



## Department of Electronics and Communication Engineering

### Workshop Report

**Organized by** : Dr. Dola Sanjay S M.Tech , Ph.D, Principal  
Ramachandra College of Engineering

**Name of the Speaker** : Mr. CH.Murali Krishna M.Tech,  
**Designation** : Assistant Professor , Dept. of ECE,  
Ramachandra College of Engineering.

**Topic** : Microstrip antenna design using HFSS

**Venue** : VLSI LAB

**Date & Time** : 29-09-2018, 1:10 TO 2:50

Branch	Year	Semester	No of Students Attended
ECE-B	III	I	31
<b>Total No of Students Attended</b>			31

### Profile of the Speaker

Mr.Ch.Murali Krishna is an Assistant Professor in Ramachandra college of Engineering, department of ECE , has publications in five international conferences , five international journals in area of Microstrip patch antennas design using HFSS on several applications like ultra wide band, multi band using slot antennas , fractal antennas , PIFA's and FSS techniques. At present working on Reconfigurable antennas along with optimization techniques.

**Qualification:** M.Tech in Communication Systems and L.Tech in Electronics & Communication Engg.

### Report

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

The main objective of the workshop is to make the students have basic knowledge on HFSS for designing antennas. Two hours Hands-on on HFSS is organized for the Departments of III, ECE-B on 29-09-2018 on Fundamental Concepts of antennas. A total no of 31 students have attended the workshop.

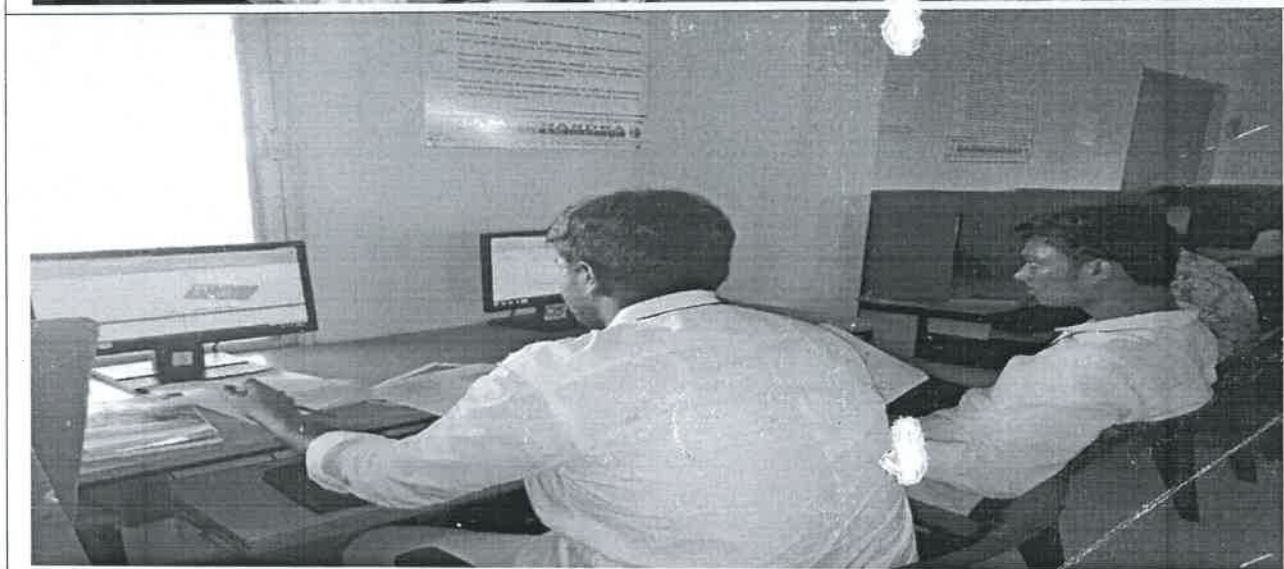
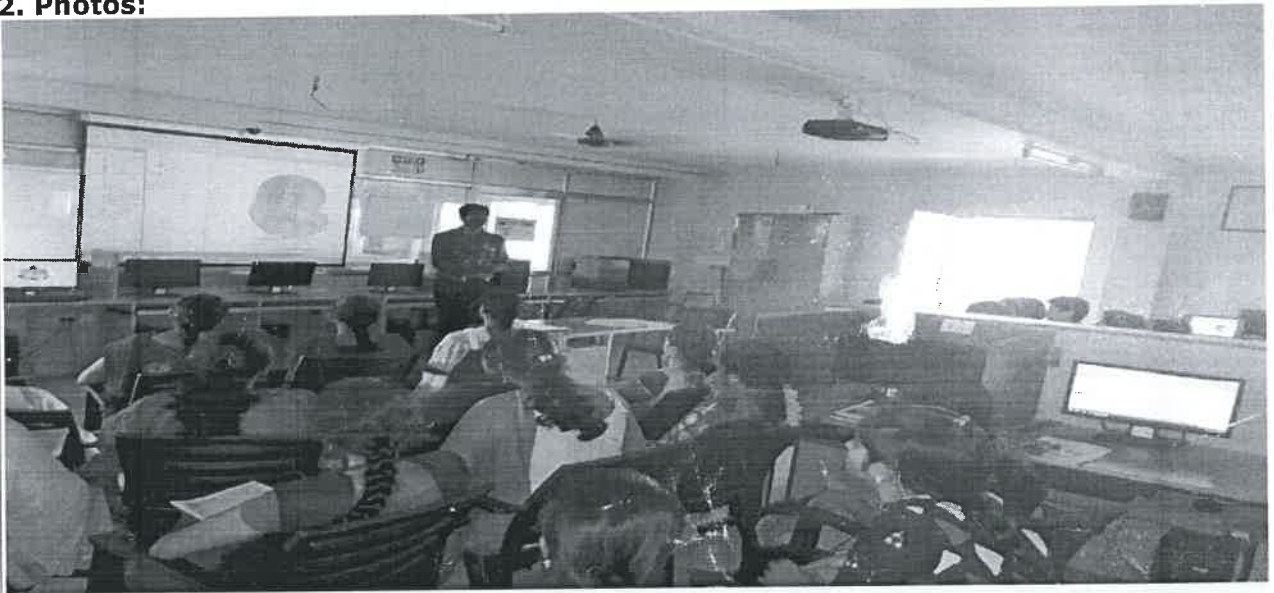
The workshop is divided into 2-sessions; the first session is totally concentrated in making the students get strong at basics related to the Antenna Fundamentals

The second session is totally concentrated on, how to design a microstrip antenna.



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### 2. Photos:






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

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

  
Co-Ordinator

  
HoD

  
Principal

