

News & Events

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INDUSTRIAL VISIT TO ROBOTICS AUTOMATION

An industrial visit to mechatronics private limited located at maraimalainagar and mass robotics at urappakkam was organized for III rd year ECE department on Wednesday the 7th of March 2018. Students are accompanied by the faculty visited this company.

We reached mechatronics private limited around 10.30 AM mechatronics is a robotics automation company .The company had two working plans .one dedicated to the programming section and the other exclusively for assembling.

In programming section the programmable logic control is the main component used in the operating system. The different types of PLC used are OMRON, DELTA etc.they also explained about various types of sensors used like physical sensors, electromagnetic sensors etc.

In assembling section, we were shown various videos how a car is assembled and the fixing of clamp in diesel tanks. Various carrier advices were also given to the students interested in the automation field.

Around 12.30PM we reached mass robotics company. Here we saw the working of various robots .The robots present here were manufacture by leading companies like ABB and FANUC .The working of application specific robots like welding robots was demonstrated here along with the movement of joints of the robots. They also explained the working of PLC.We reached our college back by 2.00PM.This Industrial visit was a useful and interesting one as we were shown the main stream working of robots

