



ENGINEERING A
SUSTAINABLE FUTURE

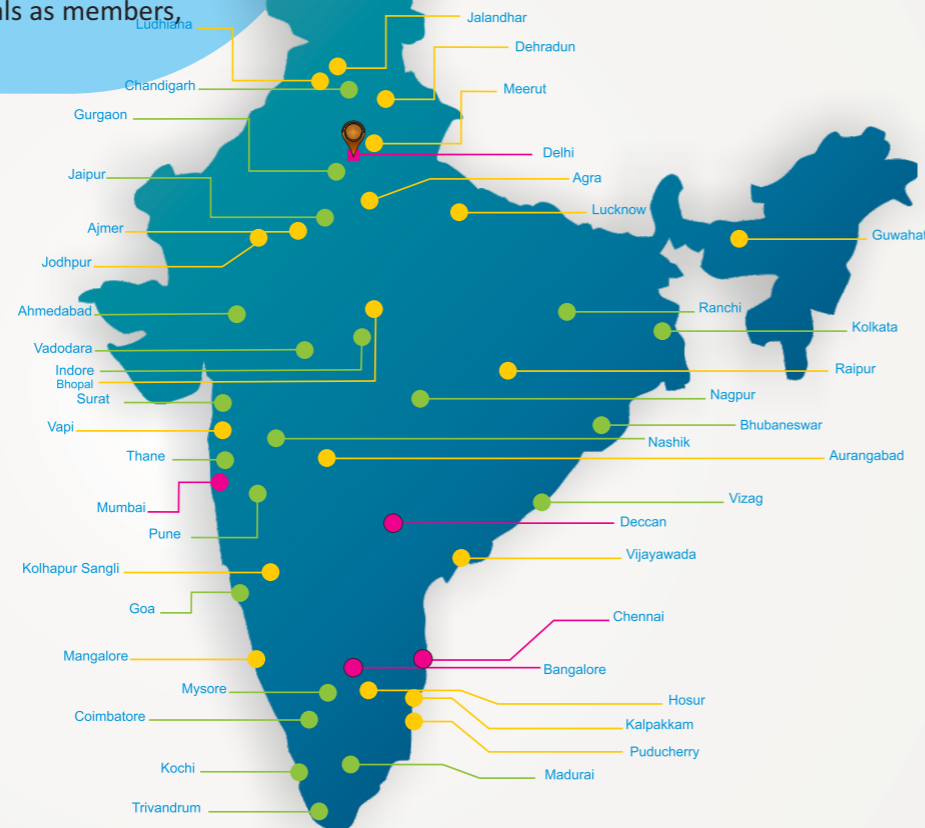
ISHRAE[®]

www.ishrae.in

The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE), was founded in 1981 in New Delhi, by a group of eminent HVAC&R professionals. ISHRAE today has over 12,000 professionals as members, and over 10,000 Student-members.

ISHRAE is present in more than 40 Chapters and sub Chapters spread all over India, and is headquartered in New Delhi. It is led by a team of elected officers collectively known as the Board of Governors.

- ISHRAE chapters with more than 750 members
- ISHRAE chapters with less than 750 members
- ISHRAE sub-chapters



ISHRAE[®]

Aims & Objectives

- Advancement of the Arts and Science 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.



Join Us!

ISHRAE offers many type of Memberships to suit individuals according to their professional and academic standing.



The types of memberships are:

- **Member**
- **Associate Member**
- **Affiliate Member**
- **Student Member**
- **Overseas Member**

ISHRAE members are provided with online access to its membership portal where they can vote in the Society & Chapter elections; purchase publications; renew and update membership; view the calendar of various knowledge enhancing mediums; and also, to provide the all important feedback to the society.

For membership enquiries, call toll free at:
1800 3000 4245



SHAPING TOMORROW TECHNICALLY

ISHRAE has put together the best technical minds of the country and formed the ISHRAE Technical Committee (ITC). Primary mandate of ITC is to act as a catalyst for technical development by publishing new technical guidebooks, hand books, codes and standards, updating existing publication and promoting research by providing funding for applied research projects. It also collects, collates and publishes the latest information on various technical aspects of Heating, Ventilation, Air-conditioning & Refrigeration industry. It lays out testing & rating standards and releases the official ISHRAE technical position papers on the current issues related with HVAC&R.



Research in ISHRAE

ISHRAE Technical Committee (ITC) is the apex body that oversees the direction and pace of all technical activities within ISHRAE. Several sub-Committees are set up under ITC such as: Standards and Research Committees.

