



**Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)**

Report of the Event

Title of the Event: Workshop on Arduino Sensor Integration

Organized Date: 23rd Aug 2016

Summary:

Glad to present to you a teaching plan on “**Arduino Technology**”. The teaching will include more than 15 experiments. Having the knowledge of newer technologies like Arduino helps one to go cross domain. With tool such as Arduino there are limitless possibilities to earning and implementing. The main emphasis will be laid on programming, interfacing and implementing Arduino technology to implement various projects. At the end of faculty shall implement an “Object Avoider Robot”. The workshop will cover all the basic and fundamental concepts required to start working with arduino. The schedule has been designed for beginners. Programming and electronics will be taught from the elementary level