



# RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU - 534 007, A. P.

Format:9014/0

## Workshop Report

**Organized by** : Ramachandra College of Engineering  
**Name of the Speaker** : Dr.B.Madhavan  
**Designation** : Professor from the KLU university  
**Topic** : Workshop on Antenna design using HFSS  
**Venue** : EEE e-Class room, C-block  
**Date & Time** : 04.09.2017 & 11.00AM

| Branch                               | Year   | Semester | No of Students Attended |
|--------------------------------------|--------|----------|-------------------------|
| ECE                                  | IV,III | I        | 90                      |
| <b>Total No of Students Attended</b> |        |          | 90                      |

### Profile of the Speaker

Mr. is known consultant for Antennas. He has over 12 years of experience in this industry.

### Report

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

The main objective of the workshop is to make the students have basic knowledge on Antenna design using HFSS . One day work shop is organized for the Departments of ECE on 04-09-2017 on Fundamental Concepts of HFSS . A total of 180 students have attended the workshop.

The workshop is divided into 2-sessions; the first session is totally concentrated in making the students get strong at basics related to the Voltage, Electromagnetic waves, VSWR and Laws & Fundamentals about Refraction, Reflection angle along with practical applications with help Parabolic antenna.

#### 2. Photos:





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**3. Feedback from students:** Students' have got good knowledge in introductory part of Embedded Systems. Interaction of the mentor is quite good with the students.

**4. Remarks from Resource Person:** Very good opportunities are available in the field of Embedded systems. Students' are good and pay complete attention on my lecture.

Co-ordinator

HoD

Principal