A Report on Alumni Interaction Session on
"Emerging Trends in the Embedded Systems"
Organised by
Department of Electronics and Communication Engineering
10-01-2019

Organized in association with: MITSAWA

Submitted by: Dr. B Prasanth Kumar, Senior Assistant Professor, Department of Electronics and Communication Engineering, MITS.

Resource Person: Mr. Mujeebur Rahaman Khan, Data Scientist, Nokia.

Faculty attended:
Dr Sremmant Basu, **Dean Administration & International Relations**;
Dr.S. Rajasekaran, **HOD ECE**;
Dr. P. Ramanathan, **Vice Principal (Academics)**;
Mrs. U. Vijaya Lakshmi, **Student Counsellor & Coordinator of International Relations Office**;
Dr P Ramesh Reddy, **MITS Alumni Relation Officer**;
Dr B Prasanth Kumar, **ECE Dept. Alumni Coordinator**;
ECE dept. Faculty:

Students Attended: B. Tech ECE (60 Students).

Venue: ECE Seminar Hall (South Block)

The Interaction started by 2 Pm, the guest speaker **Mr. Mujeebur Rahaman Khan** was introduced to the students by Dept. Alumni coordinator.

Dr Sremmant Basu, Dean Administration & International Relations addressed the students by emphasising the importance of internship in the engineering.

Mrs. U. Vijaya Lakshmi, Student Counsellor & Coordinator of International Relations Office, interacted with the alumni students and encouraged the students on campus to interact with the alumni and clear all the doubts regarding embedded system career and higher education opportunities.

Dr P Ramesh Reddy, MITS Alumni Relation Officer enhance the importance of internship and higher education.

The guest speaker was introduced to the audience by **Dr S Rajasekaran**, HOD, ECE.

The Guest Speaker focused the presentation on Embedded Systems internship and Master's Program.

The alumni **Mr. Mujeebur Rahaman Khan** has taken the opportunity to create an awareness among Electronics and Communication Engineering students on the research and implementation of "Emerging trends in the Embedded systems" in the broad areas of

Electronics and Communication Engineering and advised all the students who are interested in pursuing internship or work to take the opportunity and get benefited.

1. To motivate the students and help them to take a right step towards their career in the Emerging trends in the Embedded systems area were discussed.
2. The guest speaker gave valuable speech in Emerging trends in the Embedded systems area, and focus on the issues regarding the applications of embedded systems.
3. The guest speaker gave some examples of sources of data include sound, images, and sensor output signals to be processed in the embedded systems.
4. He explained that, embedded systems dealt with real-time automation industries and efficiently transforming the analog signals into digital data streams and the communications efficiently transmitting streams of data from one location to another.
5. Further, there was an interaction session in which the students actively participated and asked her questions, to which he replied and helped them to select a right path towards their future.
6. Also, he briefly explained various possibilities in the higher studies in " Embedded systems" area and the work which are presently used in programming.
7. As a part of a suggestion he advised the students to participate actively in projects and fellowships.
8. The interaction between the guest speakers and students has continued and students on campus have cleared many doubts during the interaction session.

The session finished by conveying vote of thanks by Dr. B Prasanth Kumar, ECE dept. Alumni Coordinator.