

## **Technical Workshop**

on

## **Getting Started with TINKERCAD**

### **Student Coordinators**

## (Student Members / Electromagnetic Compatibility Society )

- 1. Easwaramoorthy V (III ECE A)
  - 2. Sana Fathima S (III ECE A)
    - 3. Sujitha E (III ECE D)

### **Event Coordinator**

Sandhya J/AP/ECE/SEC

Member / Electromagnetic Compatibility Society

**Date:** 18th July 2024

Mode: Online



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Organized and Technically supported by







Ms.J Sandhya Co-ordinator Dr Thamil Selvi J Head of Department ECE Dr.J.Raja Principal Dr. Sai Prakash LeoMuthu Chairman & CEO Sairam Institutions

















#### About the event

The Tinkercad Simulation Workshop was successfully conducted on 18th July 2024, organized by the Electromagnetic Compatibility Society. The event aimed to provide participants with fundamental knowledge of using Tinkercad for simulating electronic circuits.

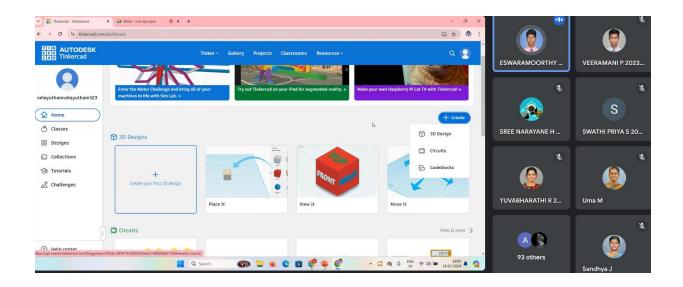
#### **Activities and Sessions**

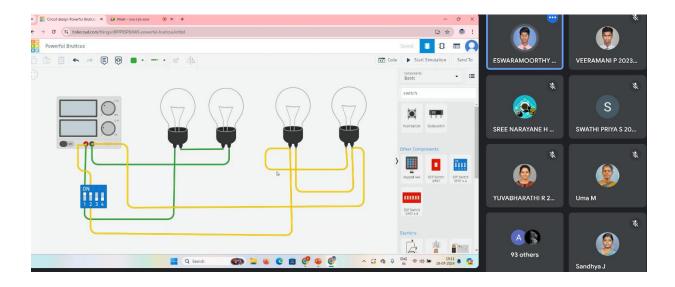
The workshop commenced with a warm welcome and an introductory session on the basics of Tinkercad simulation, including a presentation outlining the workshop's objectives. Participants were first guided through the creation and simulation of simple circuits using resistors and bulbs. This was followed by sessions on more complex circuits such as blinking LED circuits, relay circuits, and 7 segment BCD displays. The final technical session introduced Arduino circuit simulation, covering various projects and practical applications. The workshop concluded with a quiz to assess participants' understanding, followed by the distribution of feedback forms.

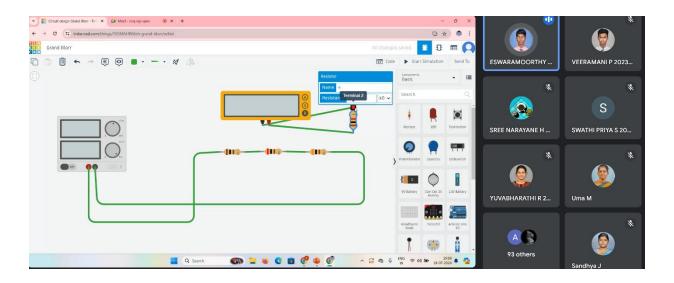
The workshop witnessed an enthusiastic response with nearly 180 students attending the event. Out of these, 160 students actively participated in the quiz, showcasing their engagement and interest in the topics covered.

The Tinkercad Simulation Workshop was a great success, providing valuable knowledge and hands-on experience to the participants. The event concluded with a positive note, and the feedback received highlighted the effectiveness and quality of the sessions. The workshop not only enhanced the participants' understanding of electronic circuit simulation but also encouraged further exploration and learning in this field.









# Department

227 responses

