

Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE)

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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 12,000 HVAC&R professionals as members and additionally there are 7,500 Student-members. ISHRAE operates from 41 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.

AIMS & 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.

Towards this objective, the Chapters of the Society participate in, and organize, activities to protect the environment, improve Indoor Air Quality, help Energy Conservation, provide continuing education to the members and others in the HVAC & related user Industries and offer certification programs, career guidance to students at the local colleges and tertiary institutions.

PROGRAMS:

ISHRAE conducts Conferences, Seminars, Workshops and Exhibitions throughout the country with both national and international participants to discuss, promote and display the state-of-the-art technologies, systems, products and services. ISHRAE organizes ACREX INDIA, the largest international exposition in South Asia on the Air-Conditioning, Refrigeration, Ventilation and Building services industry. Held annually, ACREX is considered to be a major

opportunity to showcase the latest technologies / innovations, and provide a platform for buyer-seller meet for technical & commercial personnel in the HVAC& R field.

STUDENT ACTIVITY:

ISHRAE student chapters in more than 150 engineering colleges encourage students to opt for careers in the HVAC&R industry. Knowledge dissemination is done through seminars, quiz contests, plant and site visits. K-12 initiative of ISHRAE is focused on school students' contests, in making them aware of subjects like, energy conservation and environmental concerns through drawing competitions, poster design, quiz and planting of trees. Emphasis on STEM is stressed to inculcate a scientific fervor & help develop these young children into responsible citizens.

ISHRAE STUDENTS CHAPTER AT DSU:

ISHRAE Students Chapter was established at DSU in 2018, 34 students of B.Tech. 6th semester Mechanical Engineering registered for membership and in subsequent year 20 students enrolled for membership. Guest lectures, Industrial visits and visit to ACREX was organised by our department under ISHRAE student chapter. Our ISHRAE students also actively participated in placement activity organised by ISHRAE at Chennai in 2019.