



**Sandip Foundation's
Sandip Institute of Engineering and Management, Nashik
Department of Computer Engineering
Academic Year 2018-19**

IOT Workshop Report

1. **Event Title:** Workshop on Internet of Things(IOT)
2. **Event Date:** 27th and 28th July and 2nd Aug to 4th Aug. 2018.
3. **Event Conduction Duration:** 7 hrs (10:00 a.m. to 5:00 p.m.)
4. **Event Venue:** Computer Network lab, Computer Department.
5. **Event Resource Person Details:**

**Dr. R.S. Tiwari, Director, Cognifront Pvt. Ltd., Nashik
Mr. Ganesh Gaikwad, Cognifront Pvt. Ltd., Nashik**

6. **Name of Event Coordinator :** Prof. A.R. Gaidhani
7. **Expected Audience:** Second year Computer Students.
8. **Number of Students:** 23.
9. **Event Objectives & Outcomes:**

Objectives:

This program aims at providing an opportunity for participants to enrich their knowledge and skill in developing various solutions for solving engineering problems in the society. This program serves as a platform for research scholars, faculty, engineers and students to interact on cutting edge technologies in IoT.

Outcomes: Name of Projects.

1. Safety and Panic Switch for Women
2. Smart Electricity Grid and eBill generation using Cloud
3. Adaptive Street Lighting System

4. MP3 Player and Public Announcement System
5. Patient Health Monitoring System using Body Area Network
6. Home Automation
7. Electronic Leveling Meter
8. Vehicle Accident Detection System
9. Tsunami Early Warning System
10. Earthquake Detection and Alarm System
11. Cold Chain Monitoring System
12. Range Finder

10. Photos:



