REPORT ON: Guest lecture on ‘Internet Of Things’

Program Name:
- Internet Of Things-Myths and reality
- Open Source Hardware & Software Development & Its Role in IOT

Program Date: 25/09/2017

Venue: E&TC Class Room,Rajiv Gandhi Institute of Technology,Andheri.

Organizer: Prof.Manisha Ahirrao ,Department of E&TC, RGIT.

Activity:
The E&TC Department has organized a guest lecture on "IOT". This Guest lecture was conducted for Third year E&TC Students ,in co-ordination with Prof.Sanjana Repal.

Mr. Sachin shukla ,Director and founder of ‘SGM Technologies,Pune’ was a speaker facilicated by Prof.S R Bhayar.

Mr. Shukla has addressed the students, and discussed about the future scope of "IOT".

Areas of discussion were:
1. Basics of IOT
2. Importance of IOT
3. IOT based Smart city
4. Trends and Characteristics
5. Future development in IOT
6. Enabling technologies for IOT

Mr. Sachin shukla a COEP alumnus spoke on “IoT at a glance” and highlighted the scope of the topics, its applications, future impact and spoke about several courses and job opportunities in that area. The session had an interactive QA session wherein the students quizzed him on several issues ranging from the basics, technology aspects of IoT, applications to a common man.

Discussions regarding the future of IoT in India and abroad took place between the students and the speaker. Queries were regarding the involving of devices in IoT like sensors, network, and connectivity and so on. He also added peoples use IoT word as per their convenience.Hardware people think that only connecting devices to Internet means IoT or only wireless sensors network means IoT ,on the other end software people think that only app. development or software means IoT.
One particular query was regarding the possible penetration of IoT in rural India. The speaker, Mr. Shukla, addressed that he is currently working on the project in collaboration with College Of Engineering, Pune.

The presentation of the lecture was excellent, with the lecture organized into slides showing methodical divisions in the IoT area, such as the technical spectrum, the marketing issues on IoT and so on. The presentation contained several videos which caught the attention of the students and made it very effective.

IoT has a bright future for at least another 20 years and the focused and determined professional in the area can make it to the top and grow with the field.