

# ADITYA

## COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada, Accredited by NAAC

Ph: (+91884) 2326221, (+91) 99591 76665, Email: office@acet.ac.in, Website: www.acet.ac.in

Date: 21.02.2023.

To  
The President,  
Vijayawada ISHRAE Chapter,  
Vijayawada.

Sub: Request to launch ISHRAE Student Chapter – regd.,

The campus is centrally located between Kakinada and Rajahmundry. It is situated in an eco-friendly area with thick greenery at Surampalem, Gandepalli Mandal, East Godavari District, AP. ACET offers various under graduate and post graduate courses in engineering, science and management and has state of laboratories and well stocked library and one of the best computing facilities. With an ideal teacher-taught ratio we strive for academic excellence through personalized attention. Since its inception ACET has achieved national standing in terms of academic performance, co-curricular and extra-curricular activities. Known for its creative dynamism and flexibility the college offers varied programs blending skill development and value orientation to shape the career of students. College is also having the NAAC A+ Accreditation.

The Department of Mechanical Engineering is accredited by NBA, a pioneer department since the establishment of college in 2011. The department has extensive facilities in terms of faculty, infrastructure & equipment. The department is recognised as a research centre by JNTUK, Kakinada for pursuing Ph.D. programme in Mechanical Engineering. The department has spacious laboratories and well equipped with experimental set-ups as per the requirement of the curriculum. The faculty are very active and encourage the students in fabricating real models viz., Go-kart, Robots, Solar based vehicles and other working models, which are very useful in day to day life and teach students with live examples. In the department, we are having SAE, ASME and Robotic collegiate clubs for the student activities. Our students are placed in both software field and core field. In the present academic year 2022-23, 78% students are placed in Hyundai steels, DXC, Altair, VIDAL NDT, Delphi TVS, Wipro, TCS, Mayinkrish Ventures, ZF, and so on.

We kindly requested you to guide us through the process and are looking forward to start the ISHRAE Student Chapter at the earliest


Thanking you.

Faculty Advisor:

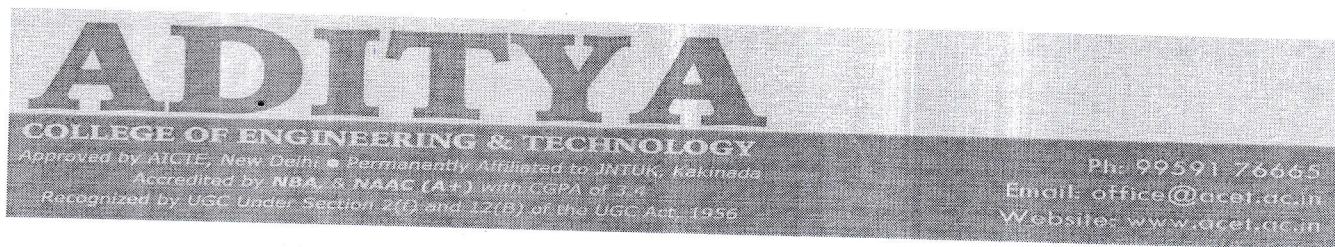
Mr. V.Siva Nagi Reddy.

Mob.no 8639561335

Email [043mech@gmail.com](mailto:043mech@gmail.com)

  
Head-ME  
Head of the Department  
Dept. of ME  
Aditya College of  
Engineering & Technology





**Department of Mechanical Engineering**

Academic Year: 2022-23

Date: 08.02.2023.

To  
The Principal  
Aditya College of Engineering & Technology  
Surampalem


Respected sir,

[Through Head of the Department]

Sub: Proposal to form the “**Indian Society of Refrigeration and Air-conditioning Engineers students club**” – reg.

It's our greatest pleasure to bring to your kind notice that, we the Department of Mechanical Engineering would like to involve our students in learning refrigeration and air-conditioning knowledge, research activities and also to participate in conferences, workshops and to publish their works in journals through **ISHRAE**. In this regard, we are requesting you for proceeding further with necessary formalities by the **ISHRAE** to form the student club. Kindly consider our request and do the needful.

  
Coordinator

  
Sir,  
Received to do needful.  
R 10/02/23.

