

SRI ADITYA ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to JNTUK, Kakinada)
(Recognized by UGC under section 2(f) of UGC Act 1956)
Aditya Nagar, ADB Road, Surampalem – 533 437.

Dept. Of Electronics & Communication Engineering

Title of the Workshop/Seminar : A TWO DAY WORKSHOP ON WIRELESS COMMUNICATIONS

**Resource Persons : Dr .SANTHI RANI, HOD
D.M.S.S.V.H.COLLEGE OF ENGINEERING,
MACHILIPATNAM**

Date(s) of Workshop/Seminar : 20-07-2015 to 21-07-2015

Alm of Workshop :

This workshop will provide the hands on experience to the participants to work in WIRELESS COMMUNICATION environment. The workshop aims to cover the different toolboxes in WIRELESS COMMUNICATION which are very much essential to carry out any research work. This Workshop covers Basics in USRP, Programming in LABVIEW, NI Graphical system design , 5G technologies, Cognitive radio and Massive MIMO.

Program Schedule:

20-07-2015(Day-1):

Session 1:

- Wireless communication concepts pertaining to research

Session 2:

- Setting up a USRP software defined radio, Teaching communication basics using USRP

Session 3:

- Programming in LABVIEW & Demodulating an FM station,

21-07-2015(Day-2):

Session 1:

- NI Graphical system design for communication research and system design, Massive MIMO

Session 2:

