

WORKSHOP REPORT  
IEEE SB MCE

# IOT with Raspberry Pi

IEEE SB MCE conducted three workshops simultaneously in one day. The workshops conducted parallelly were IOT with Raspberry Pi, Sketchup and Gearbox design using Creo. A total of 157 students participated in the event.

DATE	3 <sup>RD</sup> FEBRUARY
TIME	9:00AM – 4:30PM
VENUE	MARIAN ENGINEERING COLLEGE

The registration for the participants started by 9:00 am. Soon after registration, IOT participants were taken to Bishop Benziger hall for the classes. A total of 59 students participated for the workshop. The Session was conducted by Mr. R. S. Nithin.



The students were arranged inside the hall as a group of 5 members. The session began with the introduction of Raspberry Pi.

Mr. Nithin started with the explanation of Arduino UNO r3. He gave the detailed explanation of Internet of things and its basic necessities. He gave a brief session about Ubuntu installation and its working.

The participants were given a break at 11:20 am.

The session continued at 11:35am with the installation of Raspberry Pi software and explained about it's different applications.

The session halts for lunch break at 12:30 pm.

After the break the session continued with the introduction of temperature sensor and explained about the role of Raspberry Pi with temperature sensor.

Later on he moved on to coding of Raspberry Pi and testing them.



*Game Development  
25th Feb, 2018*



The session adjourned at 4:30pm with a tea break. A photo session was arranged thereafter.

All the participants were from Marian engineering college.

# FEEDBACK

