



**CSMSS**  
**Chh. Shahu College of Engineering,**  
Kanchanwadi, Chhatrapati Sambhajanagar - 431011



## Electronics and Computer Engineering Department

*in association with*

**IEEE Students' Branch & IETE ISF**

*presents*

**One Week Hands-on Workshop on**

# INTERNET OF THINGS USING ARDUINO THROUGH TINKERCAD



## COURSE OUTLINE

- Learn Internet of Things (IoT) architecture and its real-life application
- Understand the fundamentals of Arduino and IoT development board
- Learn to code Arduino programming using TinkerCAD
- Interface Sensors and Actuators with Arduino Board
- Monitor Device Data using Cloud
- Develop mobile apps using MIT App Inventor
- Control and Monitor any device from anywhere in the world (using Internet)
- Able to build your own innovative projects using IoT

📅 **May 13 and 17, 2025 | 2pm to 5pm**

📍 **Smart class Room (B516)**

**Prof. G. N. Dhengle**  
Faculty Advisor, IETE ISF

**Dr. P. R. Wankhede**  
Resource Person  
Branch Councilor, IEEE SB

**Dr. D. L. Bhuyar**  
Vice Principal and HoD, ECE Dept.

**Dr. G. B. Dongre**  
Principal

Certificate of Participation will be awarded to all participants after successful completion of workshop and submission of assignments

**Register at:**  
<https://forms.gle/dNbe5b8MV5J6fggG7>