It is expected that research would improve existing HVAC&R systems, equipment, processes, operations and designs. Scientific research would lead to publications and help create technical information, guidebooks and standards specially for application in the Indian context and generally for use world over.

ISHRAE PUBLICATIONS



To keep the members and the industry updated on the latest trends, technology and news, ISHRAE publishes a bi-monthly Journal with a cold chain supplement, AC&R supplement and an eNewsletter.

While the Ishrae Journal covers the technical aspects of the industry, the eNewsletter gives an update on the recent events of various chapters and sub-chapters.

ISHRAE has a wealth of Technical Publications including Handbooks, Journals, Position Papers, Guidelines, Books Fundamental and Basics, which are constantly being added to. Several new books are added in each society year. All the publications are available for sale at the local ISHRAE Chapters, or online, at www.ishrae.in



ISHRAE Institute of Excellence (IIE) is an educational wing of ISHRAE. Its main objective is dissemination of knowledge among students and working professionals.

The main focus areas of IIE are:

- Conducting 4 month Advance Diploma in HVAC&R - Classroom & Distance Learning program is also available
- ISHRAE Certified Professional Programs (ICP)
- Conducting specialised workshops
- Skill Development



Enhancing Knowledge & Skills



ISHRAE Certified Professional (ICP) programs are targeted towards the professional from the HVAC&R and entry level programs for those interested in the field of HVAC&R.

ICP offers many programs including:

- ICP Cleanroom Level-1
- ICP Design Level-1
- ICP Service Level-1
- ICP HVAC Commissioning
- Essentials of HVAC Drafting

Launching Soon

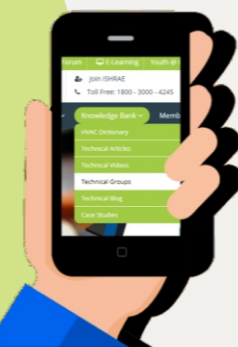
- Ventilation • Refrigeration

Participating professionals have to go through an exam to get certified by ISHRAE.

ISHRAE Knowledge Bank

- HVAC Dictionary
- Technical Articles
- Technical Videos
- Technical Groups
- Technical Blog
- Case Studies

To make members rich in knowledge, ISHRAE has created a multidimensional bank of knowledge sources. Members can refer HVAC dictionary, read articles from ISHRAE Archive, watch technical videos, read & share technical blogs, join technical groups of various specific technical interests and explore Case Studies shared by experts.



www.ishrae.in/knowledge-bank

Be Knowledge-Rich!

Programs

Each year, ISHRAE organizes many programs across country which includes:

- Expositions
- Conferences
- Technical Seminars
- Technical Presentations
- Workshops
- Product Presentations
- Lectures
- Panel Discussions

Some of the National Programs are highlighted below:



International Exhibition and Conference on Cold Chain, Industrial Refrigeration & Reefer Transportation.



Held in Ahmedabad, this conference and catalogue show highlights the latest trends and directions of HVAC&R in India.



A one day seminar on topic related to Cold Chain and Refrigeration industry.



Organized annually at Kolkata Chapter, RACON conference & Catalog Show covers latest trends in HVAC&R.



This annual seminar is held in Goa and covers the latest products and technologies.



Held annually at Delhi, this conference covers wide spectrum of topics related to all building services.



This conference is held in Pune and covers the latest trends in Air-conditioning and Refrigeration.



Held annually in Delhi, this conference is focused on the various aspects of ventilation. It is considered to be one of the only conferences in the worlds.



SYMPOSIA

An Annual event held at Mumbai, SYMPOSIA is one day seminar covering various topics and technical trends in HVAC&R.



ACREX is an annual event and one of the largest private exhibitions in the country which attracts exhibitors and visitors from all over the world. The venue is rotated amongst Delhi, Bangalore and Mumbai. During the show world-class knowledge enhancing workshops are conducted by distinguished lecturers from all over the world.



A full day seminar held at various locations and features technical talks on energy conservation and environment protection.

Preparing students to be the leaders of tomorrow

ISHRAE has many student members which are spread across the Students Chapters at many colleges and technical institutes throughout the country.

They gain valuable and useable knowledge and experience derived from specific activities designed for them, which includes:

- Technical Seminar
- Industrial Site Visits
- Research Projects
- Design Competitions - NSDC
- Placement Program - Job Junction
- Quiz - aQuest



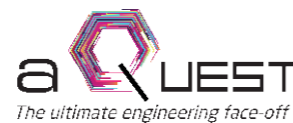
ISHRAE Student Project Grant- PG

For Post Graduates- M/s Emerson Climate Control supports with Rs. 5 lacs/- & candidates are selected by ISHRAE Technical Committee.



