

**Report on Guest Lecture**  
**“Introducing Cybersecurity and its Applications”**  
**Organised by**  
**Department of Electronics and Communication Engineering**  
**25-10-2017**

**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: Pavan Kumar Reddy (Security Delivery Specialist in IBM Global Services, Bangalore)**

**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: 42 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 “Introducing Cybersecurity and its applications” on 25<sup>th</sup> October 2017.

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 “**Pavan Kumar Reddy**”. 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 cyber security and its applications. 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 cybersecurity, its types and applications. Some research related matters on cybersecurity are discussed along with some of the challenges on security aspects. 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 **Cybersecurity** work which are presently used in programming. 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.

