

Presidential Message

Dear ASHRAE Members and Readers,

I am honoured to address you as the President of the ASHRAE India Chapter and extend my warmest greetings to each and every one of you. I along with all officer bearers, BOG members and Chapter officers wants to express gratitude for giving us an opportunity to serve this esteemed society. I extend my appreciation to the outgoing chapter leadership for their dedication, hard work and successful last year full of achievements in different spheres of society.

We have remarkable pool of talented engineers, industry professionals, academicians and students in our chapter who continually contribute to the advancements in the field of HVAC&R. Over the years, ASHRAE India is providing a platform for knowledge exchange and collaboration. It has provided unparalleled opportunities to learn from experts, participate in technical events, and establish meaningful connections within the industry.

To foster this spirit of collaboration, the ASHRAE India Chapter will be organizing a series of events throughout the year mainly focusing on the society presidential theme on 'Decarbonization'.

These events will range from webinar, conferences and technical lectures by renowned experts aimed at enhancing our skills and knowledge. AIC will also be organizing sports events, student quiz, competitions etc in the coming year. By actively participating in these activities, we can strengthen our professional networks and contribute to the growth of our chapter.

In this first edition of society newsletter for SY 2023-24, I call upon all members to contribute actively, showcasing their projects, research, and success stories. Let us use this platform to inspire one another, spark creativity, and foster a spirit of camaraderie among our members. I am also very much grateful to our Annual sponsors for their support as valuable partners. Your support has been a driving force in our success.

Sincerely,

RAJESH KUMAR JAIN

President
ASHRAE INDIA CHAPTER



Annual Partners SY 2023-24



ASHRAE India Chapter Organized Annual General Meeting and Installation Ceremony for SY 2023-24

The Annual General Meeting and Installation Ceremony for Board of Governors of ASHRAE India Chapter (AIC) was held on 7th July 2023 at India Habitat Center with much enthusiasm and pride.

Sh. Rajesh Kumar Jain, President AIC along with office bearers and Board of Governors took the oath for the Society year 2023-24. Mr. Ashish Rakheja, ASHRAE Vice President installed the new AIC Team. More than 150 distinguished industry professionals, experts and ASHRAE members gathered to witness the formal induction of new officers and executives who will steer the chapter's course towards excellence.

The occasion was also graced by several dignitaries, namely Sh. A. K. Garg (Director Infrastructure, Delhi Metro), Sh. Om Hari Pande (Director Electrical, Delhi Metro), Sh. Sharat Sharma (Ex. Director Operation, Delhi Metro) and other senior officers of Delhi Metro and other organizations.





The senior members and past presidents of AIC including Sh. Ashok Virmani, Sh. Sunil Kher, Sh. Sunil Gupta, Sh. Dinesh Gupta, Sh. Anil Kumar Jain and Sh. Kanagaraj Ganesan (Immediate Past President, AIC) also attended the event. The event was also attended online by Mr. Dennis Knight, ASHRAE President-Elect, Sh. Krishnan Viswanath, Ms. Nivedita Jadav, Mhd. Yassein, Mhd. Abbas Sajid, Dr. Om Taneja, Dr. Yash Shukla and Mr. Saurabh Chauhan.

Sh. Kanagraj Ganeshan presented the work done by AIC in SY 2022-23 and Sh. Rajesh Kr. Jain presented the Management by Objective (MBOs) for the upcoming SY 2023-24.

A vote of thanks was also delivered by Mrs. Arundhati Khanna, President-Elect AIC. The event was sponsored by M/s Danfoss.



AIC Welcome the following new members

Ravi Shankar
Ayesa India Pvt. Ltd.

Yash Rajesh Dalal
Ayesa India Pvt. Ltd.

Abhishek Kumar Dwivedi
Ayesa India Pvt. Ltd.

Mohd. Zaheed Qureshi
Advent Aircon Pvt. Ltd.

Sayed Mohd. Shoaib Sana
The Mark Residences

Vivek Raj
Somotex Nigeria Ltd.

Gaurav Bhargava
Jaideo Automation
India Pvt. Ltd.



ASHRAE Region at Large (RAL) Sub-Region II Meeting



ASHRAE RAL Sub-Region II meeting was held on 14th and 15th July, 2023 at The Park Street Hotel, Kolkata. The event was organized by ASHRAE East India Chapter along with the Installation Ceremony of ASHRAE East India Chapter. The representatives from ASHRAE Chapters in India, Bangladesh and Sri Lanka attended the event.