ISHRAE Student Project Grant- UG

For under graduates- over 100 proposals received every year & final selection is made by ISHRAE Technical Committee. Upto Rs. 50,000 given to each project.



Job junction is an initiative by ISHRAE to provide job opportunities to fresh graduate engineers & diploma holders and helping industry to recruit right personnel. Job Junction is organized in various cities to facilitate students and employers across India.

An All india quiz competition for the engineering students with focus on HVAC&R is organised by ISHRAE every year and concluded with a Grand Finale during ACREX India exposition.



ISHRAE works aggressively to raise awareness and advocates for the strengthening of Science, Technology, Engineering & Maths (STEM) related programs at all levels among students.

- STEM Activities
- Drawing Competition
- Plantation Drive
- Marathon
- Sports
- Environment Celebration Day
- Science Activities
- Robotics Workshops

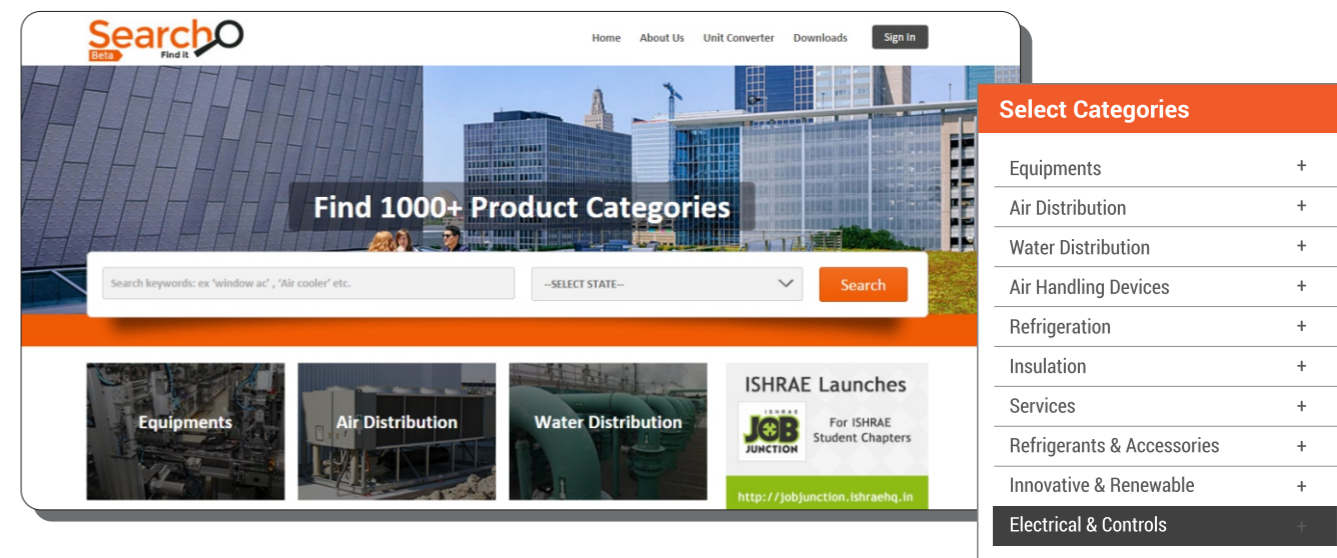


Knowledge sharing through Booklets



Search Find it

A Search Engine dedicated to HVAC&R & Building Industry



YOUTH@ ISHRAE

Youth@ISHRAE is aimed to provide Professional Growth, Technical Knowledge Sharing and Shaping Leadership Networking to Young ISHRAE members below the age of 40 years.

Women in ISHRAE

The Women in ISHRAE initiative is increasing the involvement of Women in various ISHRAE activities. The future holds good for all women in the HVAC&R fraternity to join hands and benefit for personal growth.

ISHRAE Reaches Out

ISHRAE cooperates and associates itself with various National and International bodies and societies, Industry, Governments, Academic Institutions, Public Media. It provides a framework for the implementation of calibrated programs to foster and grow the visibility of the Society to the general public. It strongly advocates the Society's mission and position on various key Issues (National & International) that impact the HVAC&R Industry and maintains communication on these aspects with all its stakeholders.





ISHRAE[®]

Indian Society of Heating, Refrigerating
and Air Conditioning Engineers

1103-1104, 11th Floor, Chiranjiv Tower, 43, Nehru Place, New Delhi - 110 019.



+91 011 41635655 / 29234925



info@ishraehq.in



/ishraehq

For chapter locations and addresses, please visit
www.ishrae.in