

A.Y.2022-23



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (GSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF MECHANICAL ENGINEERING

ISHRAE Student Chapter of LBRCE

Technical Talk by Mr.K.R.T, Prasad, Technical Chair,

ISHRAE Vijayawada Chapter

**on “ Fundamentals of Refrigeration and Air-conditioning and
Ventilation Systems” followed by**

**LBRCE-ISHRAE student chapter installation and CWC
members Swearing on ceremony and Demonstration of Window
Air-conditioner unit**

Event Type : Guest Lecture and Demonstration of window air-conditioner unit

Date / Duration : 12-09-2022/ 10:00 AM-3:30 PM

Resource Person : 1) Mr.K.R.T.Prasad, Technical Chair, ISHARE Vijayawada
Chapter
2) Ms.Saandeevani Vajje, President, ISHARE Vijayawada
Chapter

Name of Coordinator : Dr.P.Vijaya Kumar

Target Audience : All ISHRAE registered students and Non-ISHRAE students

Total no of Participants: 165

Objective of the event: To make the understand the fundamentals of Refrigeration and Air-conditioning and Ventilation Systems and practically observed the working of a window air-conditioning unit in a live demonstration by ISHRAE Vijayawada chapter Technical persons

Outcome of event : 1) Students were able to know the fundamentals of refrigeration and air-conditioning and ventilation systems used in HVAC industry and have seen the live demonstration of a window air-conditioner unit its parts and working principles..

2) Students got their doubts clarified with the Resource Person on various technical aspects.

Description / Report on Event:

A guest lecture was organized by ISHRAE Student chapter of LBRCE in association with ISHRAE Vijayawada Chapter on “Fundamentals of Refrigeration and Air-conditioning and Ventilation Systems” followed by Renewal and CWC members swearing in ceremony followed by live demonstration of window air-conditioning unit held on 12-09-2022. The technical talk was delivered by resource person Mr.K.R.T.Prasad, Technical Chair, ISHRAE Vijayawada Chapter and Ms.V.Saandeevani, President, ISHRAE Vijayawada Chapter acted as Chief Guest for the swearing on ceremony for chapter installation and electing new CWC members of ISHRAE student chapter of LBRCE. The resource person has delivered the talk in a very lucid and easy to understand manner to the participants. He has provided good number of examples and have shown the videos for making the students understand and motivated them. The resource person made students to get awareness on the opportunities in the HVAC & Refrigeration domain locally and globally. He emphasized on the strong technical knowledge required in students to grab the opportunities. The attendees were very much satisfied by attending the webinar.

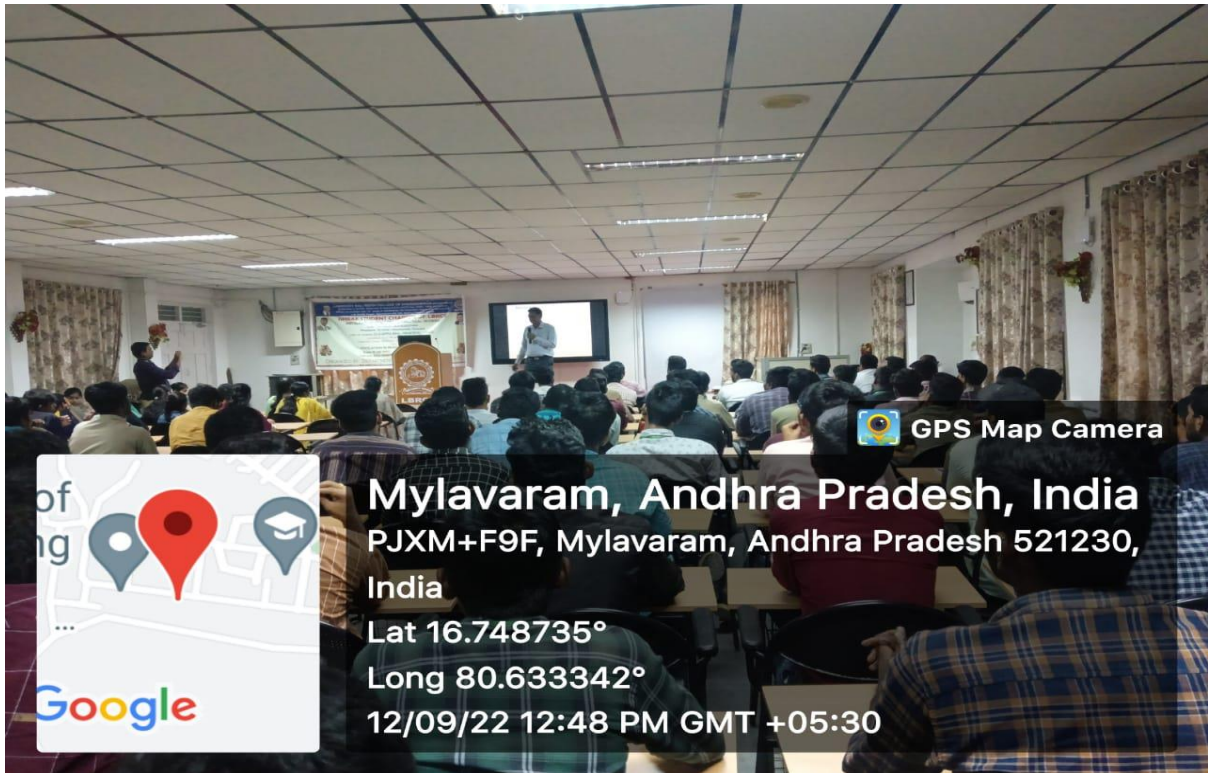
The programme of swearing in ceremony of CWC members by Ms.P.Anusha, Student Chair, ISHRAE Vijayawada Chapter, was held soon after the guest lecture. The guest lecture and CWC members swearing on ceremony sessions started at 2 PM and continued up to 3.30PM.

