

Report on Guest Lecture

“FUTURE SCOPE ON RADIO COMMUNICATION AND NETWORKING”

Organised by
Department of Electronics and Communication Engineering
02-12-2016

Organized in association with: MITSAWA

Submitted by: Dr. B. Prashanthkumar Senior Assistant Professors and Dr. S. Rajasekaran, Senior Assistant Professors & Head, Department of Electronics and Communication Engineering, MITS

Resource Person: Ms. Gayathri Katta, System Engineer, Tech Mahindra (Alumni of ECE, MITS)

Faculty attended:

Dr. S. Rajasekaran, **HOD ECE;**

Dr P. Ramesh Reddy, **MITS Alumni Relation Officer;**

Dr. B. Prashanth Kumar, **ECE Dept. Alumni Coordinator;**

Dr. P. Ramanathan, **Vice Principal (Academics);**

ECE dept. Faculty:

Students Attended: ECE: 55 Students

Venue: ECE Seminar Hall (South Block)

The department of Electronics and communication engineering in Madanapalle Institute of Technology and Sciences is not only known for its best academic performance but also for its extra-curricular activities and as a part of it, the department of ECE conducted a small alumni talk on 2-12-2016 in order to motivate the students and help them to take a right step towards their career. To address this talk, the department of ECE invited one of the alumni's of MITS "Gayathri Katta".

The Interaction started by 2 PM, the guest speaker **Ms. Gayathri Katta, System Engineer, Tech Mahindra,** was introduced to the students by Dept. Alumni coordinator. She gave a valuable speech on this cognitive radio required by the engineers that an industry is looking for students who have knowledge on wireless technology. She said that the Sensors and how it works in wireless technology is a research program and trained designed to provide advanced training in communication systems. The program which acquires students to buildup the necessary skills in radio sensors and networks the devices in addition to advanced cognitive radio coursework. Further, there was an interaction session in which the students actively participated and asked her questions, to which she replied and helped them to select a right path towards their future. Moreover, she briefed various possibilities in the higher

studies and specifically explained about the Cognitive radio work, which are presently used in programing, as a part of a suggestion she 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 her and wished her best wishes for her future. Finally, the department of ECE along with some of dignitaries like HOD of ECE dept, vice-principal academics congratulated him and wished her best wishes for her future. Dr. B. Prashanth Kumar, ECE Dept. Alumni Coordinator addressed the students by emphasising the importance of internship in the engineering. He also interacted with the alumni students and encouraged the students on campus to interact with the alumni and clear all the doubts regarding foreign internship and higher education opportunities.

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

Mementos Distribution:

Finally, Dr. S. Rajasekaran, Dr. B. Prashanth Kumar, Dr. P. Ramesh Reddy and Dr. P. Ramanathan, Vice Principal (Academics) felicitated the alumni persons with mementos.

