

K L UNIVERSITY

Department of Electronics and Computer Engineering

A REPORT ON

ONE DAY Workshop on “RASPBerry PI”

ORGANISED BY

DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING

DATE: 23.07.2016

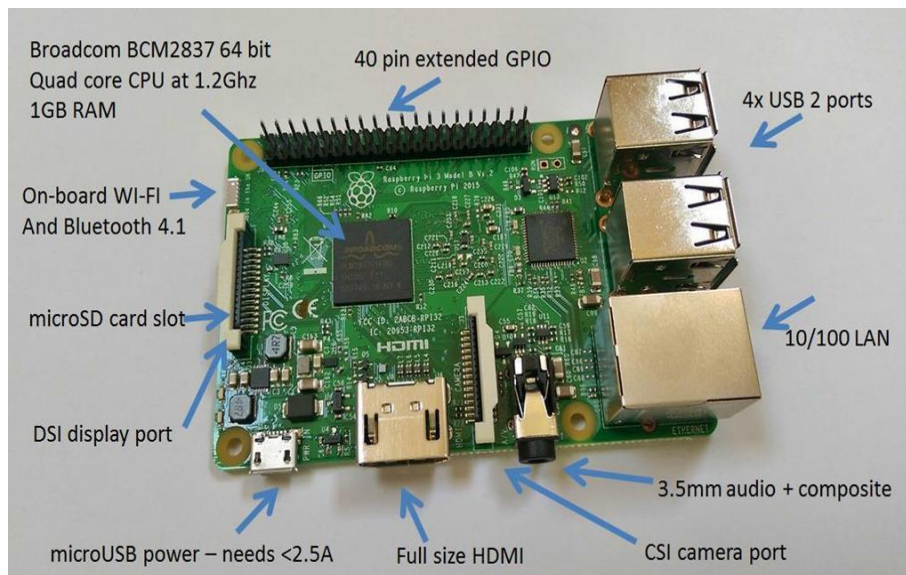
VENUE:C323

The department of Electronics And Computer Engineering has organized a subject based one day workshop on “RASPBerry PI” for the faculty by Mr. Mahan RK, Manager Corporate Relations from Orange Research Lab(ORL) on 23/07/2016 at 10:00 a.m. He discussed on the Raspberry Pi technology for various applications.

Raspberrry Pi

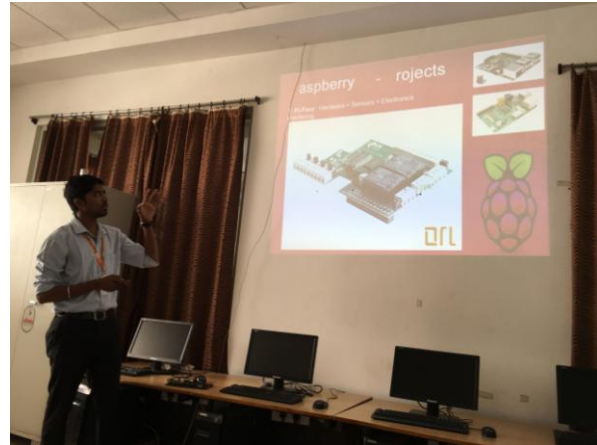
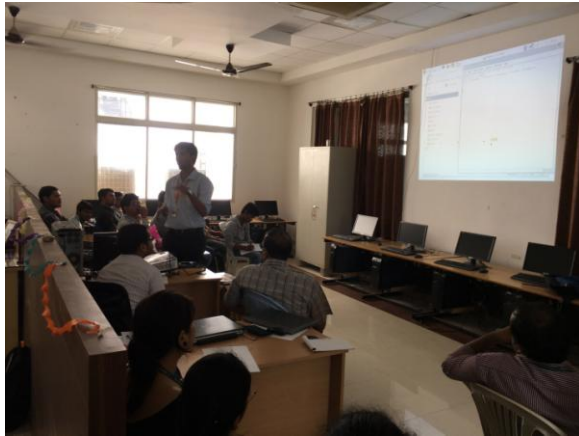
The Raspberry Pi is a single board computer developed in the UK by the Raspberry Pi Foundation. The Raspberry Pi is a three board configuration through licensed manufacturing agreements with Newark elements11, RS Components and Eagoman.

The Foundation provides Debian and Arch Linux distributions for download. Tools are available for python as the main programming language, with support for BBC BASIC (via RISC OS image or the brandy basic clone for Linux), C, C++, Java, Perl and Ruby.



The Resource person covered the following experiments:

1. Interfacing LED with Raspberry Pi
2. Push Buttons Switches interfacing with Raspberry Pi
3. Interfacing LCD with Raspberry Pi
4. Interfacing Buzzer with Raspberry Pi
5. Serial Communication with Raspberry Pi etc.....



Mr. Mahan Rk demonstrating how experiments can be carried out by Raspberry Pi



Faculties and students Participation in the Workshop

INCHARGE

HOD-ECM