Printed  
As the best

By  
8/2/23

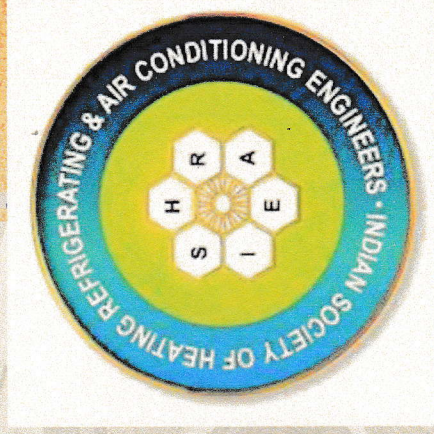


**ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY**  
**Dept. of Mechanical Engineering**



**INAUGURATION CEREMONY OF**

**ISHRAE STUDENT  
CHAPTER**

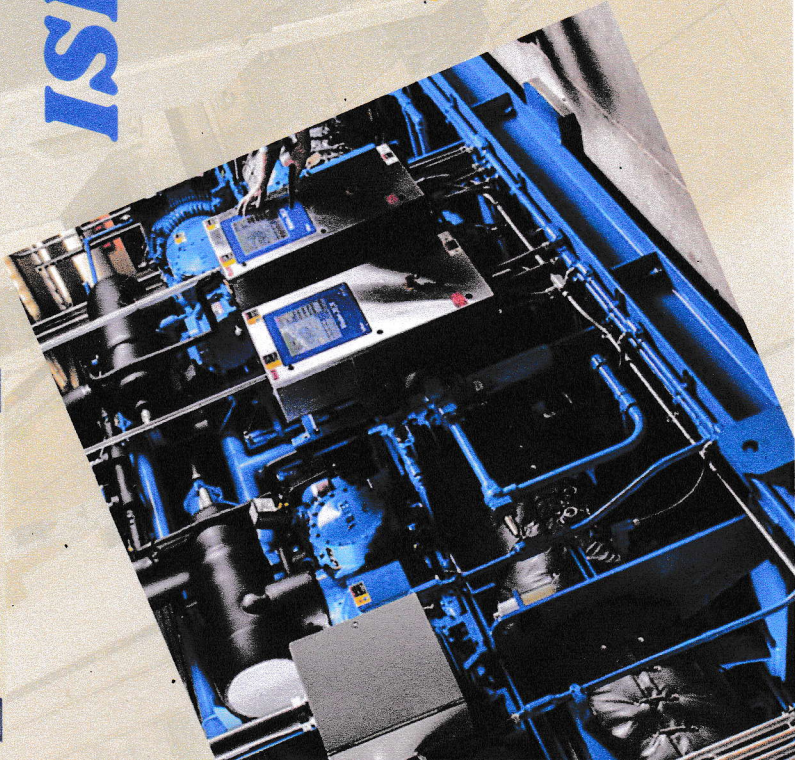


**Guest of Honor:**  
**Mrs. Sandeepani Vajje**  
**President**

**Vijayawada Chapter**



**Date: 18th March 2023**





## Department of Mechanical Engineering

### R&AC CLUB STUDENTS MEMBERSHIP LIST

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*CO-ORDINATOR*  
 CO-ORDINATOR

*HOD-ME*  
 HOD-ME



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Recognized by UGC Under Section 2(f) and 12(B) of the UGC Act, 1956

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Format: P39012/0

## Guest Lecture / Workshop / Seminar Report

**Organized by** : Department of Mechanical Engineering  
**Name of the Speaker** : Dr. Sandeepani Vajje  
**Designation** : President, ISHRAE Vijayawada Charter  
**Topic** : ISHRAE Inauguration – Guest lecture on Fundamentals of Refrigeration & Air-Conditioning  
**Venue** : Aditya College of Engineering & Technology  
**Date & Time** : From: 18.03.2023  
**Conducted for** :

Branch	Year	Semester	No of Students Attended
ME	II	II	184
Total No of Students Attended			184

### Profile of the Speaker



1. Dr. Sandeepani Vajje is working with Green Building Combatant with 9 years of experience and an IGBC Accredited Professional actively working towards Sustainability in various States of South India. Worked on Sustainable advisory services for more than 100 projects with cumulative built-up area of over 20 million sft. in South India, including IGBC, GRIHA, ECBC certifications. Have been contributing to IGBC Amaravati chapter as a Founder Core committee member till date, handling the IGBC Student chapters and various awareness programs related to Green buildings, Green Practices, ECBC and Energy conservation in different Government organizations, Society chapters Schools and Colleges across the India. Also, a qualified ECBC EXPERT and empaneled ECBC Third Party Assessor in

Andhra Pradesh. An active member of ISHRAE (Indian Society for Heating, Refrigeration and Air conditioning) and served society in various roles as Woman Co-chair, and the first woman in South to be Program Chair and currently the President for ISHRAE Vijayawada Chapter.



