

Department of Electronics & Communication Engineering

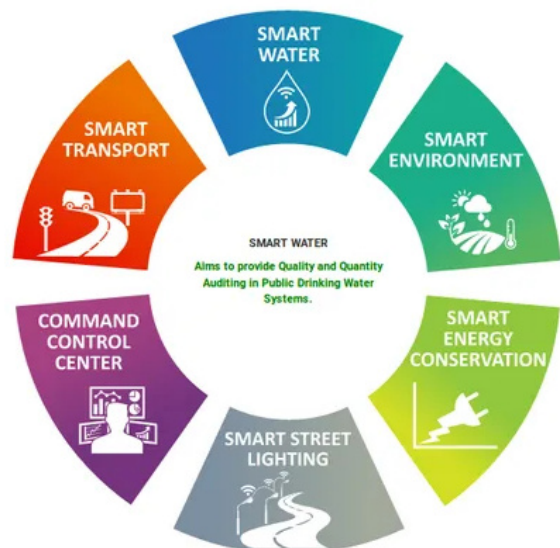
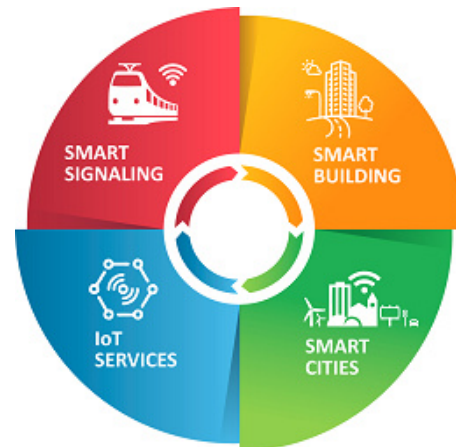
Report on Industrial Visit to Efftronics

Department of ECE organized an “Industrial Visit to efftronics, Mangalagiri” on 21-04-2023 for III ECE - C students. Total of 50 students along with 2 staffs attended the visit. The Industry people given seminar about their company Efftronics and their present ongoing projects smart signaling, smart cities,3d printing and discussed about IoT. After that we went into the Industry, they shown their projects and given demonstration about all their projects.

Efftronics Providing Smart & Innovative Solutions for Smart Cities, Buildings, Signaling & IoT Services by Automation and Digitization for Vibrant Lives.

The Vision of Efftronics is to develop products and solutions which provide truthful information that can optimize and improve the business process. The customer can take knowledgeable decisions towards enhancing wealth. They can explain advanced smart solution which gives the proactive information and alerts about air quality.

Air Quality Monitoring System especially helpful for the families having young children, and elders who need better air quality. Remote diagnostic and predictive maintenance system allow us to monitor live status of assets remotely and helps in finding and fixing the upcoming faults, and also explain about sensor network system involves monitoring of natural resources to understand their availability, state and quality of efficient usage and preservation of future generation. Finally they also explained about PCB and showing how the components are mounted on double side by using different machines.



Building Smart Solutions for Smart Cities



Group Photo @ Efftronics

Impact Analysis:

- The Students will be able to provide information for the optimization and improvement in the business process.
- They could provide smart solutions which gives proactive information and alerts about air quality.
- They could present sensor network system involved in monitoring of natural resources.
- Students gained knowledge about the manufacturing of PCB boards.

HOD