



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

Date: 06/10/2015

Name of Event: Three Days Workshop on “**Basic of Arduino- Hands on Training**” on date 1st to 3rd October, 2015 for third Year E&TC Students.

Name of Resource Person:

Prof. Ganesh L. Attarde, Asst Prof, SITRC, Nashik

Prof. Vishal Jagtap, Asst Prof, SITRC, Nashik

Name and Address of Resource Person: Prof. Ganesh Attarde

Assistant Professor, E&TC Department, SITRC, Nashik

Objectives: Arduino is a tool for making computers that can sense and control more of the physical world than your desktop computer. It's an open-source physical computing platform based on a simple micro-controller board, and a development environment for writing software for the board. Arduino can be used to develop interactive objects, taking inputs from a variety of switches or sensors, and controlling a variety of lights, motors, and other physical outputs. Arduino projects can be stand-alone, or they can communicate with software running on your computer. To introduce this open source platform to our third year students we have taken this workshop.

Outcome: Student can learn this modern technology, so that they can withstand and contribute towards this open source environment. And have a Hands on interactive training sessions to motivate the student to use this technology in their project as well to design their hobby circuit ideas.

Photos:





