IEEE STEM OUTREACH PROGRAM
IOT BASED REAL TIME EXPERIMENTS

Name of Organizing Unit: Department of Information Technology associated with SB of Sri Sairam Engineering College IEEE Computer Society

Venue: Offline (Sri Sairam Vidyalaya)

Date of Event:06.04.2024

Topic: IEEE STEM OUTREACH PROGRAM - IOT Based Real-Time experiments.

Staff Coordinators: Dr.Soma Prathiba Chapter Advisor,Ms.Renuka Devi Assistant Professor

Target Audience: School Students

Attendance: 120

 Brief Description:

The Department of Information Technology, in collaboration with the IEEE Computer Society Student Branch Chapter of Sri Sairam Engineering College, successfully organized a "Hands-on Training Session on Internet of Things" on April 06, 2024, at Sri Sairam Vidyalaya, Madipakkam. The event spanned from 9:00 AM to 4:10 PM, divided into two sessions. In Session 1 (9:00 AM - 12:00 PM), participants were introduced to the world of IoT, exploring its concepts and applications. Session 2 (1:00 PM - 4:10 PM) delved deeper into IoT, offering hands-on experience and practical insights.A total of 36 students attended the first batch, and 45 students participated in the second batch, showcasing their active engagement. The training covered four diverse problem statements, each designed to challenge and enhance participants 'understanding of IoT concepts.Students provided positive feedback, describing the event as insightful and exciting. The hands-on approach enabled effective learning, and interactive sessions facilitated dynamic idea exchange. After a fruitful

session, a quiz was conducted and the top performing teams were rewarded with exciting prizes in both the sessions.
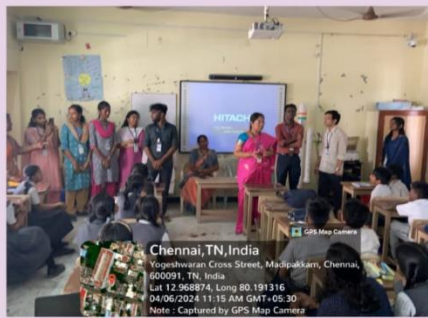
Reported by : Dr. Soma Prathiba, Chapter Advisor, SEC IEEE CS SBC