

## **A Report on Two Day National Seminar**

on

### **“Internet of Things (IoT): Scope for Future Research and Business”**

Sponsored by **Department of Science and Technology (DST-SERB)**

**24<sup>th</sup> & 25<sup>th</sup> October, 2016**

A Two Day National Seminar was organized by the Department of Computer Science and Systems Engineering on **“Internet of Things (IoT): Scope for Future Research and Business” sponsored by DST-SERB** on 24<sup>th</sup> & 25<sup>th</sup> October, 2016. Dr. A Paventhan, Dr. B Narendra Kumar Rao, Mr. R P Chetan, Dr. Ravi Kishore Kodali and Mr. Jaya Prakash are the resource persons. Faculty from different colleges gained knowledge on Internet of Things, IoT Kits and different areas where IoT is being implemented.

During the first session, Dr. A Paventhan, Additional Director (R&D), ERNET, Bangalore, discussed about Introduction to Internet of Things and its importance. Also he mentioned about some real world examples where it has been implemented so far.



**Dr A Paventhan discussing about Internet of Things (IoT)**

In the next session, Dr B Narendra Kumar Rao, Professor & HOD, Dept. of CSSE, SVEC, discussed about Internet of Things for Smart Cities.



**Dr. B Narendra Kumar Rao Discussing about IoT for Smart Cities**

In the second session of first day, Mr. R P Chetan, Director & Founder, ERT Tech Bangalore, discussed about IoT Application Development using IoT kits like Arduino, Raspberry Pi etc.,. Also he demonstrated few experiments related to IoT using Arduino Microcontroller.



**Mr R P Chetan demonstrating IoT Microcontroller Kits**

On the second of the workshop, Dr. Ravi Kishore Kodali, Associate Professor, Dept. of ECE, NIT Warangal, spoke about research issues in Internet of Things. He demonstrated experiments using IoT Mobile Applications.



**Dr Ravi Kishore Kodali discussing about research issues of IoT**

In the last session of the workshop, Mr. Jaya Prakash discussed about how Health Care area in Internet of Things is getting a lot of focus.



**Mr. A Jaya Prakash discussing about Health Care applications in IoT**