



AIC TIMES

NEWSLETTER

For Built
Environment
Industry

Volume 34 Issue 3

Dr. Om Taneja, Newsletter Editor, and Dr. Rajinder Singh, Co-Editor

Presidential Message

Dear ASHRAE Members and Distinguished Readers,

I hope this message finds you in good health and high spirits. It would like to share the exciting updates and accomplishments from the ASHRAE India Chapter from September 2024.

ASHRAE India Chapter successfully organized its 4th edition of N. C. Gupta memorial Inter-college football tournament, led by SA Chair Dr. Rajinder Singh. The tournament witnessed enthusiastic participation from our student members across various institutions.

On the occasion of National Engineer's day AIC organized a student poster competition.

We were honored to have ASHRAE President Mr. Dennis Night with us during the competition where he delivered a lecture on "Building Information Modeling for the Mechanical Discipline". I want to congratulate to our competition winners, they are the future of our HVAC&R industry.

AIC organized a Meet & greet with ASHRAE President Mr. Dennis Night. We have witnessed approximate 40 people from the industry who attended the event. This was an evening full of laughter, stories and exchanges of ideas. Additionally, we celebrated 50th wedding anniversary of Mr. Knight.

AIC organized 2nd DL with ASHRAE Vice President Mr. Devin Abellon on the topic of "Radiant Cooling System". Workshop was well attended by students as well as MAIT college faculties. The DL was led by CTTC Chair Mr. Gaurav Mathur.

I am thrilled to share the glimpses of our newly formed Region XV's first Chapter Regional Conference (CRC), held from September 20th to 22nd, 2024, at Fateh Villas by Fateh Collection in Udaipur, Rajasthan. I would like to thank all the attendees for their participation, which made the conference a huge success. Congratulations to Mr. Walliullah Siddiqui for winning Red Ribbon Award.

Best regards,

Arundhati Singh Khanna

President, ASHRAE India Chapter



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4th N.C. Gupta Inter-college Football Tournament

Date: 14th September 2024

Venue: Jamia Sports Complex, New Delhi

ASHRAE India Chapter organized the 4th N.C. Gupta Inter-college Football Tournament in the memory of late Mr. N.C. Gupta, a prominent HVAC leader and past AIC president.

Event was planned under the leadership of Dr. Rajinder Singh, Chair of Student Activities. Mr. N.C. Gupta's son, Mr. Sunil Gupta graced the tournament with his presence and inaugurated the same.

AIC members Mr. Abid Hussain, Historian, Mr. Rajesh Jain, Immediate Past President, Mr. Abhishek Jain, Vice President, Mr. Paresh Mishra, Treasurer, Mr. Gaurav Mathur, Chair CTTC, Mr. Deepak Gupta, Chair RP and other AIC members Mr. Sanjeev Kumar, Dr. Vaibhav Jain, Mr. Mohit Bansal, Mr. Vikas Verma, Ms. Vandana Kapuria attended the event.

Six teams from ASHRAE Student branches —ABES Engineering College Ghaziabad, PUSA Institute of Technology Delhi, Maharaja Agrasen Institute of Technology Delhi, IIMT College of Engineering college Greater Noida, Shiv Nadar University college Greater Noida and KIET Group of Institutions Ghaziabad participated. Maharaja Agrasen Institute of Technology won the tournament and Shiv Nadar University was the runner-up. Prizes were distributed to the winning team, runner-up team, 2nd runner-up team, player of the tournament, Best Goal Keeper and Fighter of the match.

The tournament was sponsored by the following:

1. Presenting Partner: Hisense India Pvt. Ltd.
2. Gold Sponsor: Ensavior Technologies Pvt. Ltd.
3. Prize Money Sponsor: Delta Electronics India
4. Refreshment Sponsor: Empire Tubewells Pvt Ltd
5. Lunch Sponsor: Jay & Co. India Pvt. Ltd.
6. Gift Sponsor: Crystal Air Systems
7. Ground Sponsor: Advance Valves
8. Drinks Sponsor: Nirvay Solutions Pvt Ltd
9. Team Name Sponsor: Fuji Electric India Pvt Ltd





Student Poster Competition

Date: 16th September 2024

Venue: Development Alternatives, Qutab Institutional Area, New Delhi.