Sh. Richie Mittal, Director Regional Chair (RAL), Mr. Bassel Anbari, RMCR, Mr. Aakash Patel, RP Ex. Com, Mr. Adil, RVC Membership Promotion, Mr. Krishnan Viswanath, Nominating Committee Member, Mr. Yash Shukla, RVC Student Activities, Mr. K. K. Mitra, ARVC-CTTC and Mr. Money Khanna, RVC YEA attended the event.

Sh. Rajesh Kr. Jain, President, AIC along with Secretariat Staff Mrs. Indrani Rawat and Ranjeet attend the SR-II meeting. AIC also sponsored the student members Sh. Mithilesh Kumar (ABES EC Ghaziabad), Gulshad Shuja and Md. Ariz (AMU Aligarh) for attending the SR-II meeting.



All the SR-II chapters presented events and programs held in SY 2022-23 and their MBOs for the upcoming SY 2023-24. During SR-II meeting, the training was also provided by senior members for the incoming Presidents and President Elects.



First BOG Meeting

held on 21st July at The Grand Orion, Kailash Colony, New Delhi



ASHRAE INDIA CHAPTER organized the first BOG meeting on 21st July 2023. The meeting was held in Hybrid Mode and invitations to attend the meeting were sent to all the members of AIC.

The meeting was attended by AIC Office bearers, BOG members and Chapter officers in person and many members joined the meeting online also. Members from the Student Chapter also attended the first BOG meeting.

Meeting was started by ASHRAE Code of ethics and Rajesh Kr. Jain, President AIC made a presentation for the MBOs for different committees planned for the SY 2023-24. Several events and programs to be held in the upcoming months were discussed.



ASHRAE India Chapter Officer SY2023-24

ASHRAE India Board of Governors & Committee Chairs

Mr. Rajesh Kumar Jain
President

Mr. Paresh Mishra
Treasurer

Mr. Waliullah Siddiqui
BOG Member &
Chair - Membership
Promotion

Mhd. Ruman
BOG Member

Mr. Kanagaraj Ganeshan
Immediate Past President &
Chair - GAC

Mhd. Adnan
Chair - CTTC &
BOG Member

Mr. Praveen Kumar Jha
BOG Member

Mr. Vaibhav Jain
BOG Member

Mr. Arundhati Singh Khanna
President Elect. &
Chair - Sustainability

Dr. Om Taneja
BOG Member,
Chapter Webmaster &
ECC - Chair

Ms. Dimpay Daroch
BOG Member & Chair - YEA

Mr. Gaurav Mathur
BOG Member

Mr. Sandeep Goel
Vice President

Mr. Ashish Gupta
BOG Member, Refrigeration
Chair & Chair - Research
Promotion

Mr. Subir Das
BOG Member

Mr. Dinesh Gupta
Chair - Honours & Awards

Mr. Abhishek Jain
Secretary

Ms. Vandana Kapuria
BOG Member

Dr. Rajinder Singh
Chair - Student Activity

Famous Quotes

“As a rule, man is a fool. When it's hot, he wants it cool; When its cool, he wants it hot. Always wanting, what is not.” ”

- Benjamin Disraeli (Former PM of UK)

ASHRAE Free resources link

Design Guidance for Education Facilities :
Prioritization for advanced Indoor Quality

[Click Here](#)

ADVERTISE WITH US

AIC Newsletter Advertisements Rates

Coloured	(₹)
Center Spread (Two Pages)	10,000
Back Cover	6,000
Inside Back Page	5,000
Full Page	5,000
Half Page	3,000
Quarter Page	2,500
Banner	1,500

AIC Website Adv. Rates

Banner adv. rates yearly	₹10,000
--------------------------	---------

UP COMING EVENTS



ASHRAE
CRC 2023
Colombo
5 - 8 Oct 2023

[Know more >>](#)

INDIA DECARBONIZATION CONFERENCE

15th & 16th December 2023,
Hotel Pride Plaza, Aerocity, Delhi




ASHRAE India Chapter
Building Insulation System for Tropical Climate: Pathway to Decarbonising & Sustainability
25th Aug 2023
Mr. Krishna Kumar Mitra
ASHRAE P&L ARVC 2 & Regional Lecturer

