

Department of Computer Science and Engineering

**Workshop
On
Internet of Things (IOT)**

Date: 6th-9th Sept, 2017

Duration: 2 Days

Venue: KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES, Vinjanampadu.

Organized by: ORL Labs

Event Description:

The Internet of Things (IoT) is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction. IoT has evolved from the convergence of wireless technologies, micro-electromechanical systems (MEMS), micro services and the internet. The convergence has helped tear down the silo walls between operational technologies (OT) and information technology (IT), allowing unstructured machine-generated data to be analyzed for insights that will drive improvements.

Day 1: (06-09-2017)

At this session all the students are grouped into batches, each of four members. In day 1, installation of Raspberry Pi is shown to all batches and the students with the help of trainers did some experiments using that software.



Day (2-4): (07-09-2017) - (09-09-2017)

The session continues with the implementation of each batch ideas with the help of trainers from industry



At the end of session students presents their prototypes and the best prototype is awarded by the team members of ORL labs.



H. O. D.