ASHRAE India Chapter organized a vibrant Student Poster Competition, focusing on the vital themes of **Clean Air, Clean Water, and Clean Energy: Circular Economy**, while also celebrating Engineer's Day!

We saw participation from students from our ASHRAE Student branches of Aligarh Muslim University, Maharaja Agrasen Institute of Technology, ABES Engineering College and Shiv Nadar University. For the first time, students from Bhutan participated from the College of Science and Technology, Royal University of Bhutan.

ASHRAE President Mr. Dennis Knight and Region XV DRC Mr. Richie Mittal graced the event, engaging with each poster and inspiring our future leaders. Their interaction with the students added immense value and inspiration to the event. Mr. Knight presented a distinguished lecture on **"Building Information Modeling for the Mechanical Discipline"** enriching the experience for all attendees.

His insightful feedback and comments on the posters submitted by the students mentored them to a greater understanding of the future of the industry and their invaluable contribution to the same.

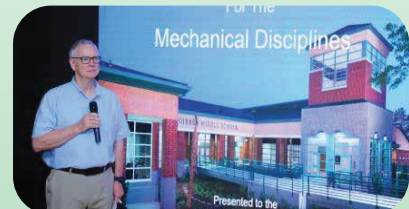
A short video on Engineer's Day was shown featuring Sir Mokshagundam Visvesvaraya and Dr. Prem Jain. Additionally, a building tour was conducted during the event, showcasing the sustainable practices incorporated in the architecture and services in the built form of the venue, which Mr. Knight appreciated.

Congratulations to our winners!

First Place: Md Ejaz Hussain- Aligarh Muslim University

Second Place: Nandaraja Pravin Diliban- Shiv Nadar University, Delhi

Third Place: Mayank Jatley- Maharaja Agrasen Institute of Technology, Delhi





Meet & Greet With ASHRAE President Mr. Dennis Knight

Date: 16th September 2024

Venue: The Oberoi, Lodhi Road, New Delhi



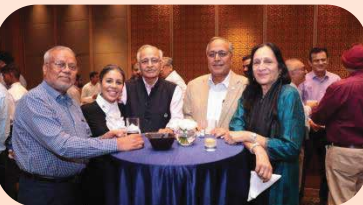
ASHRAE India Chapter hosted a delightful meet and greet with ASHRAE President Mr. Dennis Knight and his wife ShirI who attended the event. The event brought together professionals from the HVAC industry, AIC members, and their families for an evening filled with meaningful interactions and camaraderie.



Approximately 40 people attended the event, including AIC Board of Governors, senior members, and past presidents. ASHRAE Vice President Mr. Ashish Rakheja hosted the event, while AIC President Ms. Arundhati Singh Khanna shared valuable insights.



The gathering was marked by an atmosphere of enthusiasm as attendees had the unique opportunity to engage with Mr. Knight and reflect on their time and memorable experiences at AIC and the society along with other other senior members of the ASHRAE society and HVAC&R community.





DL Session :02

Date: 19th September 2024

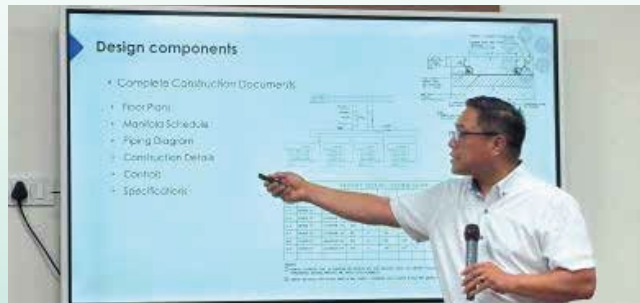
Venue: Maharaja Agrasen Institute of Technology, Delhi

ASHRAE India Chapter lead by CTTC Chair Mr. Gaurav Mathur organized a workshop by ASHRAE Vice President, Mr. Devin Abellon on the topic of "Radiant Cooling System". The workshop was well attended by 35 students and 10 faculties.

The workshop was focused on the innovative technology of radiant cooling systems. Mr. Devin began the workshop by introducing the principles behind radiant cooling, emphasizing its energy efficiency and environmental benefits. His engaging presentation included a thorough overview of the design, operation, and application of these systems in modern buildings.

Participants were actively involved, asking questions and discussing practical applications in various contexts.

