## **Department of Computer Science & Engineering**

### **Computer Society of India**

Date: 10/02/2020

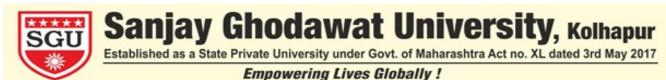
Report on Workshop on "Internet of Things"

**Department of Computer Science & Engineering** in association with **Computer Society of India**, **SGU**-Branch has organized an workshop on "Internet of Things" on 9<sup>th</sup> February 2020.

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

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





## **Department of Computer Science & Engineering**

# 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.