

ABOUT THE UNIVERSITY COLLEGE OF ENGINEERING (AUTONOMOUS)

The University College of Engineering (UCE) was established in the year 1929 and has the distinction of being the oldest and the biggest among the Engineering Colleges in the country. The college achieved Autonomous status in the year 1994. Over the years, the Engineering college has maintained a reputation of imparting excellence in Engineering Education along with co-curricular and extra curriculum activities. It is part of elite group of institutes selected for funding from World Bank under TEQIP-I, TEQIP-II and TEQIP-III schemes. It is ranked 17th position in top Engineering Colleges in India and also ranked 7th best Engineering College in South India in 2019 by Times of India.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in the year 1939, since then it has grown significantly by offering U.G, P.G and Doctoral degree courses. It has celebrated Platinum Jubilee year in 2014. As a part of centenary celebrations of the Osmania University during 2017-18, various workshops/Seminars/ Conferences were conducted. It is equipped with state of the art equipment, infrastructure and research facilities like CPTIP, CET and CERAC. The Department receives research and modernization grants from UGC, MHRD and AICTE. Till date more than 140 Ph.Ds were awarded by the Department. It also encourages students to participate in various competitions like SAEBAJA & GO-KART etc.

SCOPE OF THE PROGRAMME

The significance of refrigeration and air conditioning is increasing day by day. Hence there is need to study the thermal comfort at any range of environmental conditions. One of the major transformations of 21st century is widespread usage of modern, environmental friendly and effective air conditioning systems. Thus, it is necessary to develop modern air conditioning systems to meet the required comfort conditions. Now-a-days refrigeration has become an essential part of food chain- from post harvest heat removal to processing, distribution and storage. Modern Refrigeration is essential for many chemical and processing industries to improve the standards and quality products.

TOPICS

1. Advanced Refrigeration & AC systems
2. Nano Refrigeration
3. Heat Load Computation (HAP-Hourly Analysis Program)
4. Duct Design concepts
5. 3D- Modeling of HVAC System (Revit MEP Software)
6. Hands on experience on RAC Systems. (Daikin CoE, UCE, OU).

ELIGIBILITY

The program is open to the entire faculty member, Research Scholars; PG Students of AICTE approved Engineering Colleges/Polytechnic Institutions, R&D organizations, working Personnel from Industries. Registration is on “**First come first served**” basis. Participants are requested to make their **own arrangements** for stay and travel.

RESOURCE PERSONS

1. Dr.Suresh Akella, Principal, Shreyas Institute of Engg. & Technology, Hyderabad
2. Dr.B.Hadya, Professor, MED, UCE (A), OU.
3. Dr. K.Kiran Kumar Assoc. Professor, NIT Warangal
4. Dr. Md. Azizuddin, Professor, DCET, Hyderabad.
5. Mr M Chakaradhar, Director, Dhanush Engg services India Pvt Ltd.
6. Mr.Y.Ashok, Daikin CoE, UCE, OU.

REGISTRATION FEE

Research scholars & PG Students	Rs. 500/-
Faculty	Rs.1500/-
Industry People	Rs.2000/-

DD In favour of Head Department of Mechanical Engineering, UCE, OU. (OR)
Online Transaction: A/C.no.62102171639
Name: The Head, Dept. of MED, OU.
Bank: SBI, OU; IFSC; SBIN0020071

LAST DATE FOR APPLYING

The completed Registration form should reach the coordinators on or before **24th March, 2020**.

2- Days Workshop on MODERN REFRIGERATION & AIR-CONDITIONING TECHNOLOGIES (27th and 28th March 2020)

REGISTRATION FORM

1. Name:
2. Designation:
3. Highest Qualification
4. Department:
5. Institution/Organization:
6. Address for Correspondence:

E-mail ID:
Phone / Mobile:
7. Registration fee details:
8. Any other information

Place:

Date:

Signature of Applicant

Signature of the Head of the Institution

CHIEF PATRON

Sri Arvind Kumar, IAS

I/c Vice Chancellor,
Osmania University, Hyderabad.

Prof. Atal Chaudhuri

Vice Chancellor
Veer Surendra Sai University of Technology,
Burla, Odisha

PATRONS

Prof. Kumar M

Principal, University College of Engineering,
Osmania University, Hyderabad.

Prof.PVN Prasad

Dean, Faculty of Engineering, Osmania University

CHAIRPERSONS

Prof.P. Ramesh Babu

Head, MED, UCE, OU

Prof.Jyoti Ranjan Mohanty

Head, Dept. of Mec. Engg, VSSUT, Burla

CONVENOR

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Professor,
Department of Mechanical Engineering,
UCE, OU, Hyderabad.

CO-CONVENOR

Dr. G.Narendar

Assoc. Professor,
Department of Mechanical Engineering
UCE, OU, Hyderabad.

ADVISORY COMMITTEE

1. **Dr. Suresh Akella**, Principal
Shreyas Institute of Engg. & Technology,
Hyderabad
2. **Dr. Venkata Subbaiah K**, IIT Hyderabad.
3. **Dr.A.M.K. Prasad**, Professor (Retd.), MED, OU.
4. **Dr. Manzoor Hussain**, Professor, JNTUH.
5. **Dr.AVSSK Gupta**, Professor, JNTUH.
6. **Dr. V.Uma Maheshwar**, Assoc.Professor and Co-ordinator, Daikin CoE, UCE. OU.

ORGANISING COMMITTEE

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Dr. P.Usha Sri, Professor

Dr.R.Rajendra, Professor

Dr.M.Chandrashekhara Reddy, Professor

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Dr.T Nagaveni, Asst.Professor

Mrs TSRV Padmalatha, Asst. Professor

Dr.K.Buschaiah, Scientist, MED, UCE, OU.

Mr.G.Venkateswarulu, Assistant Prof. (C)

Mr.K.L.Uday Kiran, Assistant Prof. (C)

Mr.K.Venkateswarulu, Assistant Prof. (C)

Mr.U. Ashok Kumar, Assistant Prof. (C)

Mr.M.Prakash, Assistant Prof. (C)

CONTACT DETAILS

Convenor

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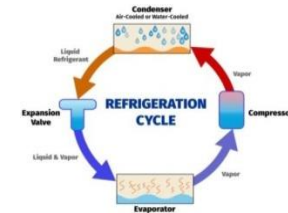
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2-Days Workshop on MODERN REFRIGERATION & AIR-CONDITIONING TECHNOLOGIES

(27th and 28th March 2020)

Under TEQIP-III



Organized by

Department of Mechanical Engineering
University College of Engineering (A)
Osmania University, Hyderabad-500007
Telangana, India.



In Association with

Department of Mechanical Engineering
Veer Surendra Sai University of Technology,
Burla, Odisha (TEQIP-III Mentee Institution)