## **Report**

### **1. Report in brief by Organizer / Coordinator / Convener:**

In Aditya college of Engineering & Technology, Mechanical Engineering department, for the growth of the students, department has taken one more step. Till date, they have conducted some workshops, training programs, and certification course trainings through ASME student chapter. As per their plans to train and opportunate, their students in all the fields under Mechanical Engineering, they have also started ISHRAE. On 18.03.2023 Saturday, they have the inaugural function of the ISHRAE student chapter. In this program, they have the guests from the ISHRAE Dr.Sandeevani Vajje, President, ISHRAE Vijayawada Charter and team. As a part of the program, Principal sir appreciated the efforts of the department and wishes the students to their best and suggested to utilise the opportunities. ISHRAE team, given the brief details about the facilities in the ISHRAE student charter. As a part of it, the coordinator Mr.V Siva Nagi Reddy have also planned a Guest Lecture by the Guest for enrichment of the students. Finally, the event is ended by honoring the Guests by Dr.M.Sreenivasa Reddy, Director, Aditya Group, Dr.Dola Sanjay S,Principal, Aditya College of Engineering & Technology, Dr.Danaiah Puli, Head of the Department.



## 2. Photos:

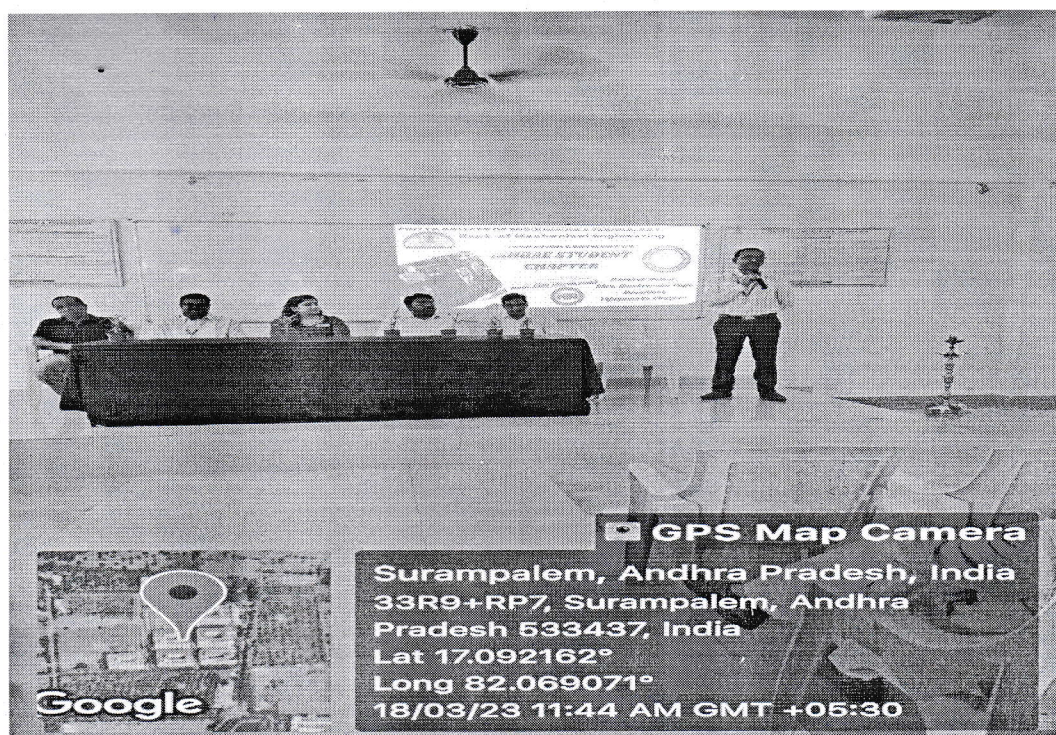


Figure 1 Inaugural function – Notes by Head-ME Dr. Danaiah Puli

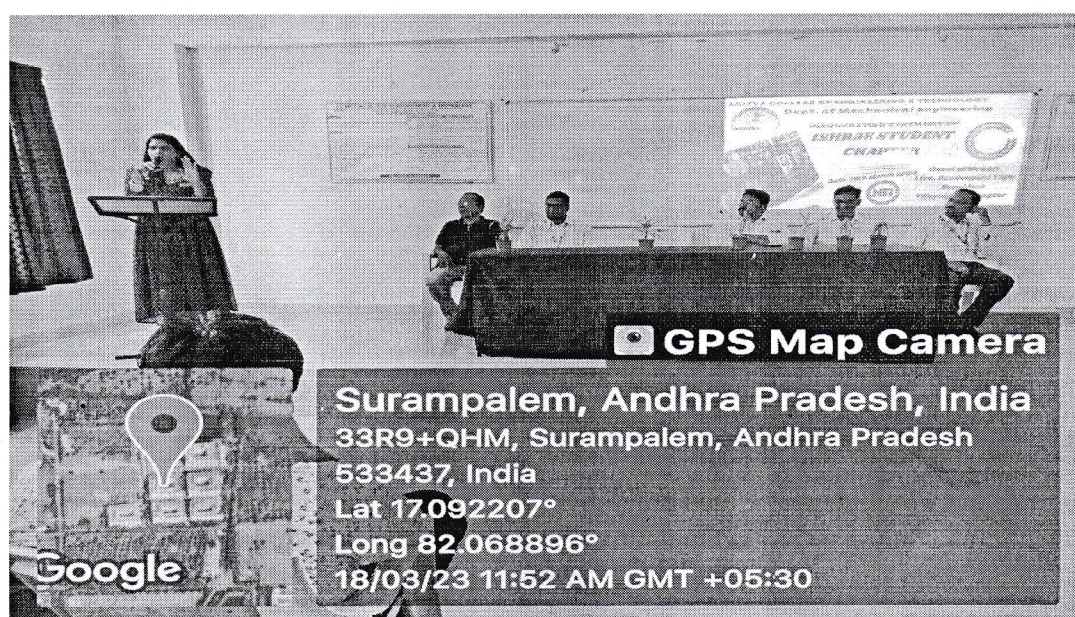


Figure 2 Features of ISHRAE by Dr. Sandeepani Vajje



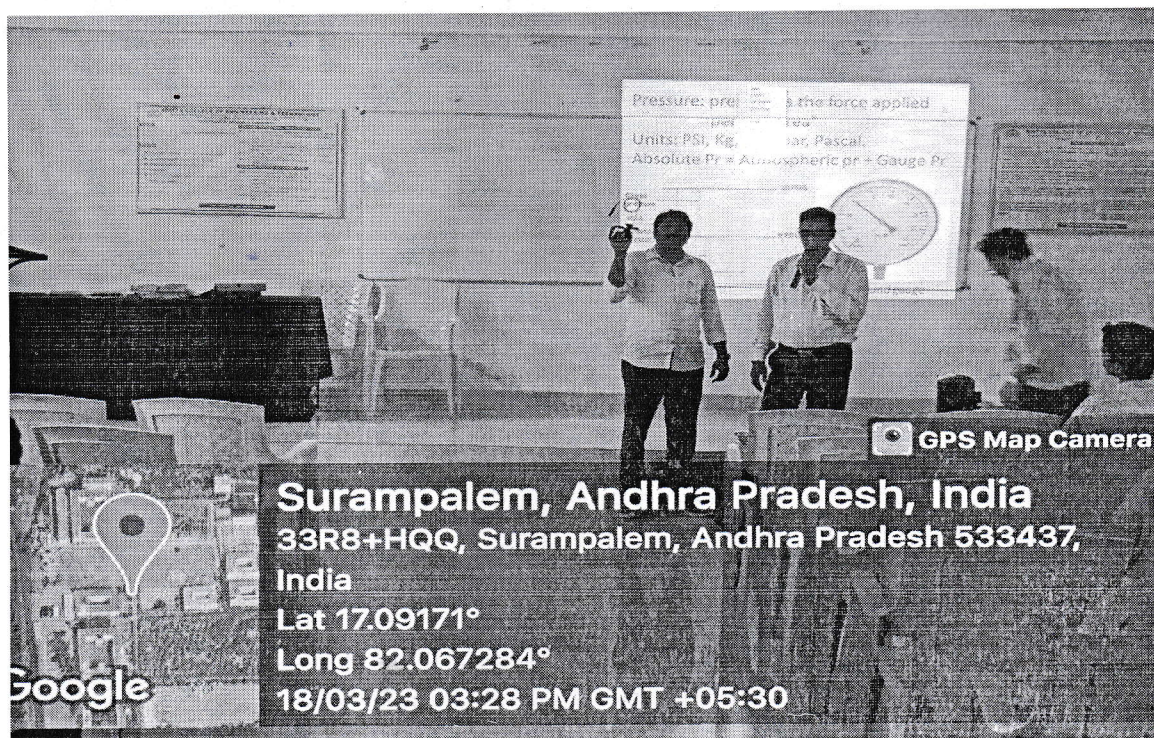


Figure 3 PRACTICAL ORIENTATION ON PRESSURE GAUGES



Figure 4 COMPRESSOR Demo by Mr. EDISON



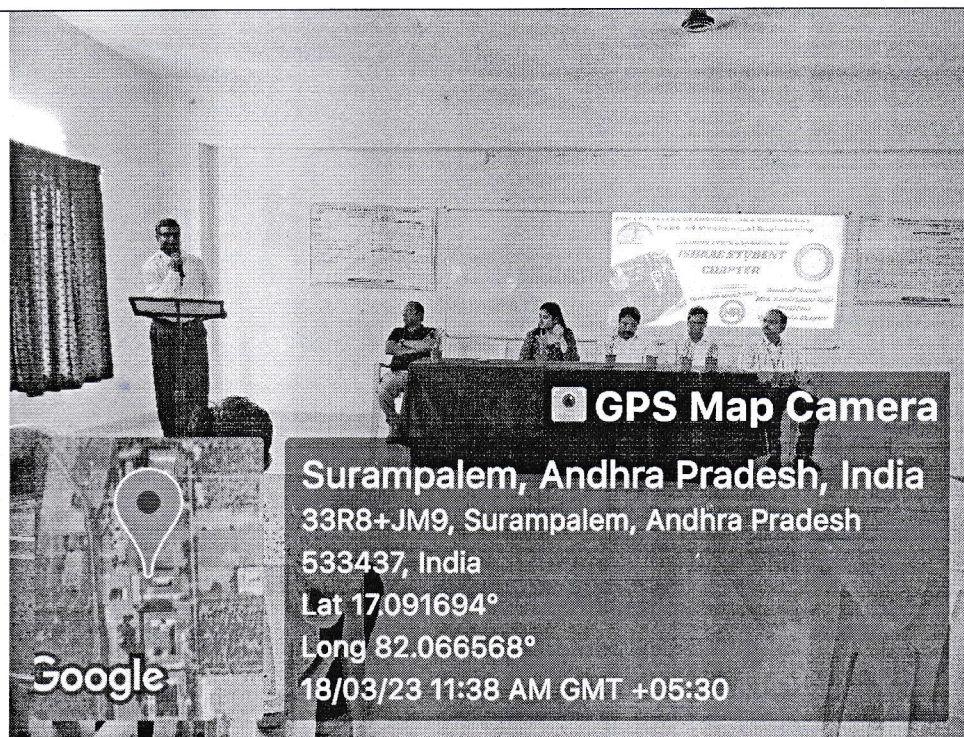


Figure 5 Principal Dr. Dola Sanjay S addressing the workshop



