



Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electronics & Telecommunication Engineering

Date: 05/04/2018

Name of Event: Value Added Program on “Smart Embedded Devices”

Date of Event: 12/02/2018 to 28/03/2018 (20 Days)

Type of the Event: Value Added Program

Duration of Event: 20 Days/40 Hrs

Name of resource person: Prof. Ganesh Attarde

Name and Address of Company: SITRC, Dept of E&TC Engg.

Name of Event Coordinator: Prof Ganesh Attarde

Detail of Participant with Count: Students of E&TC Dept, Count: 21

Revenue Generated Details: 31500/-

Objectives:

The primary objective of the VAP is to give Hands-on training on Arduino, ESP8266 and Raspberry Pi Programming to First year to Third year students to enhance their embedded programming skills and to get knowledge of Internet of Things.

Outcomes:

- Develop understanding of the capabilities of Arduino Programming with interfacing with analog and digital devices.
- Learn Internet of things uses with introduction to IOT cloud such as Thingspeak.
- Learn techniques to utilize hardware interfaces available on Raspberry Pi
- How open platforms allow you to store your sensor data in the Cloud
- How to send data to the Internet and talk to the Cloud.
- How to update sensor readings on Twitter (Social Networking Sites).

About the Event: Value Added Program on "Smart Embedded Devices" organized by Dept of E&TC, SITRC, Nashik for First year to third year students.

Photos:





