Report on Guest Lecture
"Internet of things trends in the Internet of things"
Organised by
Department of Electronics and Communication Engineering
19-04-2018

Organized in association with: **MITSAWA**

Submitted by: *Mr. K Rahim Basha, Assistant Professors and Dr. S. Rajasekaran, Senior Assistant Professors & Head, Department of Electronics and Communication Engineering, MITS*

Resource Person: Nirosha Pala (Senior S/W Engineer and Team Head, Relevance Lab)

Faculty attended:

Mr. K Rahim Basha, *Assistant Professors,*
Dr. S. Rajasekaran, Senior Assistant Professors & **HOD ECE**;
Dr. P. Ramanathan, Vice Principal (Academics),
Dr. P. Ramesh Reddy, Alumni Secretary, Asst. Professor, Department of Mathematics;

Students Attended: ECE: 40 Students

Venue: Scale up Room (ECE department)

Participants: B. Tech –II Yr Students.

The department of Electronics and Communication Engineering organised a guest lecture on "Internet of things trends in the Internet of things" on 19th April 2018.

Mr. K Rahim Basha, Assistant Professor welcomed all the dignitaries, faculty and students and expressed his gratitude to the Management and Principal for giving permission and financial support to organize this programme.
Dr. S. Rajasekaran, Sr. Asst. Professor and Head of the Electronics and Communication Engineering Department addressed the gathering. He briefly explained the motto of the programme. Later, Dr. P. Ramanathan, Vice Principal (Academics), emphasized the importance of research scope in Electronics and Communication Engineering.
Next, Dr. P. Ramesh Reddy, Alumni Secretary, Asst. Professor, Department of Mathematics emphasized the importance of this invited talk and congratulated the organizers of the 'Guest Lecture' and conveyed his happiness and thanks to the participants.

In order to address this talk, the department of ECE invited one of the alumni's of MITS "**Nirosha Pala**". The speaker delivered a valuable speech which made the students more confident and made them aware of the skills required by the engineers that an industry is looking for students who have knowledge on design and implementation on future internet-of-things devices. The program is also open to graduates of Bachelor's degree programs in ECE, EEE, CSE. The classes are tailored to your undergraduate studies, focusing on design and implementation of IoT devices. Some research related matters on future IoT devices are discussed along with some of the challenges like energy requirement, bandwidth, etc. Further,

there was an interaction session in which the students actively participated and asked questions, to which the speaker replied and helped them to select a right path towards their future. Moreover, the speaker briefed discussed various possibilities in the higher studies and specifically explained about**, IoT** workwhich are presently used in programing.as a part of a suggestion the speaker advised the students to participate actively in projects and fellowships. Finally, the department of ECE along with some of dignitaries like HOD of ECE dept, vice-principal academics congratulated the speaker and wished best wishes for future.

The session is concluded by conveying vote of thanks by Dr. P. Ramesh Reddy, Alumni Secretary, Asst. Professor, Department of Mathematics.

Photographs: