix.
Topic Covered:
Assembling and De-assembling of vehicle parts.

Day 2



Hands on Practice to the participants:
Trainers team of Vihaan Electrix.
Topic Covered:
Assembling and De-assembling of vehicle parts

Day 2







Test drive by: Students All the students are participated in test drive of electric vehicle



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Day 2



Hands on Practice to the participants: Trainers team of Vihaan Electrix. Topic Covered:

Assembling and De-assembling of vehicle parts

Day 2



Feedback from students about workshop: P. Bhavana Shreya 5191421006 IV/IV B.Tech ECE Day 2



Hands on Practice to the participants: Trainers team of Vihaan Electrix. Topic Covered:

Assembling and De-assembling of vehicle parts

Day 2



valedictory function:

Certificate distribution to the students by Director Prof. B.V Ramana murty & HOD of ECE (Prof. S.Krishna veni), HOD of Mech. Engg. (Prof.K.G.Durga Prasad)