By Your President Nivedita Jadhav

Members of my chapter, thank you for electing me as the Chapter President and for giving me a wonderful team to work with. Together, we will serve the members and further the mission and vision of our Society. With the support of the members, Region at Large volunteers and the team at the headquarters in Atlanta, we are sure to take the chapter to greater heights.

Your President Rupesh Umtol SY 2021-22 has taken all activities ahead at rocket speed and we were just short of doubling our membership and the Presidential Awards Of Excellence (PAOE) points tally. In the New year, the team pledges to cruise steadily ahead to achieve the new heights and then accelerate growth in a Sustainable way.
We look forward to your support as members and if you are a non member looking forward to your association with ASHRAE. We are just a call or an email away. Do join hands with us to make society and the environment safe and smart.

The Theme for the year is CRUISE:
Connect with Members
Rejuvenate with fun activities
Update ASHRAE deliverables to Members
Involve members in TCs, Research & other tech activities at chapter & Society level
Strategise initiatives for chapter sustainability
Engage Govt & Other Societies to meet ASHRAE objectives

Contact us on ashraemum@gmail.com, Cell.: 9321590176
www.ashraemumbai.org
ASHRAE was formed as the American Society of Heating, Refrigerating and Air-Conditioning Engineers by the merger in 1959 of American Society of Heating and Air-Conditioning Engineers (ASHAE) founded in 1894 and The American Society of Refrigerating Engineers (ASRE) founded in 1904. With more than 50,000 members from over 132 nations, ASHRAE is a diverse organisation dedicated to advancing the arts and sciences of heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world.
I would like to thank my entire BOG team for working efficiently throughout the year and progressing further in terms of Membership, events & initiating the process of connecting missing industrial connections for better involvement of all stakeholders in chapter activities.

I thoroughly enjoyed working with all and would keep serving the society in all possible ways in future too. I wish all a very exciting & prosperous New Society year.

ASHRAE Presidential Award of Excellence (PAOE) is a society-wide point system to track and reward chapter achievements.
Chapter Technology Transfer Committee (CTTC) shall bring Indian and international technical speakers in an online or hybrid format. Subjects being covered would be from Basics of HVAC to topics on Resilient Buildings, Decarbonization, Commissioning, IAQ, ASHRAE Standards & Guidelines, Refrigeration & Cold Chain and many more. Any request for a specific topic shall be welcome.

Student Activities Committee shall focus on giving students and exposure to the ASHRAE Competitions on design, Paper presentations, Scholarships, Project Grants, Equipment Grants, internships, personal mentoring, technical sessions through expert speakers and many more.

Membership Committee will strive to make Mumbai the largest chapter in India and have 50% membership of Young Engineers of ASHRAE (below 35). Increase in number of women members shall be part of the Diversity initiative of the Society.

Sustainability Committee aims to take up community projects to provide training in areas such as improvement in building operations, improving indoor environments and wellness in buildings etc.

Research Promotion Committee manages and supports both the Society-level fundraising and Chapter-level fundraising of the RP Campaign. Traditionally supporting just research, the RP Campaign was expanded 10 years ago to include support of Education & ALL, Endowed Research through ASHRAE Foundation, YEA programs, ASHRAE Scholarships, and the General/Unrestricted fund. Research, the backbone of ASHRAE, remains the primary fund of the program with over $2 million raised for this program annually. The Mumbai Student Chapter has been fortunate to receive more than $10k in past two years.

The Young Engineers in ASHRAE (YEA) committee shall enhance member benefits for young professional ASHRAE members, 35 years old and younger, by identifying, creating, and supporting activities and services focused on their needs. A primary focus of the committee will be attracting and developing YEA members for future membership and leadership in ASHRAE and the HVAC&R industry.

Government Outreach Events are the pre-eminent opportunity for ASHRAE volunteers to introduce state, and local government officials to the association and issues critical to advancing the arts and sciences of heating ventilation, air conditioning and refrigeration.
ACTIVITIES OF JULY 2022

CTTC Activities

**Mr. K.K. Mittra**

Wednesday 13th July 2022
6:30 PM to 8:00 PM IST

Key Takeaway:
Thermal insulation is directly linked to Human Comfort and reduction in Energy Consumption. It is very important to understand the application of Building Envelope, and HVAC systems. Thermal insulation is one of the most important products and systems for fast application and improved performance.

**Register NOW**

Zoom Details:

Zoom Link: [Zoom Meeting](https://zoom.us/j/8602112121)
Password: 123456

Pre-insulated Pre-Fab Buildings

- **Venue:** Ambertronics, Engineer Private Limited
- **Address:** 16th July 2022, 03:00 PM IST Onwards

**YEA Activities**

**Mr. Vikram Murthy**

Saturday 23rd July 2022
5 PM to 7:30 PM IST

Chilled and condenser water piping design

**President’s meet with YEAs**

President’s meeting with YEAs for feedback and suggestions.
RAL Sub Region 2 meeting in Chandigarh

Government Affairs & Associate Societies activities

Meeting with Singapore Chapter President

First BoG with dinner hosted by outgoing President
New Members in SY 2022-23

Chirag Wani
Blue Star Ltd.

Boopal Shanmugam
Blue Star Ltd.

Azaruddin Jamadar
Blue Star Ltd.

Nikhil Pawar
Blue Star Ltd.

Moneesh Tamuly
Marine Electricals

Amol Janjeere
Blue Star Ltd.

Michael Angre
Blue Star Ltd.

Sangita Jhangiani
Enova

Mohit Mahajan
KPM Design Services Pvt. Ltd.

Omprakash Mehta
OSM Consultancy LLP

Membership Grade advancements - Associate to Full Member

Charu Dewasthale
Eximous Ventures

Kunal Bhavsar
SP College

Dr.Kavita Dhanawade
LTCE College

Hemant Chavan
FAMT College

Viresh Ruhal
Flakt India Ltd.

Research Promotion Donors

Charu Dewasthale
Eximous Ventures

Rushikesh Dale
Jacobs Engg

Chapter Fund Donor

Rupesh Umtol
Past President, ASHRAE Mumbai

ASHRAE Jobs: https://jobs.ashrae.org/

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 a corporate account to post new jobs, review resumes and manage recruiting.
Beginnings of the ASHRAE Mumbai Chapter

The idea of constituting the ASHRAE Mumbai Chapter rose out of the need to effectively administer the operation of chapters. In the years 2008-09 it was felt that as a result of an increase in the number of members and the vastness of the ambit of ASHRAE Western India chapter (which was formed in 1996 and consisted of Maharashtra, Gujarat and Goa), there was scope for it to be split into more manageable entities. Members from ASHRAE Western India chapter who stayed/worked in Mumbai and its surrounding areas opted to be part of the new chapter. Large part of this initiative to obtain the signatures on the petition for forming the Mumbai chapter was by the then ASHRAE Western India President Mr. Manoj Khati and the Sub Regional Chair Mr. Sudhir Sinha. As a result ASHRAE Mumbai came into existence.

The jurisdiction of ASHRAE Mumbai chapter covers Greater Mumbai Region, Thane, Raigad and the State of Goa. The ASHRAE Mumbai constitution was approved by the ASHRAE Board meeting at Atlanta and chartered by the ASHRAE President Gordon Holness on 25th January 2010. The first BOG meeting was held on 29th May 2010 during which the constitution and byelaws of the chapter were passed and adopted.

The chapter was formally installed on 21st June 2010 at Hotel Attithi, Mumbai by Mr. Sudhir Sinha, Chair Sub Region ‘D’, ASHRAE Region at Large. He administered the oath of office to the first President of ASHRAE Mumbai- Mr. M. P. Agarwal.

The Board of Governors (BOG) of ASHRAE Mumbai 2010 to 2011

President- M. P. Agarwal  
President Elect- Vikram Murthy  
Vice President- Adarsh Kaul  
Treasurer- Anurag Pareekh  
Secretary- A.Ravi  
CTTC- V Krishnan  
Research Promotion- Nitin Naik  
Membership Promotion- Manoj Khati  
Student Activities- Roshini Easow  
Historian- Bhavesh Mehta

Article courtesy
DR.ROSHINI EASOW,  
Past President ASHRAE Mumbai Chapter,
## Annual Partnership Opportunities - SY 2022-23

<table>
<thead>
<tr>
<th>Level</th>
<th>Amount</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Silver</strong></td>
<td>₹ 25,000</td>
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<tr>
<td>Logo Presence in all Social Media Posts &amp; Emailers</td>
<td>Yes</td>
<td></td>
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<tr>
<td>Full Day program passes, extra passes at 20% discount</td>
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<tr>
<td>YEA 1st year membership @ USD 40</td>
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<td></td>
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<tr>
<td>Monthly Newsletter logo mention as Annual Partner</td>
<td>Yes</td>
<td></td>
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<tr>
<td>Acknowledgement in all programs</td>
<td>Yes</td>
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<tr>
<td><strong>Gold</strong></td>
<td>₹ 50,000</td>
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<tr>
<td>Logo Presence in all Social Media Posts &amp; Emailers</td>
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<tr>
<td>Logo presence in a moving banner on homepage of Website</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Full Day program passes, extra passes at 20% discount</td>
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<td></td>
</tr>
<tr>
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<td></td>
</tr>
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<td></td>
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<tr>
<td>Acknowledgement in all programs</td>
<td>Yes</td>
<td></td>
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<tr>
<td><strong>YEA Event Partner</strong></td>
<td>₹ 1,00,000</td>
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<tr>
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<td>YEA 1st year membership @ USD 40</td>
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<td>Monthly Newsletter logo mention as Annual Partner</td>
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<tr>
<td>Acknowledgement in all programs</td>
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</tr>
<tr>
<td>Presentation in YEA In-person event</td>
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</tbody>
</table>

All amounts are basic, local tax shall be extra.

Payments to be made to:
Name: ASHRAE Mumbai Chapter
Bank Name: ICICI Bank
Account No.: 054601001652
Branch: Mahalaxmi Branch
IFSC: ICIC000546

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Connect with us on: [https://ashraemumbai.org/](https://ashraemumbai.org/)

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