

ISHRAE

1. The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) Nashik Local Chapter

- 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 over 28,780 HVAC&R professionals and Student-members.
- ISHRAE operates from over 55 Chapters and sub-Chapters spread all over India, with HQ in Delhi.
- It is led by a team of elected officers, who are members of the Society, working on a voluntary basis, and collectively called the Board of Governors.

Objectives:

- Advancement of the Arts and Sciences of Heating, Ventilation, Air Conditioning and Refrigeration Engineering and Related Services.
- Continuing education of Members and other interested persons in the said sciences through Lectures, Workshops, Product Presentations, Publications and Expositions.
- Rendition of career guidance and financial assistance to students of the said sciences.
- Encouragement of scientific research.

ISHRAE Office Bearers: Faculty Coordinator, President, President Elect, Secretary, Treasurer, Member-Chapter Working Committee

Table: Details of Workshops / Seminar / Certificate courses organized under ISHRAE

Sr. No.	Name of The workshop/seminar	Target audience	Duration/ Date	Objective	Recourse Person	Outcomes
1	Industrial Visit to Sahyadri Farms, Nashik	ISHRAE Student and Faculty Members	09/03/2024	To understand the activities in food processing and cold storage unit.	Mr. Dattatray Doifode, Assistant Professor, SVKM IoT, Dhule	Students understood the working of food processing industry and use of cold storage.
2	Industrial visit at Shivshambhu Milk Chilling Plant, Dhule	ISHRAE Student and Faculty Members	02/12/2023	To understand the role of refrigeration in dairy plant	Mr. Dattatray Doifode, Assistant Professor, SVKM IoT, Dhule, Dr. Hitesh Thakare, Associate Professor, SVKM IoT, Dhule	Student understood the working of compressor, condenser, expansion device and evaporator in dairy plant.
3	Industrial visit at Burani Ice factory, Dhule	ISHRAE Student and Faculty Members	02/12/2023	To understand the role of refrigeration in ice plant	Mr. Dattatray Doifode, Assistant Professor, SVKM IoT, Dhule Dr. Hitesh Thakare, Associate Professor, SVKM IoT, Dhule	Student understood the working of compressor, condenser, expansion device and evaporator in process of ice manufacturing.
4	Expert talk on Career Opportunities in HVAC & R industry & guidance on ISHRAE national competitions.	S.Y., T.Y., Final Year students	22/09/2023	To understand the Opportunities in HVAC & R	Mr. Hardik Shukla Zonal student's activities chair, west zone, ISHRAE HQ	Student understood the importance of HVAC&R
5	Expert talk on Project Planning and Estimation	S.Y., T.Y., Final Year students	22/09/2023	To understand the concept of Project Planning and Estimation	Mr. Govind Nair, President ISHRAE, Nashik chapter	Student understood the importance of Project Planning and Estimation
6	Expert talk on Business growth in HVAC & R Industry	S.Y., T.Y., Final Year students	22/09/2023	To understand the growth in HVAC & R Industry	Mr. Rohitkumar Dave (Ex Manager) G.S.F.C. Ltd. Baroda	Students understood the importance of HVAC&R industry
7	Expert talk on Energy Conservation Opportunities in HVAC & R Industry: Fundamental and Case Study	S.Y., T.Y., Final Year students	06/05/2023	To understand the basics of HVAC & R	Dr. Hitesh Thakare Associate Professor, SVKM IoT, Dhule	Information on Energy Audit and energy conservation is gained by the students.
8	Expert talk on Basics of Hydraulics and Pneumatics	S.Y., T.Y., Final Year students	12/04/2023	To understand the basics of hydraulics and Pneumatics.	Mr. Dilip Patil, Ex. Mahindra and Mahindra Certified Trainer, Nashik	Student understood about hydraulic and pneumatic circuits.

9	Expert talk on Low global warming refrigerant	S.Y., T.Y., Final Year students	08/04/2023	To understand the basics of Low global warming refrigerants.	Dr. Yogendra Kuwar Assistant Professor, SVNIT Surat	Knowlegde about Low global warming refrigerant is gained by the students.
10	Expert talk on Cryogenic Engineering	S.Y., T.Y., Final Year students	08/04/2023	To understand the basics of Cryogenic Engineering.	Dr. Yogendra Kuwar, Assistant Professor, SVNIT Surat	Knowlegde about cryogenic engineering is gained by the students.
11	Industrial visit at Orchid cooling and Cleaning Pvt. Ltd, Nashik.	ISHRAE Members	24/02/2023	To understand the role of refrigeration in ice plant and various components involved in it.	Mr. Govind Nair, President ISHARE, Nashik chapter	Students gained Knowledge of ice manufacturing and the components involved in it.
12	Visit at ACRESERVE (Product Exhibition), Nashik	ISHRAE Members	24/02/2023	To understand the basics of PCB,VRF and electrical controls.	Mr. Suresh Didmishe, Mr. Rauf Shaikh Guest Speaker, ISHARE Nashik chapter	Students gained the Knowledge of PCB, VRF and electrical controls.
13	Expert talk on Basics of Refrigeration	S.Y., T.Y., Final Year students	15/11/2022	To understand the basics of refrigeration	Mr. Suresh Didmishe, Guest Speaker, ISHARE Nashik chapter	Students learned the basic components of refrigeration
14	Expert talk on Introduction to ISHRAE	S.Y., T.Y., Final Year students	15/11/2022	To know the working of ISHARE	Mr. Govind Nair, President ISHARE, Nashik chapter	Students gained the information about ISHRAE



**Expert talk by Dr. Yogendra Kuwar, Asst. Prof. SVNIT Surat 08/04/2023, organized by
ISHRAE**



Visit to Shivshambhu Milk Chilling Plant, Dhule



Visit to Sahyadri Farms Nashik