



DEPARTMENT OF ECE

Report on Industrial Visit to EFFTRONICS

Department of ECE organized an “Industrial Visit to efftronics, Mangalagiri” on 30-04-2022 for III ECE - B students. Total of 44 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 vision of efftronics is to provide insight for enhancing wealth and to develop Products & Solutions to the Customers which provide truthful information that can optimize & improve the Business Process. The Customers can take knowledgeable decisions towards Enhancing Wealth.

The Mission of efftronics is to provide freedom of creativity/innovation in exploiting the potential of Futuristic Technology.



Explaining about efftronics

Efftronics Systems Pvt. Ltd. is a CMMI Dev Level 3 Ver 2.0 appraised Company. It is an end-to-end IoT solution provider catering to Railways, Smart Cities, Smart Buildings, and Industrial segments. With the focus on continuous value identification, creation, and delivery, Efftronics indigenously developed 50+ innovation solutions in the last three decades. Solutions include Largest IoT network connecting 6 million+ signaling assets of Indian Railways spreading across 9000+ locations improving system availability through predictive maintenance, increasing safety by eliminating accidents, optimizing train operations, etc. Smart drinking water distribution system for cities ensuring 135 LPCD for every household, reducing unaccounted-for water (UFW) by



Explaining about 3D Printing

20%, ensuring timely and equitable distribution of water supply. AI-based Adaptive traffic management system for cities reducing travel times.

CEO and Founder of efftronics is Rama Krishna Dasari 35+ years experience in the railway signaling sector. Architect of Efftronics railway network which one of India's largest IoT network built for Indian railways with more than 6 million things connected across 9,000 locations Rama Krishna Dasari started Efftronics in 1985 at the tender age of 27. Today, it is Efftronics Systems Pvt.

The services provided by efftronics are

- 1.IoT Services
- 2.Customer Services
- 3.Product Development Services

The solutions produced by efftronics company are

- Smart signalling
- Smart building
- Smart city solutions
- IOT solutions

In Efftronics systems We believe that the most valuable resource we possess is our people. Efftronics is not just a gathering of highly skilled individuals, but a team. It is built not only on someone's exceptional skills, but rather on collaboration and teamwork. Throughout years of growth, owing to investments into training, scrupulous selection procedures, competitive benefits and appealing career possibilities, we managed to assemble a mosaic of motivated, loyal and highly skilled professionals.



Group Photo Infront of Efftronics Premises

Over the years we have managed to build a solid team comprising of more than 100 Engineers in Software Development, more than 250 in Customer Support, 115 in Production, and more than 75 in administration , that come from various backgrounds and expand the creative potential of the company. The expertise that they posses embrace a wide range of custom programming skills involving the latest and most effective development technologies. This to a great extent defines the quality and reliability of our products and services that we develop.