Webinar



ORGANIZED BY
ASHRAE India Chapter
"DISTRIBUTED PUMPING: AN OPTIMIZED DESIGN APPROACH TO DIGITALIZATION"
FRIDAY, AUGUST 18TH
TIME : 04:00 PM
SPEAKER
GAURAV MATHUR
HEAD AREA SALES & MARKETING, COMMERCIAL BUILDING RECORDS, HONEYWELL INTERNATIONAL INC., USA

[Click Here to Register](#)



ORGANIZED BY
ASHRAE India Chapter
UNDERSTANDING FAN LAWS, CURVES AND SELECTION
FRIDAY, AUGUST 11TH
TIME : 04:00 PM
Speaker
Abhishek Jain

[Click Here to Register](#)

Building the Future: Harnessing Energy Efficiency to Combat Climate Change!

Buildings are a major source of energy use and carbon dioxide emissions worldwide, representing about 40% of energy use and 30% of CO₂ emissions.

Due to changes in lifestyle, technology, the HVAC industry, and the urban heat island effect, there is an increase in the demand for heating, ventilation, and air conditioning (HVAC) systems in buildings.

Prioritising energy efficiency in building design is essential for addressing these issues. Effectively reducing energy consumption and CO₂ emissions from building electricity generation is possible with occupant-centric HVAC systems and climate-conscious buildings, which support efforts to combat global climate change.

The adoption of passive design strategies, the incorporation of smart building technologies, and the retrofitting of existing structures with energy efficiency measures based on nZEB concepts are just a few strategies that can improve building energy efficiency.

Enhancing a building's energy efficiency yields several advantages, such as reduced energy expenditures, enhanced occupant comfort and well-being, and increased productivity among residents.

The emphasis placed on energy efficiency in the design and operation of buildings is a significant factor in addressing climate change and improving the comfort and value of buildings. The commitment of ASHRAE to offering resources and establishing standards is crucial for the progression of a sustainable built environment for forthcoming generations.

N Pravin Diliban

Doctoral fellow (Building Physics)

Department of Civil Engineering

Shiv Nadar Institution of Eminence.



Karuna Jain, Class - X, Mayoor School Noida

Innovative Heat Pumps Enhance Industrial Efficiency

Low-temperature waste heat makes up around 40% of all industrial waste heat. High-temperature heat pumps are used to improve the waste heat in order to take advantage of its potential. Chemical heat pumps and H.T.H.P. based on V.C.R.S. are frequently employed for this. With the help of these cutting-edge technologies, waste heat may be effectively raised in temperature so that it can be used in a variety of industrial processes, including chemical separation, drying, and steam generation. Industries can optimise energy use and encourage more sustainable practises by implementing these techniques.

Mohd. Ariz

4th Year, Mechanical

Zakir Hussain College of Engineering & Technology

Aligarh Muslim University

ASHRAE INDIA CHAPTER INVITES YOU TO JOIN ASHRAE



TECHNICAL RESOURCES

Access the world's largest library of HVACR related technical information, Members get:

- ASHRAE Journal
- HPB Magazine
- ASHRAE Handbook (for Member and Associate grade members)
- ASHRAE Technology Portal
- Science and Technology for the Built Environment
- Discounts in the Bookstore
- Building EQ Portal
- 90.1 Portal

PROFESSIONAL NETWORK

Grow your network at the local, regional, and international level, both in-person and online.

- 199 Chapters within 15 Regions keep members connected at the local level through meetings and events.
- Society Conferences and Chapter Regional Conferences provide networking and unparalleled learning opportunities.
- Connect with members across the globe on social media.

CAREER & PROFESSIONAL DEVELOPMENT RESOURCES

Develop personally and professionally with continuing education, certification and leadership programs.

- ASHRAE Learning Institute & eLearning
- Free PDHs from Annual Webcast
- YEA Leadership Programs
- ASHRAE Jobs
- Certifications

Know more >>

MEMBERSHIP FEE TO JOIN

Member

\$155

Associate
Member

\$155

Affiliate
Member

\$40

Student
Member

\$15

Mr. Waliullah Siddiqui

Chair-Membership Promotion - +91-9810450857

Login at : join.ashrae.org, to become a member instantly.

Secretariat Help : +91-8130528158, +91-9971254211

Website and contact information: www.ashraeindia.org | Email : ashraeic@gmail.com



Reader Feedback

ASHRAE India Chapter Bulletin Newsletter wants ideas from readers on what you would like to see in future newsletters.

Tell us what you think.

Members interested to send their technical articles are requested to send the same at ashraeic@gmail.com