Figure 6 Felicitation to Dr. Sandeepani Vajje





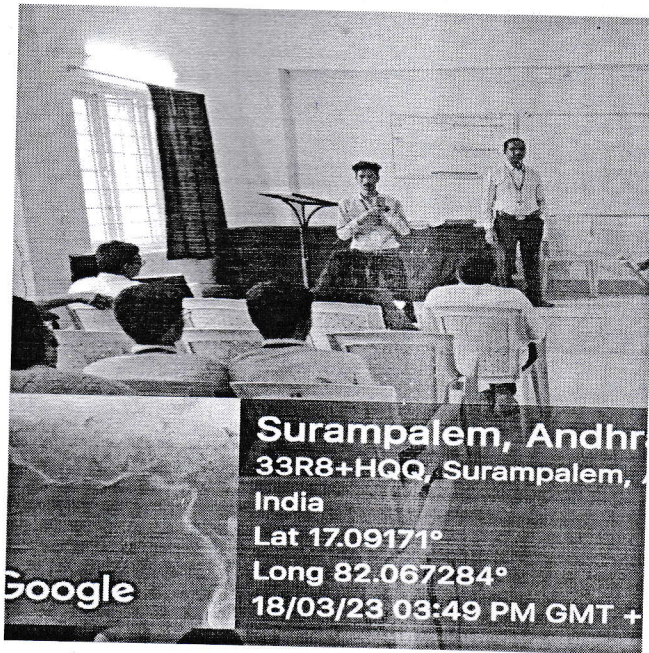
Figure 7 Felicitation to Mr. EDISON



Figure 8 Felicitation to Mr.K.V.T PRASAD



### 3. Feedback from students:

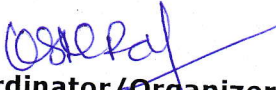


Students are requested to organize this kind of events in later days for gaining more knowledge on Refrigerators and Air conditioning Systems other sectors. They are also very much interested to learn about the software tools to simulate the components.

Figure 5 Student feedback

### 4. Remarks from Resource Person:

The attitude and the interest of the students is impressed by the resource persons to share more knowledge to the students than they planned. They are also like to attend more sessions in the coming days and also to include 2 wheeler sessions too.

  
Coordinator/Organizer

  
HOD

  
Principal