

# Chettinad College of Engineering & Technology, Karur

## Department of Electronics and Communication Engineering

### News Report

**Programme Name:** Value Added Course on “IoT Systems using CISCO Packet Tracer “

**Resource Person(s):**

1. Ms.R.S.Mathubala, AP/ECE
2. Ms.G.Rajeswari, AP/ECE (Former Embedded Developer)  
Vivekanandha College of Engineering for Women(Autonomous)

**Faculty Incharge :** Mrs.A.Karthikeyani, AP/ECE

Mrs. R.Nagarani Sobana AP/ECE

**Date:** 26.02.2024 to 28.02.2024

**Venue:** DSP & VLSI Laboratory

**Number of Participants:** 60

Description:

Our Department of Electronics and Communication Engineering successfully conducted a Three Day Value Added Course on “IoT Systems using CISCO Packet Tracer” for our II year ECE Students handled by Resource Persons Ms.G.Rajeswari, AP/ECE and Former Embedded Developer, Ms.R.S.Mathubala, AP/ECE from Vivekanandha College of Engineering for Women(Autonomous) and Internal Faculty Mrs.A.Karthikeyani, AP/ECE and Mrs.P.Nagarani Sobana, AP/ECE from 26.02.2024 to 28.02.2024. The course covered the foundation of networking and network devices, media, and protocols and IoT systems. The students had an hands-on experience on CISCO Packet Tracer Tool usage and observed data flowing through a network and basic device configuration to connect to networks using switch, router, implemented the Webpage using DNS and Web Server. At the end of the course, the students can able to demonstrate how IP addresses enable network communication, to create a simple LAN, IoT based Application simulations via Cisco Packet Tracer.

**Photos:**

