

One day Hands-on Workshop Report

Topic: “IoT and its applications”

By

Mr. Chethan CR

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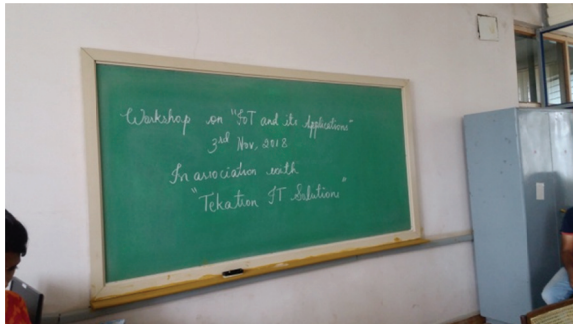
Time: 8.30 AM to 4.30 PM

Venue: HDL Lab, SCE Bangalore.

First session was started at 09:00AM by an Introduction to microcontrollers such as 8051, ARM, PIC and Arduino by expert Mr. Chethan, Director and his colleagues, Design Engineers from Tekatron IT Solutions. By this session students had in depth knowledge of ARDUINO and hence were able to technically know how of working with ARDUINO and its application in various domain of present technological era.

After lunch second session at 1.30 PM comprising of 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 students were introduced to soldering the circuit on boards. The laboratory sessions included working

with various peripherals including Serial Port, Light Dependent resistance, IR Sensors and many more.



Students and faculties attending sessions of Mr.Chethan CR

Prof. Vani V & Prof. Vani A
Guest Lecture/Workshop/FDP Co-ordinators

Prof. Sandhya Rani MH
HOD ECE