

Sapthagiri College of Engineering
Department of Electronics and Communication Engineering

One day Hands-on Workshop Report, ODD Semester AY 2019-20

Topic: "Introduction to Arduino"

By

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&

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Bangalore



Date: 29.09.2019

Time: 9.00 AM to 5.30 PM

Venue: HDL Lab, SCE Bangalore.

First session was started at 09:00AM by an Introduction to Arduino Controller by expert Mr. Shreekanth N, Mr. Shreyas Reddy and his colleagues, Zero Point Robotics Pvt Ltd. By this session students were able to have basic knowledge of ARDUINO and hence were able to technically know how to interface devices with ARDUINO. They also understood its application in various domain of present technological era.

After lunch second session at 1.30 PM various laboratory hands on using ARDUINO was conducted. The introduction to the various sensors and actuators and their application was described. The details of the Arduino board were discussed. The laboratory sessions included

working with various peripherals including Serial Port, DC motors, IR Sensors, Ultrasound sensors and many more. Over all the session was useful for the 3rd and 5th semster students by introducing them with practical session to Arduino.



Students and faculties attending sessions by Zero Point Robotics Pvt Ltd

Prof. Ravishankara MN & Prof. Vani A
Workshop Co-ordinators

Dr. HC Sateesh Kumar
HOD ECE

Dr. H. Ramakrishna
Principal