



Sanjay Ghodawat University, Kolhapur

Established as a State Private University under Govt. of Maharashtra Act no. XL dated 3rd May 2017

Empowering Lives Globally !

Department of Computer Science & Engineering

Computer Society of India

Date: 10/02/2020

Report on Workshop on “Internet of Things”

Department of Computer Science & Engineering in association with Computer Society of India, SGU-Branch has organized an workshop on “Internet of Things” on 9th February 2020.

Resource Person: Mr. Atul Kathole, Mr. Kailash Tambe

No. of participants: 65 (SY, TY, TE)





Two days Workshop on “Internet of Thing using Arduino”

Objective:

- Learn the basics of IoT & its applications.
- Understand what an Arduino is and how it works
- Interfacing I/O devices with Arduino
- Working with LED Lights
- Working with Buzzer
- Traffic Signal Light Project.
- Obstacle detection using IR sensor and notify user using LED / Buzzer.
- Working with DHT sensors to detect humidity and temperature.
- Home Automation Project how the home appliance can be access through Mobile.
- Build your own innovative project with Arduino.