

SRI ADITYA ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to JNTUK, Kakinada)
Aditya Nagar, ADB Road, Surampalem – 533437

Department of Mechanical Engineering

Title of the Workshop	: INDUSTRIAL AIR CONDITIONING
Resource Persons	: Prof. L.S.V.PRASAD Andhra University
Date(s) of Workshop	: 15-10-2014 to 17-10-2014
Aim of Workshop	: Learn fundamentals Learning various tools refrigeration Learn to guide learners on air conditioning Learn the relevance of applications in real time

If all the air conditioning had to be divided into two groups comfort air conditioning and industrial air conditioning the main difference will be in goal. Comfort air conditioning is for the people, while the industrial conditioners directed processes. On the air side, industrial air conditioners are one or more characteristics: temperature level, the need for precise humidity control, increasing the level of filtration and removal of contaminants. Industrial air conditioning appears in applications such as printing presses, where humidity control is essential for proper registration of multi-color printing; textile enterprises in order to prevent fibers from hacking and reduce static electricity; manufacture of photographic materials; clean rooms for manufacturing electronic equipment; and in different laboratories. One of the differences between the refrigeration and comfort for the industrial air-conditioning may be in more high precision temperature control, generally required for industrial air conditioning.

Program Schedule:

Date	15-10-2014
10:00-10:20	Intro to Workshop
10:20-11:10	Getting started with Air conditioning
11:10-11:30	Tea break
11:30-12:20	Refrigeration building blocks

12:20-1:10 Basics revision

1:10-2:00 Lunch

2:00-4:40 Hands-On

Date 16-10-2014

10:00-10:20 Revision to Workshop

10:20-11:10 Materials required

11:10-11:30 Tea break

11:30-12:20 Methods used in Air conditioning

12:20-1:10 Basics revision

1:10-2:00 Lunch

2:00-4:40 Hands-On

Date 17-10-2014

9:30-10:30 Design of equipment

10:20-11:10 tools used

11:10-11:30 Tea break

11:30-12:20 Video demonstration

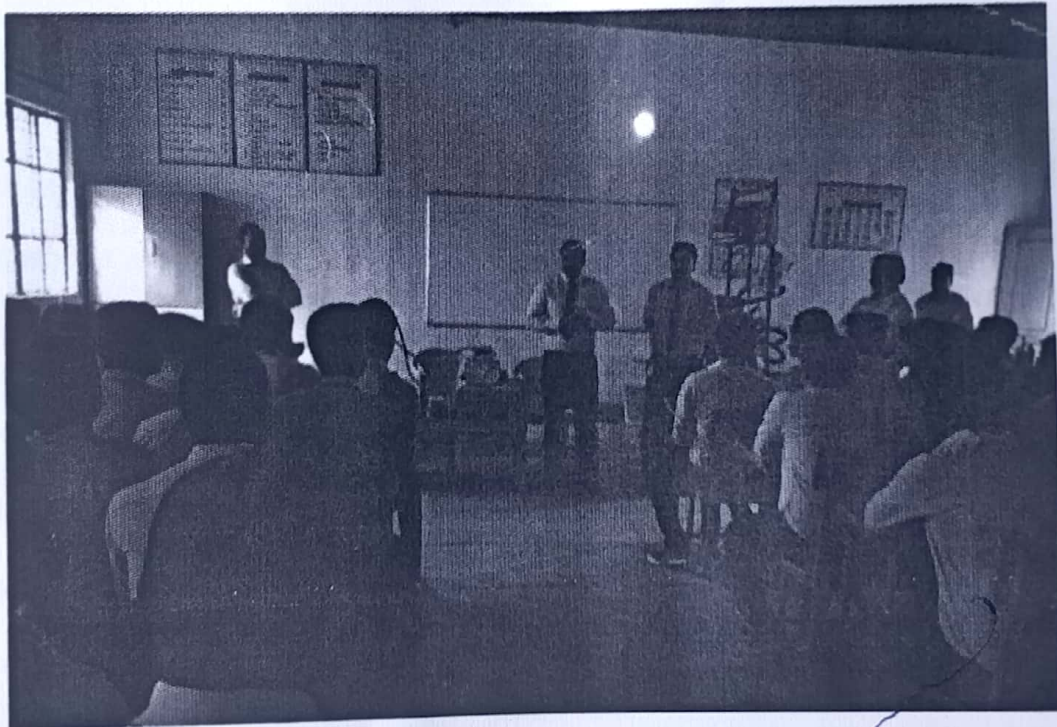
12:20-1:00 Applications

1:00-2:00 Lunch

2:00-4:40 Overview

No. of Participants : 69

PROGRAM PHOTOS



Overall Assessment : Good

Event Coordinators :

1. Mr. M. RAMBABU

Associate Professor, Dept. of ME

2. Mr. P.V.S.S. KRISHNA

Associate Professor, Dept. of ME

Zun
Head of the Department
Mechanical Engineering
Aditya College of Engineering
SURAMPALEM-533 437

P. V. S. S. Krishna
PRINCIPAL
SRI ADITYA ENGINEERING COLLEGE
Surampalem, E.G. Dist.