



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

15, Mallasandra, off Kanakapura Road,
Bengaluru – 560 109 Phone: 080-28425012,
Fax: +91-080-28425164 www.kssem.edu.in

Workshop Conducted On

“INTERNET OF THINGS”

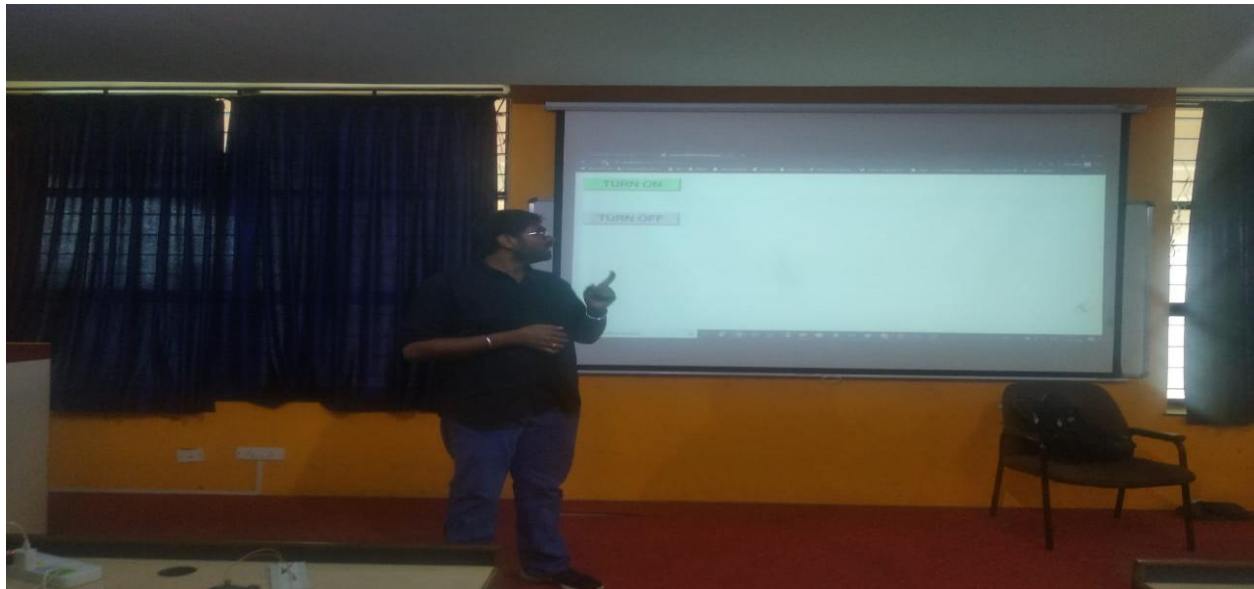
17th August 2019

Organized By

Department of Computer Science & Engineering

K.S.School of Engineering and Management

The Department of Computer Science and Engineering, KSSEM has organized one day Workshop on “**Internet of Things**” on 17th August 2019 in Aryabhata Seminar Hall.



The Workshop was started at 9:00 a.m. at Aryabhata Seminar hall. Mr. Ashok Kumar K is currently working as a Team lead, in MNC. He has handled numerous workshops on Java, Big data, Cloud computing, machine learning, IOT, Web3 development in various colleges. He has authored a text book titled “An Elementary and Constructive Approach to java/J2EE”. The speaker delivered a session on “Internet of Things” and explained and demonstrated the stages of developing IOT projects.



Students of VIIth semester A and B Sections from Department of CSE had participated in the Workshop. The workshop is organized into three sessions. First session is about Introduction to IOT, Raspberry PI headless setup and Python programming for raspberry PI. The second session started at 11:00a.m and information is given about MQTT protocol and Android application using MQTT Client.

The third session started after lunch at 1:45p.m and it is about Flame Sensor, PIR motion detector sensor and Proximity. After the workshop a small quiz is conducted between VIIth A and B section students. All the sessions were quite interactive between the students and the expert. Some of the faculty from CSE Dept also participated in workshop.

The outcome of the Workshop is to provide support and guidance to the students, to develop mini projects and main projects as a part of their academics and placement activities.

Vijaya
Head of the Department
Dept. of Computer Science & Engineering
K.S. School of Engineering & Management
Bangalore-560 062.