



**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING**

(An Autonomous Institution since 2010)

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

L.B. Reddy Nagar, Mylavaram, NTR District, Andhra Pradesh - 521230



A.Y.2024-25

Date: 18-08-2024

## DEPARTMENT OF MECHANICAL ENGINEERING

### **ISHRAE Student Chapter of LBRCE – Event Report**

**On the Eve of the 78 Independence day Celebrations the following events conducted**

- i) Technical quiz Test competition on “ Fundamentals of Thermal Domain” for B.Tech- III Year and IV year Students**
- ii) Quiz Competition on “ Freedom Fighters of India” for B.Tech – I year and II Year students**

Event Type : Technical Quiz Test and oral Quiz Competitions

Date / Duration : 14-08-2024/ 10:00 AM-3:45 PM

Name of Co-ordinators: Dr.P.Vijaya Kumar and Mr.K.Lakshmi Prasad

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

Total no of Participants: 102

Objective of the event: To make the students to actively participate in the events to show case their inherent talents and to make them ready to become industry ready technocrats with sound technical knowledge, leadership qualities, and interpersonal skills.

Outcome of event: 1) Students were able to develop the skills of interpersonal skills and leadership qualities.

Description/Report on Event:

Two events for B.Tech students (i) Technical quiz competition on Fundamentals of Thermal Domain and (ii) Oral Quiz competition on Freedom Fighters of India have been organized by ISHRAE Student chapter of LBRCE in on the eve of 78 Independence Day celebrations on 14-08-2024 from 10AM to 3.45PM. After evaluating the results the winners and runners teams were announced. The certificate presentations and cash prizes were distributed on the event of ISHRAE student chapter of LBRCE installation ceremony conducted on 05-11-2024. The team members from ISHRAE Vijayawada chapter were Dr.P.Anusha, Secretary, ISHRAE Vijayawada Chapter. Ms.V.Saandeevani, Past President, ISHRAE Vijayawada

Chapter acted as Presiding Officer for CWC members swearing on ceremony and Mr.C.Shobhan, President Elect ISHRAE Vijayawada Chapter acted as Chief Guest for the event. The Principal of the college Dr.K.Appa Rao and HoD Dr.M.B.S.S.Reddy were also present and distributed the certificates and cash prizes to the winners and runners of the two events and motivated the students to participate in such type of events to enhance their employability skills.

Feedback/Suggestions: The students felt very happy about the event and the technical quiz enriched their knowledge and get some new experience in developing the leadership qualities.

Photographs :



Students participating in the Quiz competition held on 14-08-2025 at 10AM.



Students participating in the Quiz competition on Freedom Fighters of India and discussing the answer





Students attended the prize distribution ceremony listening to the address given by Dr.K.Appa Rao Principal



Group photo by the dignitaries with all the newly elected CWC ISHRAE student chapter of LBRCE members and prize winners



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A.Y.2024-25

Date: 05-11-2024

## DEPARTMENT OF MECHANICAL ENGINEERING

### **ISHRAE Student Chapter of LBRCE – Event Report**

Technical Talk by Dr.P.Anusha, Secretary, ISHRAE Vijayawada Chapter

on

**“Artificial Intelligence influence on Heating Ventilation Air-conditioning & Refrigeration systems” followed by**

**LBRCE-ISHRAE student chapter installation and CWC members Swearing on ceremony**

Event Type : Guest Lecture and Swearing on ceremony new CWC team

Date / Duration : 05-11-2024/ 10:00 AM-1:45 PM

Resource Person : 1) Dr.P.Anusha, Secretary ISHARE Vijayawada Chapter  
2) Mr.C.Shobhan, President Elect , ISHARE Vijayawada Chapter  
2)Dr.SaandeepaniVajje, Past President, ISHARE Vijayawada Chapter acted as the Presiding Officer for chapter installation ceremony

Name of Co-ordinators: Dr.P.Vijaya Kumar and Mr.K.Lakshmi Prasad

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

Total no of Participants: 64

Objective of the event: To make the students aware of the ISHRAE student chapter activities at local chapter level and also to know the influence of Artificial Intelligence on Heating Ventilation Air-conditioning & Refrigeration systems.

Outcome of event: 1) Students were able to know the importance Artificial Intelligence on refrigeration and air-conditioning and ventilation systems used in HVAC industry.



2) Students got their doubts clarified with the Resource Person on various technical aspects and interacted actively to know the chapter activities also.

#### Description/Report on Event:

A guest lecture was organized by ISHRAE Student chapter of LBRCE in association with ISHRAE Vijayawada Chapter on “**Artificial Intelligence influence on Heating Ventilation Air-conditioning & Refrigeration systems**” followed by chapter renewal and CWC members swearing in ceremony held on 05-11-2024. The technical talk was delivered by resource person Dr.P.Anusha, Secretary, ISHRAE Vijayawada Chapter. Ms.V.Saandeepani, Past President, ISHRAE Vijayawada Chapter acted as Presiding Officer for CWC members swearing on ceremony and Mr.C.Shobhan, President Elect ISHRAE Vijayawada Chapter acted as Chief Guest for the event. The resource person has delivered the talk in a very lucid and easy to understand manner to the participants. She has provided good number of examples and has shown the videos for making the students understand and motivated them. The resource person emphasized on importance of AI to students on opportunities in the HVAC & Refrigeration domain locally and globally. She emphasized on the strong technical knowledge required in students to grab the opportunities. The student participants were very much satisfied with the guest lecture. The program ended at 1.45pm.

Feedback/Suggestions: The students felt very happy about the event and the technical persons who demonstrated the window AC unit enriched their knowledge and get exposure to the working parts and function of window air-conditioner.

Photographs :



Presentation by Dr.P.Anusha, Secretary, ISHRAE Vijayawada Chapter



Address by the Chief Guest Mr.C. Shobhan, President Elect ISHRAE Vijayawada Chapter  
at the inaugural session of ISHRAE event on 05-11-2024



Dr.M.B.S.Sreekara Reddy HoD of Mechanical Engineering addressing the gathering during the inaugural session of ISHRAE event held on 05-11-2024





Dr.K.Appa Rao Principal of LBRCE addressing the gathering during the inaugural session of ISHRAE event held on 05-11-2024



Dr.Saandeevani Vajje, Past President ISHRAE Vijayawada Chapter as Presiding Officer doing the swearing on ceremony to the newly elected CWC ISHRAE team members





Dr.Saandeepani Vajje, Past President ISHRAE Vijayawada Chapter as Presiding Officer talking to CWC ISHRAE team members



Dr.Saandeevani Vajje, addressing the newly elected CWC ISHRAE team members





Students listening to the technical delivered by Resource Person Dr.P.Anusha Secretary, ISHRAE Vijayawada Chapter



Group photo by the dignitaries with all the newly elected CWC ISHRAE student chapter of LBRCE members on 05-11-2024