

# Chettinad College of Engineering & Technology, Karur

## Department of Electronics and Communication Engineering

### News Report

**Programme Name : Industrial Visit, Kerala**

**Faculty Incharge : M.Prabhakaran, AP/ECE**

**Date : 18.04.2025 & 19.04.2025**

**Venue : Kerala**

**Number of Participants: 105**

#### Description:

On the 18th and 19th of April 2025, students from the Electronics and Communication Engineering Department (I, II, III, and IV Years) participated in an industrial visit organized to enhance their practical understanding of industry operations. A total of 105 students, accompanied by 6 faculty members, visited three key locations: Traco Cable Company in Kochi, Marayoor Jaggery Production Unit in Marayoor, and Wonderla Amusement Park in Kochi.

On 19th April 2025, the students visited Traco Cable Company Limited, a Kerala government-owned public sector enterprise established in 1964 and headquartered in Kochi. The visit provided valuable exposure to various types of cables, their manufacturing processes, materials used, and applications in different industries. Students observed the sequential stages involved in cable production, gaining hands-on insights into electrical manufacturing practices.

On 18th April 2025, the group toured the Marayoor Jaggery Production Unit, renowned for producing traditional jaggery from sugarcane without the use of chemical additives. This jaggery, recognized with a Geographical Indication (GI) tag, is celebrated for its purity and distinct flavor. The visit offered students a unique perspective on organic food processing, traditional techniques, and rural entrepreneurship.

As a part of the visit, students also spent time at Wonderla Amusement Park, Kochi, where they explored a variety of water, dry, and thrill rides. This experience introduced them to the real-world application of hydraulic, pneumatic, and electronic control systems used in modern entertainment engineering.

The industrial visits to Traco Cable Company and Marayoor Jaggery Factory, combined with the recreational learning at Wonderla, proved to be highly educational. The students gained an in-depth understanding of both high-tech manufacturing and traditional food production. These diverse experiences helped bridge the gap between classroom learning and practical industry exposure, reinforcing the significance of experiential learning in engineering education.

## Event Photos:

