KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, Delhi, Affiliated to JNTUK, Kakinada)

Department of Computer Science and Engineering

A Two Day Workshop
On
Internet of Things and Smart Devices Using Raspberry Pi

Date: 11th - 12 July, 2016
Event: A Two Day Workshop.
Time: 10:00 AM to 5:30 PM
Venue: KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES, Vinjanampadu.
Organized By: CSE Department
Event Description:

The Internet of Things (IOT) is the network of physical devices, vehicles, buildings and other items embedded with electronics, software, sensors, actuators, and network connectivity that enable these objects to collect and exchange data. The Raspberry Pi is a low cost, credit-card sized computer that plugs into a computer monitor or TV, and uses a standard keyboard and mouse. It is capable of doing everything you'd expect a desktop computer to do, from browsing the internet and playing high-definition video, to making spreadsheets, word-processing, and playing games. This workshop gives hands on experience of IOT and its smart devices using Raspberry Pi.

Session Activities:

Day 1:

Dr. S. RamaNarayana Reddy gave the introduction about IOT, and gave Hands on session to find room temperature by using Rasp beery Pi devices with Internet support.

Day 2:

Dr. S. RamaNarayana Reddy gave the Hands on session to check Led enabled light devices using some pre-conditions time limits