



DEPARTMENT OF ECE

Report on Industrial Visit to Efftronics

Department of ECE organized an “Industrial Visit to efftronics, Mangalagiri” on 17-09-2022 for IV ECE - A students. Total of 47 students along with 2 staffs attended the visit. Efftronics is a technology leader in Data Acquisition Systems, Data Dissemination Systems, Multilingual Graphics and Engineering solutions.

The Efftronics Systems members are received us at the entrance and gave a brief introduction about the process of manufacturing of LED Display boards, Scrolling Displays, DATA Logger in Railways and their working in detail.

Visited Sections in the Company:

- Prototype Testing of DATA LOGGER FOR INDIAN RAILWAY.
- Battery monitoring Device means if any one of the cell is open it finds particular cell very easy.
- Weather station monitoring to find out different atmospheric parameters like temperature, humidity, rainfall...etc.
- 3D printing machine: To make a proto type of any object designed from the computer.
- LED Testing & Designing Section: in this section they are explained various types of LED's and their wave lengths, and high bright LED's...Etc.
- PCB Designing: They are clearly explained about Types of PCB's
 - Single side
 - Double side PCB
 - Multi layer



Group Photo @ Efftronics