

STTP Schedule

Day - 1

09:00 AM - 10:00 AM	Registration/Breakfast
10:00 AM - 11:00 AM	Inauguration
11:00 AM - 12:00 PM	Keynote Speaker
12:00 PM - 01:30 PM	Session I
01:30 PM - 02:30 PM	Lunch
02:30 PM - 04:30 PM	Session II

Day - 2 to Day - 6

09:00 AM - 09:30 AM	Breakfast
09:30 AM - 11:30 AM	Session I
11:30 AM - 01:30 PM	Session II
01:30 PM - 02:30 PM	Lunch
02:30 PM - 04:30 PM	Session III

Venue

C-110, Seminar Hall,
Department of Mechanical Engineering,
Website : <https://ltce.in/>
Phone : +91-022-27541005

Contact Person

Prof. A. V. Kashikar
Email Id:-ajaykashikar1@gmail.com
Contact No.-9819528775
Prof. Shweta V. Matey
Email Id: - svm4ltjss@gmail.com
Contact No.-8108902096
Prof. Ashutosh Singh
Email Id:- ashunit3193@gmail.com
Contact No.-9178546661

Chief Patron
Dr. Satish Chaturvedi
Chairman, LTJSS, Nagpur

Patron
Dr. Vivek Sunnapwar

Convenors
Dr. Chandrababu D. Dr. Kavita Dhanawade

Co-Convenors
Prof. Ajay Kashikar Prof. Shweta V. Matey

Organizing Committee

Prof. V. S. Bhaskarwar
Prof. M. S. Bhadane
Prof. Manoj Dhawade
Prof. Kulwant Dhankar
Prof. Nimisha Shirbhate
Prof. Ashutosh Singh
Prof. Vishnu Kendre
Prof. Sunny Sarraf

Registration Fees

Rs1500/-Faculty/Industry participants/Research Scholars

Rs. 800/- Students

Registration fees is payable in Cash or through
Online banking using this QR Code on or before
5th December 2019



Last Date of Registration- 5th December 2019



ISTE Approved

Six days Short term Training Programme

On

“Advances in Heating, Ventilation, Air conditioning
and Refrigeration (HVAC&R)”

In association with

ISHRAE (Mumbai Chapter)

16th December 2019 - 21st December 2019



Organised by,

Department of Mechanical Engineering
LOKMANYA TILAK COLLEGE OF ENGINEERING
Sector-4, Vikas Nagar, Koparkhairne,
Navi Mumbai-400709.

About the Institute

The Lokmanya Tilak College of Engineering was established in 1994 named after the great freedom fighter and social reformer of India Lokmanya Tilak. The College approved by AICTE, New Delhi and Government of Maharashtra, and is affiliated to the University of Mumbai. Apart from imparting quality education in the classroom and laboratories, the collage also organises various seminar symposia and workshop for the benefits of students, teachers and engineering fraternity.

About the Department

The department of Mechanical Engineering was established in 1994, having illustrious history and offers Bachelor of Engineering, Master of Engineering and Doctoral degree programme. The department is vibrant with several activities round the year. The department has a research focus that benefits industry, society and the environment. The department is fortified with highly motivated faculty members, who besides their regular activities of teaching, do research and interact with industries. The Department is well equipped with state-of-the-art laboratories and infrastructural facilities in thrust areas. It has Thermal Engineering, Advanced Manufacturing Lab, Mechatronics Lab, Refrigeration and Air Conditioning, latest tools in the work shop, welding shop and carpentry. It also has seven advanced computing centres with software in Finite Element Analysis and Modelling, Automation etc.

ISHRAE

The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) was founded in 1981 at New Delhi by a group of eminent HVAC&R professionals. ISHRAE today has more than 14,000 HVAC&R professionals as members and additionally more than 9000 Student-members. LTCE Students chapter was established in 2008. This society is conducting various technical programs for the benefits of students and faculty.

Course Contents

- Evaporative Cooling Tower: Basics, Selection And Performance Evaluation
- Natural Cooling System
- Latest trends in Transport Refrigeration
- Sustainable Building Design
- Electrical System in HVAC
- Heat Load Calculation
- Chillers & Energy Efficiency
- Energy Conservation
- Global Refrigerant Trends
- Demand for Integrated System
- Vapour Absorption Refrigeration
- Heat Pump Working & Application
- Industrial Visit

Objectives of the STTP

- To provide information about advancements in Refrigeration and Air conditioning system.
- To aware the importance of HVAC&R in commercial and residential building which helps in maintaining the indoor air quality.

Resource Persons

Eminent experts from Industry in the field of HVAC&R.

1. **Dr. Milind Rane (IIT, Mumbai)**
2. **Mr. Mihir Sanghavi. (President, ISHRAE, Mumbai Chapter)**
3. **Mr. R. N. Joshi (ARKK)**
4. **Mr. Ajaj R. Kazi (Voltas Ltd.)**
5. **Mr. Surendra Shah (Panasia E. Pvt. Ltd.)**
6. **Mr. Bhavesh Mehta (Reliance)**
7. **Mr. Atul Kocharekar (Voltas Ltd.)**
8. **Mr. Sunil Kurade (Danfoss)**
9. **Mr. Prasad Bhagare**
10. **Mr. Mragesh A. Gowda (Jonson Controls Pvt. Ltd.)**
11. **Mr. Sunil Mehta (CCHE)**
12. **Mr. Sandip Vardam (MSD Controls)**
13. **Ms. Anjali Prabhu (Urja Building S. Pvt. Ltd.)**
14. **Mr. Parth Thakkar (Polfrostr Aircon Pvt. Ltd.)**
15. **Mr. Amey More (Kehems T. Pvt. Ltd.)**
16. **Ms. Mamta Raut (Conserve C. Pvt. Ltd.)**

Short term Training Programme

On

“Advances in Heating, Ventilation, Air conditioning and Refrigeration (HVAC&R)”

(16th December 2019 - 21st December 2019)

Organised by,

Department of Mechanical Engineering

REGISTRATION FORM

Name: Mr./Mrs. _____

Edu. Qualification: _____

Designation: _____

Institution: _____

Address: _____

Email: _____

Mobile No.: _____

Payment by Cash//Online

Transaction Id.: _____ Date: _____

Amount: _____

Date: _____

Signature of Applicant:

Seal and Signature of Sponsoring Authority

(Participants can mail the scan copy of registration form to the contact person along with transaction detail)