



## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### REPORT ON INDUSTRIAL VISIT TO TRI ELECTRIC PRIVATE LIMITED, GUMMIDIPOONDI ON 22/09/2022

The Department of Electrical and Electronics Engineering, Aarupadai Veedu Institute of Technology organized a one day Industrial visit to **Tri Electric Private Limited**, Gummidipoondi on 22/09/2022. A team of III & IV year Students of EEE & Mechatronics (40 no's) along with 8 Faculty members and two lab assistants took part in the Industrial visit. We started from AVIT and reached **Tri Electric Private Limited** at around 11.00am by our college bus.

**Tri Electric Private Limited** is situated about 30Kms from Chennai on Northern side. Tri Electric Private Limited located at Gummidipoondi (30Kms from Chennai) is having a manufacturing facility of 20,000sq ft with a provision for expansion. Tri Electric manufactures a wide range of Electric Vehicles including Golf Carts, Sightseeing Buses, People Movers and other Commercial/Utility vehicles. Mr. Easwar A V , Assistant Engineer of Tri Electric Private Limited, welcomed and took us to overall company and explained us about the battery used in EV .He also explained about the six seater robust battery operated vehicle for in-campus and off-road applications. He explained in detail about 8 seater battery operated vehicle for in-campus application and movement of passenger and cargo. It was very useful for the students and strengthened their knowledge about the Electric Vehicle. The assembling of EV is being explored by the interactive and informative Industrial Visit.