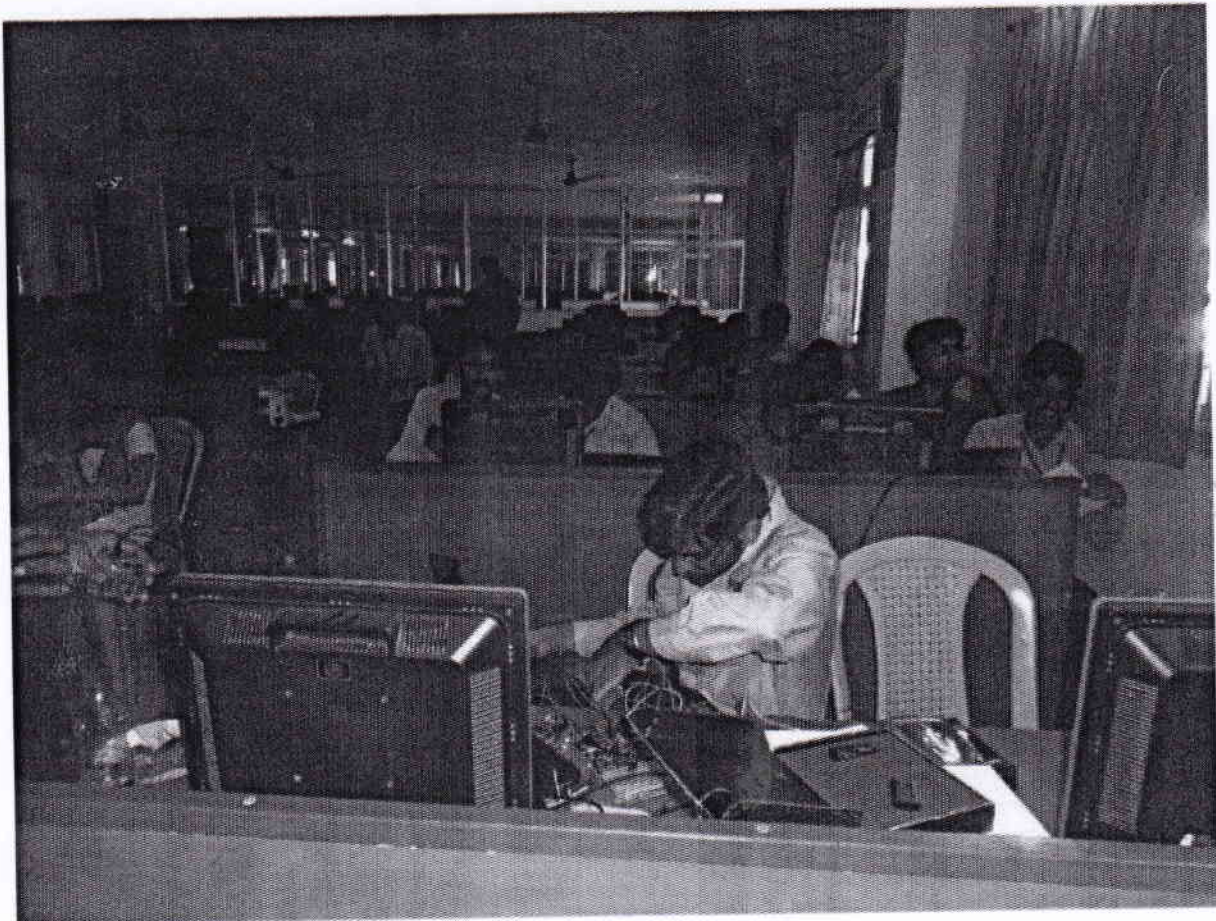
- Cognitive Radio and spectrum sensing

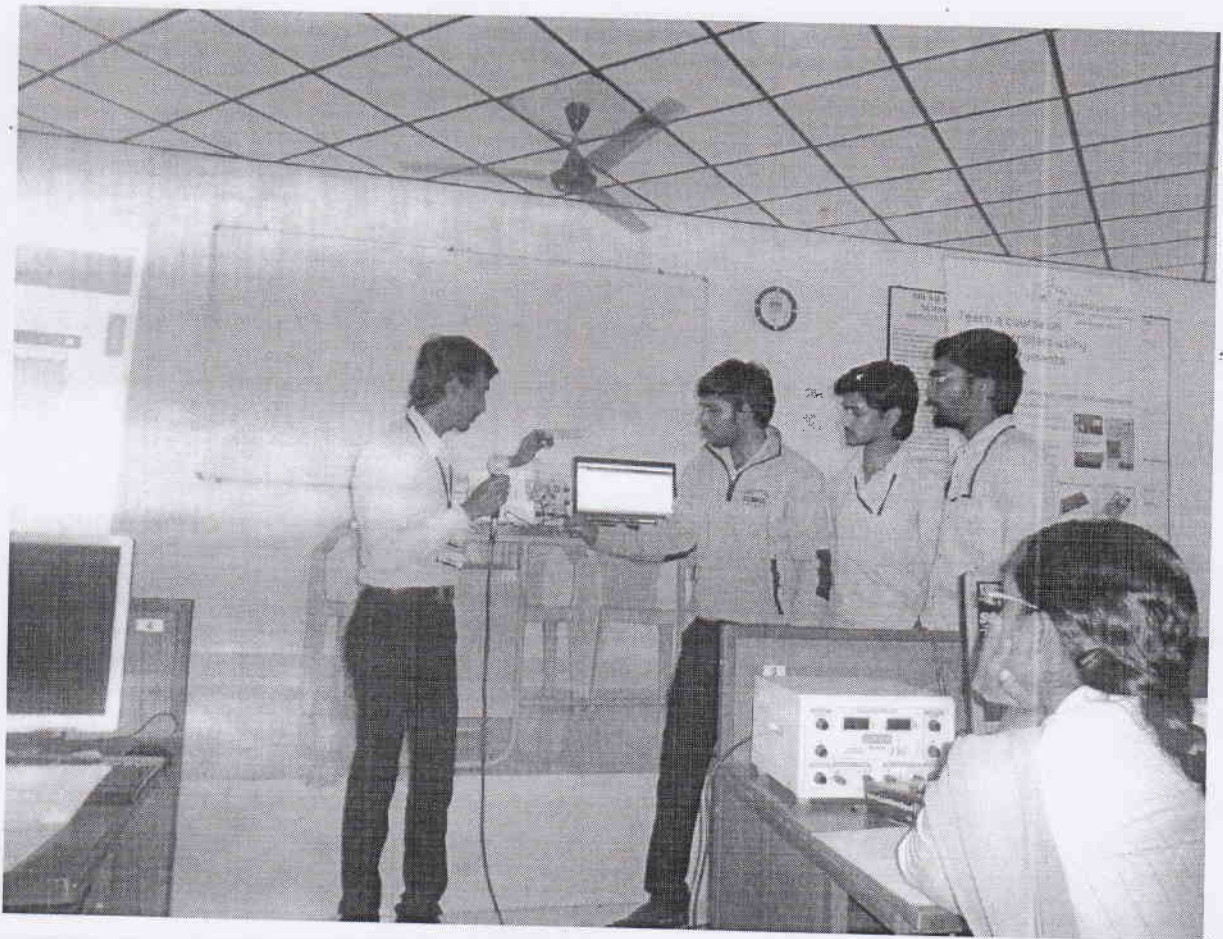
Session 3:

- 5G research

No. of Participants : 48

PROGRAM PHOTOS







Overall Assessment : Good

Event Coordinators :

1. Mr. G RAMA KRISHNA, Professor, Dept. of ECE
2. Mr.N.APPA RAO, Assoc.Professor , Dept.of ECE
3. Mr.G.AJAY KUMAR, Assoc.Professor,Dept.of ECE
4. Mr. B.SRINIVAS, Assoc. Professor, Dept. of ECE
5. Mrs. N.RADHA, Assoc. Professor, Dept. of ECE
6. Mr. P.PRAVEEN, Asst. Professor, Dept. of ECE
7. Mrs. P.VISVESWARA RAO, Asst. Professor, Dept. of ECE
8. Mr. M.L.KIRAN VARMA, Asst. Professor, Dept. of ECE
9. Mr. S.VINAY KUMAR, Asst. Professor, Dept. of ECE
10. Mrs. M.VIDYA, Asst. Professor, Dept. of ECE
11. Mr. B.H.K.BHARAT KUMAR, Asst. Professor, Dept. of ECE


Signature of the HOD

Head of the Department
Electronics & Communication Engineering
Sri Aditya Engineering College
SURAMPALEM-533 437


Signature of the Principal

PRINCIPAL
SRI ADITYA ENGINEERING COLLEGE
Surampalem.E.G.Dist.