Overall, the workshop was a resounding success, equipping student and faculty alike with valuable insights into the future of energy-efficient cooling solutions.



Career Opportunities with ASHRAE

ASHRAE's mission is to serve humanity by advancing the arts and sciences of heating, ventilation, air-conditioning, refrigeration, and their allied fields. ASHRAE's vision is healthy and sustainable built environment for all.

If you are seeking a job in the engineering field or searching for the most qualified engineers, the ASHRAE job board offers the most qualified opportunities and candidates. Engineers can set up a personal account for job searches, manage resumes, and create alerts for new job postings. Employers can set up corporate accounts to post new jobs, review resumes, and manage security.



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Region XV First Chapter Regional Conference

The first Chapter Regional Conference (CRC) of the newly formed Region XV comprising India, Sri Lanka and Bangladesh was held from 20th to 22nd September 2024 at Fateh Villas, Udaipur.

This was hosted by ASHRAE India Chapter supported by ASHRAE Rajasthan Chapter. It was a 3 day event including a half day conference on Energy and Water Conservation in Urban Habitats titled: "Blue is the New Green".

Day 0 : Conference titled "Blue is the New Green"

Day 1 & 2 : Business Meetings, RVC, Chapter and Region Reports, Training Sessions, Motions and Awards.



GLIMPSES OF THE MEGA EVENT

Welcome of the Guests



Inaugural Ceremony started with the Lamp Lighting



Welcome address by ASHRAE Region XV DRC, Mr. Richie Mittal

Also doing Design of Green Factory plus Third Party Commissioning and TAB - Testing, Adjusting and Balancing for HVAC. Specialists in air conditioning issues pertaining to Critical zones!



Inaugural address by ASHRAE President, Mr. Dennis Knight



“Blue is the New Green” Conference

The first day of the CRC Conference focused on sustainable urban practices under the theme "Blue is the New Green." It featured two main sessions:

Session One

Innovative Approaches to District Cooling for Urban Habitat



Speaker 1: Mr. Nitin Jain, Programme Head- EE Projects



Panel Discussion on Optimizing Urban Ecosystems - District Cooling's Role in the Energy-Water Nexus.

Moderator: Mr. Ashish Rakehja, Managing Director, AEON

Panelists: Mr. Dennis Knight, ASHRAE President
Mr. Scott Peach, DRC Region 7
Mr. Shivraj Dhaka, IPP Rajasthan Chapter

Session Two

Revitalizing Urban Water Bodies - Strategies for Restoration & Conservation



Keynote Speaker 1: Dr. Rajah Vijay Kumar, Indian Scientist, Inventor & Philosopher, Bangalore



Keynote Speaker 2: Mr. Rajeev Lunkad, Founder, DirectCreate, New Delhi.



Keynote Speaker 3: Mr. Harald Kraft, Founder Ingenieurburo Kraft, Berlin.

Panel Discussion on Building Water Resilience - Urban Strategies for Water Circularity.

Moderator: Mr. Ashish Rakehja, Managing Director, AEON

Panelists:

Dr. Rajah Vijay Kumar, Indian Scientist, Inventor & Philosopher, Bangalore

Mr. Rajeev Lunkad, Founder, DirectCreate, New Delhi.

Mr. Harald Kraft, Founder Ingenieurburo Kraft, Berlin.

Captain Sanpreet Singh, Founder, Human Matrix Sentix

Mr. Anuj Bhagwati, MD, ATE Group



Felicitation during conference



Business Meetings



Presidential Lunch



Gala Dinner



Various Training Sessions during CRC



Awards & Honors



Felicitation of Team Behind the Successful CRC



CRC 2024 XV



Supporting Partners

Presenting Partner: HMX (a Business Unit of A.T.E. Group)



Networking Partner: Aerolam Insulation Pvt. Ltd.



Gala Dinner Partner: Durkee America Inc.



Decarbonization Partner: Bry-Air Desiccant Rotors International



Kit Partner: **Armacell India Pvt. Ltd.**



Knowledge partner: **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH**



Lunch Partner(Day1): **Kirloskar Brothers Limited**



Lunch Partner(Day2): **Armstrong Fluid Technology**



Cooling Partner: **Adani Energy Solutions Ltd.**



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- 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.

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