

Report on Guest Lecture
Research Scope in Electronics And Communication Engineering
Organised by
Department of Electronics and communication Engineering
29 NOV 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: V Satish Kumar (IT Convergence, Hyderabad, Principal Consultant, Oracle Apps DBA)

Faculty attended:

- Dr.S. Rajasekaran, Sr. Asst. Professor & Head, Department of Electronics and communication Engineering.
- Dr. P. Ramesh Reddy, Alumni Secretary, Assistant Professor, Department of Mathematics.
- Mr. K Rahim Basha, Professor Department of Electronics and Communication Engineering.
- Dr. P. Ramanathan, Vice Principal (Academics)

Students Attended: ECE: 54 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 **29-11-17** 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 "**V Satish Kumar**".

The Interaction started by 2 PM, the guest speaker, **V Satish Kumar** (Principal Consultant, Oracle Apps DBA, IT Convergence, Hyderabad), and the interaction started by introducing Alumni to the students by Dept. Alumni coordinator.

P. Ramanathan, Vice Principal (Academics) addressed the students by emphasising the importance of internship in the engineering.

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.

The guest speaker was introduced to the audience by S. Rajasekaran, Sr. Asst. Professor and Head of the Electronics and Communication Engineering department.

He 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 Microelectronics and Quantum Electronics. He said that the Microelectronics has affected almost every walk of life such as healthcare and environment, education, agriculture, communication, robotics, automation, avionics, automobiles, instrumentation, power, military etc. Microelectronics is the key driver for the economic growth in its role as a technology driver, enabler and indicator of technological progress in the whole electronics chain. The phenomenal growth of the microelectronics technology has significantly contributed to the success of information and telecommunication technology in the last few decades. Moreover, importance of microelectronics as the major economic contributor in the growth of the country, Deity initiated the Microelectronics Development Programme in 1980s. The thrust of Microelectronics Development Programme has been to establish microelectronics base in the country through setting up of centers of excellence, technology development & capacity building through sponsored R&D projects in the area of Microelectronics, and MEMS. 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, he briefed various possibilities in the post-graduation and specifically explained about the Microelectronics and Quantum Electronics 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 him and wished him best wishes for his future.



