

Chettinad College of Engineering & Technology, Karur

Department of Artificial Intelligence and Data Science

News Report

Programme Name: Field Trip

Date: 15-11-2023 to 16-11-2023

Venue: YASKAWA and ASTRATEK PRECISION MANUFACTURER PVT.LTD. in Bangalore.

Number of Participants: 60

Description:

On November 15th and 16th, 2023, second-year students of Artificial Intelligence and Data Science went on a two-day field trip to YASKAWA and ASTRATEK PRECISION MANUFACTURER PVT.LTD. in Bangalore.

During the visit, the students gained hands-on experience observing the actions of both robots and cobots, guided by engineers. The engineers provided practical insights into Robot Axis and Assembly through PowerPoint presentations.

The trip included visits to two units, namely the Production Unit and the ROBOT Unit. In the Production Unit, students learned about how ECE, EEE, and Mechanical engineers work, particularly with sensors.

The application of algorithm-based Artificial Intelligence (AI) using IoT and Big Data in the ROBOT Unit was highlighted during the visit. This technological integration not only enhanced the students' understanding but also opened up placement opportunities for them in the future.

The field trip instilled a sense of pride in students, reinforcing their identity as engineering professionals and providing a good learning experience.

Photos:

