# ADITYA COLLEGE OF ENGINEERING

(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 IOT

Resource Persons

: Mr .KIRAN C BENNUI, APPLICATION

ENGINEER, EDGATE TECHNOLOGIES,

BANGALORE

Date(s) of Workshop/Seminar

: 05-08-2016 to 06-08-2016

Alm of Workshop

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This workshop is a very good opportunity to the aspirants who are interested to learn TI-ANALOG SYSTEMS WITH EMPHASIS ON IOT .This workshop covers Introduction to Msp430, Bit Manipulations (Arithmetic). Analog To Digital Conversion, Energia Based Programming. Capacitive Touch Booster pack, Live IOT Project.

### Program Schedule:

16-02-2015(Day-1):

#### Session 1:

Introduction to VSLI DESIGN

#### Session 2:

• Growing complexity of modern digital systems and embedded system designs

#### Session 3:

System Verilog (SV) Basics

17-02-2015(Day-2):

### Session 1:

Design & Verification using SV

### Session 2:

Creating Verification Environment

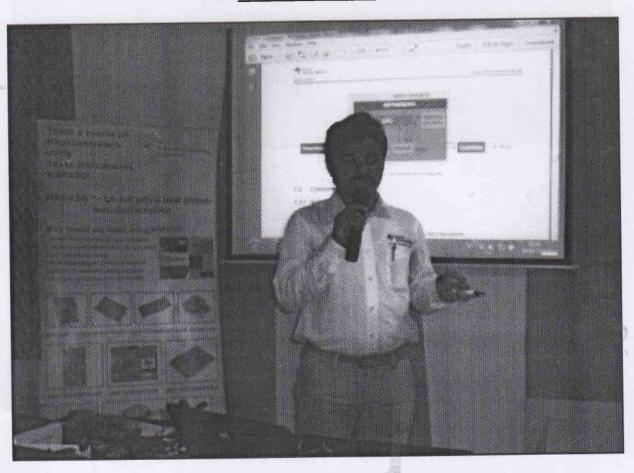
### Session 3:

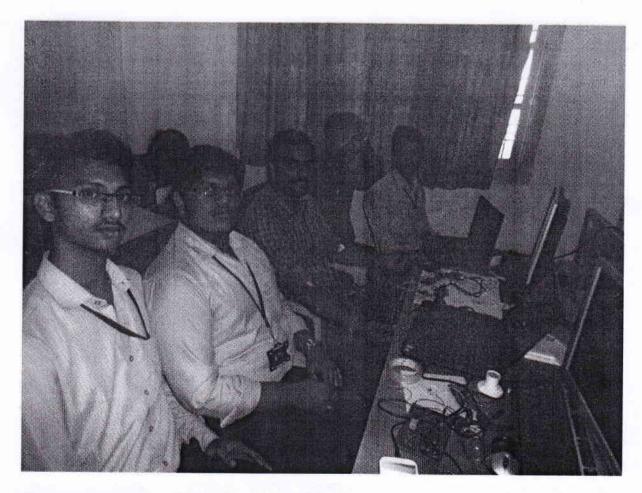
QuestaSim from Mentor Graphics and Case Study Guidelines

No. of Participants

: 35

## PROGRAM PHOTOS





Overall Assessment: Good

#### **Event Coordinators:**

- 1. Mr. G RAMA KRISHNA, Professor, Dept. of ECE
- 2. Mr.P.RAMESH, Assoc.Professor, Dept.of ECE
- 3. Mr.M.VENKATESWARULU, Assoc.Professor,Dept.of ECE
- 4. Mr. S.RAJA GOPAL, Asst. Professor, Dept. of ECE
- 5. Mr. M.RAGHUNATH, Asst. Professor, Dept. of ECE
- 6. Mr. V.KIRAN, Asst. Professor, Dept. of ECE
- 7. Mrs. P.JHANSI, Asst. Professor, Dept. of ECE
- 8. Mr. K.MAHESH BABU, Asst. Professor, Dept. of ECE
- 9. Mrs. Y.SUGANDHI NAIDU, Asst. Professor, Dept. of ECE
- 10. Mr. D.AVINASH BABU, Asst. Professor, Dept. of ECE
- 11. Mr. G.BHEEMESWARA RAO Asst. Professor, Dept. of ECE

Signature of the HOD

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Signature of the Principal

PRINCIPAL
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