

ISHRAE

(Indian Society of heating, Refrigeration and Air Conditioning Engineers)

MHSSCOE ISHRAE CHAPTER

1. Student Chapter Logo



2. Short Description about the ISHRAE 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 42 Chapters and sub-Chapters spread all over India.

Mumbai Chapter chartered a Student Chapter on August 17, 2014 at M. H. Saboo Siddik College of engineering, Byculla. Since then, **MHSSCOE ISHRAE MUMBAI chapter** has arranged industrial visits and organized various seminars in the field of HVAC.

ISHRAE MHSSCOE Chapter 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.

3. Core Committee Details

(2025 - 2026)

Role	Student Name	Year / Branch
President	Nawab Ammar	BE Mech
Secretary	Sania Shaikh	BE Mech
Treasurer	Mohammed Shamsealam	BE Mech
President elect	Ozair Shaikh	TE Mech
K-12 activity head	Danish Shaikh	BE Mech
Technical head	Qureshi Israr	BE Mech
Women in chair	Misba Mujawar	BE Mech
Event Head	Mansuri Hammad	BE Mech
Assistant technical Head	Naresh Anabatulla	TE Mech
Creative design head	Nazia Shaikh	BE Mech
Assistant design head	Kushal Mishra	BE Mech
Faculty Advisor	Dr. Amey S Wagh	Assistant Professor
Faculty Advisor	Prof. Shahab Dabir	Assistant Professor

(2024 - 2025)

Role	Student Name	Year / Branch
President	Nofil Noor Mohammed	BE Mech
Secretary	Abdul Aziz Shaikh	BE Mech
Treasurer	Mirza Baig	BE Mech
President elect	Ammar Nawab	TE Mech
K-12 activity head	Firoz Shaikh	BE Mech
Technical head	Abu Ubaid Khan	BE Mech
Women in chair	Shaikh Nashra	BE Mech
Event Head	Muhad Ansari	BE Mech
Assistant technical Head	Dipendar Prajapati	BE Mech
Creative design head	Mustafa Shaikh	BE Mech
Assistant design head	Nazia Shaikh	TE Mech
Faculty Advisor	Dr. Amey S Wagh	Assistant Professor
Faculty Advisor	Prof. Shahab Dabir	Assistant Professor

4. Events and Awards

A. Event Details Table (2024 - 2025)

Year	Event Name	Type	Speaker / Resource	Outcome
2024-25	NSDC Training workshop	Academic	Mr. Siddique Kazi, Design Engineer KPM Engineering Services	Students learned how to Design HVAC system for Mall& hospital.
2024-25	2 weeks Internship at Belimo Automation India Pvt. Ltd	Academic	Mr. Tushar Shinde, National HVAC Specialist, Belimo Automation India Pvt. Ltd	Provided real-world managemnt system insights.
2024-25	Seminar on Basics of MEP Services Planning for Buildings	Academic	Mr. Zeeshan, Director of CAPTEC Engineering Services Pvt. Ltd	Students learned Piping stress Analysis
2024-25	ANSYS workshop	Academic	Mr. Faiz CADD Centre	Students learned Analysis of Mechanical Parts Special Pumps & Turbines
2024-25	Seminar on Piping stress and flexibility Analysis	Academic	Mr. Ammar Ansari, Piping Stress Engineer New Horizons Consulting LLP	Students learned Piping stress Analysis
2024-25	Design Engineer in a consulting Firm	Academic	Mr. Sandeep Shenoy Director Anulool India Pvt. Ltd	Students learned the role of Design Engineer in a consulting Firm

B. Awards / Recognitions (2024 - 2025)

Year	Award Title	Awarded By	Description
2024-25	a-QUEST Quiz Competition	ISHRAE Mumbai chapter	Team MHSSCE (Ammar Ansari & Sania Shaikh) were Winner at Mumbai Chapter national level Quiz competition

Event Pictures (2024 - 2025)

1. Faculty honored as Chair in ISHRAE Project Exhibition INNOVATE X



Prof. Shahab Dabir chaired the ISHRAE INNOVATE X Project Exhibition for the West India Region on 14th February 2025. The event showcased innovative student projects in the HVAC&R domain. The exhibition promoted creativity, technical skills, and industry-academia collaboration.

2. AQuest winners secured Job Offer



Misba Sikandar (TE) and Baig Mirza (BE) won the West Zone quarter-final and semi-final rounds of the national-level quiz competition, a-Quest, on 20th February 2025. Their outstanding performance showcased their strong knowledge and quick thinking skills. Mr. Baig Mirza also received a job offer with an attractive package of 8.5 Lacs. The achievement brought recognition to their dedication and hard work. Both students continue to inspire peers with their academic and competitive excellence.

3. Faculty honored for contribution in ACRESEVERSE



Prof. Shahab Dabir was honored as the Convener for “ACRESERVE,” an ISHRAE National Program for HVAC technicians’ skills, on 9th January 2025 for his contribution in organizing and leading the skill development initiative across the Mumbai Region. The program focused on enhancing practical expertise and technical knowledge of HVAC technicians.

4. Faculty appreciation for contribution in ISHRAE



Prof. Shahab Dabir, an active ISHRAE member and faculty of the Mechanical Engineering Department at MHSSCE, received the Appreciation Award from ISHRAE. The award recognizes his invaluable contributions to the Society during the year 2024-25. His dedication and commitment have significantly supported ISHRAE's mission and activities. He has actively participated in various programs and initiatives benefiting the HVAC community. This honor highlights his outstanding service and leadership within the professional society.& 2023-24 on 3rd April 2025.

5. Two weeks Internship at Belimo Automation India Pvt. Ltd. in December 2024.



Completed a two-week internship at Belimo Automation India Pvt. Ltd. in December 2024. Gained hands-on experience in HVAC actuator systems and control technologies. Assisted in project documentation and observed product testing procedures. Enhanced understanding of automation solutions in building technologies.