



Workshop Report

Organized by	: Ramachandra College of Engineering
Name of the Speaker	: Dr.B.T.P Madhav
Designation	: Professor, KL University, Vijayawada
Topic	: Workshop on "Antenna Design Using HFSS"
Venue	: EEE e-Class room, C-block
Date & Time	: 14 th September-2017 & 10AM

Branch	Year	Semester	No of Students Attended
ECE	III	I	190
Total No of Students Attended			190

Profile of the Speaker

Dr. B.T.P.Madhav was born in India, A.P, in 1981. He received the B.Sc, M.Sc, MBA, M.Tech degrees from Nagarjuna University. He got PhD from K L University in the field of antennas. He has published more than 200 papers. He is reviewer for several journals in IEEE, Elsevier and Taylor and Francis. His research interests include antennas, LC applications and wireless communications. He is acting as Communication Systems research Group Head at K L University and Sub-Editor for IJST.

Report

1. Report in brief by Organizer / Coordinator / Convener:

The main objective of this workshop is to give exposure to students on various types of Antennas and Antenna design software HFSS. It is conducted by the department of ECE on 14th Sep 2017 in association with Dr.B.T.P Madhav, Professor, K.L.University, Guntur.

Around 190 students from III Year ECE and 25 faculty members have been participated in this workshop. The workshop has given a good insight about basic parameters of antenna, types of antenna and software tool HFSS. In the morning session theory about antennas was explained and afternoon session was demonstration of "how to design a microstrip antenna using HFSS" and hands-on session was conducted in the computer lab. Students learned to design and simulate a micro strip antenna model and also observe results. This workshop also triggered students to do projects in this domain. It is helpful for the faculty who are pursuing research in antennas.

2. Photos:





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3. Feedback from students: Students' have got good knowledge in introductory part of Antennas. Interaction of the mentor is quite good with the students. They are very happy about this workshop. They got good knowledge about Antenna design using High Frequency Structured Simulator (HFSS).

4. Remarks from Resource Person: Very good opportunities are available in the field of Antennas. Students' are good and pay complete attention on my lecture. They are very enthusiast to know the knowledge about HFSS. They are very cooperated to conduct the workshop in a smooth manner.

PRINCIPAL