Feedback / Suggestions: The students felt very happy about the event and they enriched the knowledge and get exposure to the working parts and function of window air-conditioner.

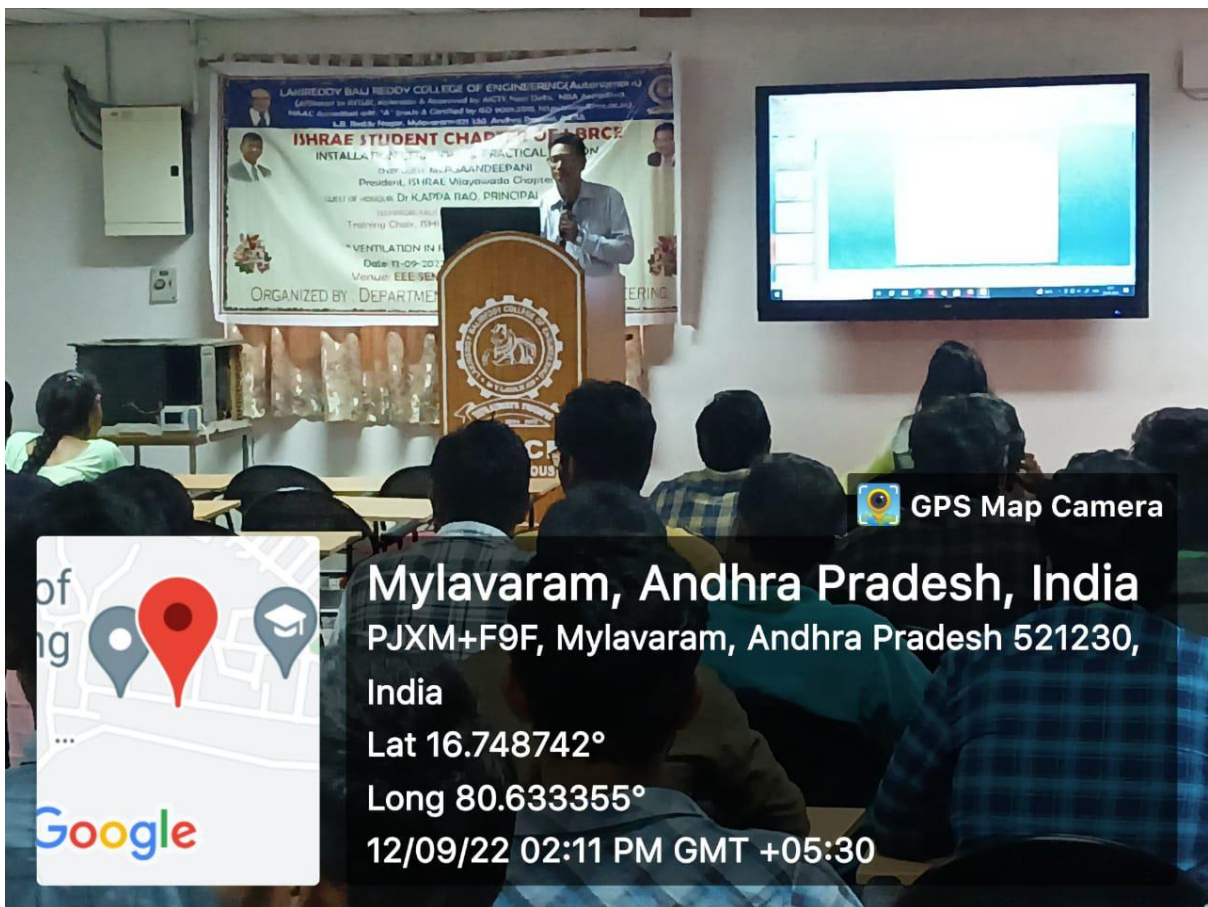
Photographs :



Presentation by Mr.K.R.T.Prasad, Technical chair, ISHRAE Vijayawada Chapter



Students listening to the Presentation by Mr.K.R.T.Prasad, Technical chair, ISHRAE Vijayawada Chapter



Presentation by Mr.K.R.T.Prasad, Technical chair, ISHRAE Vijayawada Chapter



Oath taking ceremony done by Ms.V.Saandeevani, President, ISHRAE Vijayawada Chapter



Oath taking ceremony done by Ms.V.Saandeevani, President, ISHRAE Vijayawada Chapter

Ms.G.Sadhana and Ms.U.Tejaswi taking their oath as CWC members

S.P. Reddy
HEAD
Dept. of Mechanical Engineering
LAKSHMI NARAYANA COLLEGE OF ENGINEERING
MYLAVARAM - 521 230, Krishna Dist., A.P.

(Dr.S.Pichi Reddy)