

Industrial Visit to El measure India private limited

Industrial visit was organised by ECE department to El measure India Private Limited on 22nd march 2019 for second year students. This organization was established in the year 2004, at Bengaluru, Karnataka, India, and it is one of the Manufacturer and Exporter of a wide range of Energy Management Systems like Power Monitoring Systems, Multifunction Meter, Prepaid Energy Meter, Power Control Products, Load Manager Multi function Meters , Energy Management System, Digital Panel Meter . This organization is a pioneer in the field of Manufacturing, Exporting of Energy Management Systems and they provide centralized power monitoring, facility controlling. Thus they offer one of the most cost effective solutions to the organizations wherever installed. They have installed their products at different kinds of establishments including Hospitals, Hotels, Airports, Railways and other areas.

Around 55 students from ECE department participated in the industrial visit. We left the college around 9.00A.M and reached the destination by 11.00A.M. Students were guided by Ms. Preetha from Human Resource Department. Initially the students were divided in to two groups and one group was taken to the video conferencing hall and a video has been played about what is the process that is taken place in the company and about the various branches of the company. One more batch was taken to the manufacturing unit of the company and there they explained about the different processing steps for manufacturing the energy meters. The initial step was the programming with the help of a base software in a system and then mechanical Assembling of the components are done called as boxing. The next step was called soaking and the final step was calibration where with respect to a reference source the difference is found as error and it is offset through software. After calibration the final testing and packaging of the products are carried out. After the visit refreshments was arranged for the faculties and students. As an outcome of this visit the students got a knowledge about the different process that happens in a manufacturing part of energy meters and it was use full.

