



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

Date: 05/04/2016

Name of Event: One day workshop on “**Introduction to Genuino/Arduino**” on date 2nd April, 2016 on the occasion of World Genuino/Arduino Day.

Name of Resource person: 1) Prof. Ganesh L. Attarde
Assistant Professor, E&TC Department, SITRC, Nashik
2) Prof Manjul Nikumbh
Assistant Professor, E&TC Department, SITRC, Nashik

Objectives: Genuino Day is a worldwide birthday celebration of Arduino and Genuino. It's a 24 hours-long event –organized directly by the community, or by the Arduino founders– where people interested in Arduino and Genuino get together, share their experiences, and learn more. Genuino 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 microcontroller board, and a development environment for writing software for the board.

Outcome: 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. After this workshop, students can use this technology for to withstand and contribute towards the open source environment and use this technology in their project as well to design their hobby circuit ideas.

For this Workshop total 46 students were present. Workshop Conducted at venue Mechanical Seminar Hall, SITRC Nashik from 11.00 AM onwards

Photos:





