

## Presidential Address

Dear ASC members,

Once again on behalf of ASC, I am delighted to see good participation for the events held last quarter.



The lion dance during the CNY event symbolises prosperity and wish all ASC members prosperous and good healthy for the many years to come. I am also happy to have met many of you at our Seminars on Decarbonization, and Carbon net zero. I hope you enjoyed the events.

Coming up this year is the World refrigerant day on 26 June, we will organize a technical visit and the details will be sent out soon. After that we will have the annual Dinner & Dance on 3rd August at Orchard Hotel. The regional CRC will be in August in Taichung , Taiwan.

Kindly be reminded that our 41st Annual General Meeting will be held on 9th June 2023, Friday at Singapore Polytechnic. We will have a new design of our website and will launch it at our AGM.

Hope to see all of you there.

Thank you.

Yang Junjing  
President, 2022-2023  
ASHRAE Singapore Chapter

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## Social Media

Please click the icons below and follow our social media



We are glad to share that our followers on LinkedIn have increased to 464 people for the past two month.

## **Congratulation message**

ASHRAE Singapore Chapter congratulates Chandra Sekhar on being named by the Society Nominations Committee as a nominee for Society Vice President for the upcoming election!



## **Award**

From 2022-2023 FY onwards, members qualified for Chapter Service Award will be automatically awarded. This year, ASHRAE Singapore Chapter President Dr. Yang Junjing is awarded Chapter Service Award





## Lunar New Year Event

We are delighted to have celebrated Lunar New Year with our members and new friends on 1st Feb!

Sponsored by Camfil, more than 60 members gathered together to celebrate the year of Rabbit. Ms. Florence Chan gave a technical talk on “The voice of Clean Air”.



## ASC and IES joint seminar on Decarbonisation and Sustainable Singapore

On 18th April, ASHRAE Singapore Chapter (ASC) and Institute of Engineers Singapore (IES) joined hands to host a thought-provoking seminar on the topic of “Decarbonization and Sustainable Singapore 2023”.

The event attracted over 100 participants, including industry professionals and experts. The seminar commenced with an opening address by Dr. Yang, the President of ASC, and Er. Simon Lee, the Chairman of IES Mechanical & Electrical Engineering Technical Committee. Both leaders expressed their shared vision for a decarbonized and sustainable Singapore.

The four distinguished speakers - ASC Distinguished Lecturers Dr. Dru Crawley and Mr. Doug Cochrane together with Mr. Jeffery Neng, Deputy Group Director at Building and Construction Authority, and Er. Tan Seng Chuan, Emeritus President of IES, delivered inspiring speeches and shed light on various aspects of decarbonisation. The networking session during the seminar also provided valuable opportunities for attendees to exchange their perspectives and establish connections.

We would like to thank all the speakers, event supporters and attendees for their active participation and being a part of the positive change to building a more sustainable Singapore.

ASC will continue our efforts to promote knowledge-sharing and contribute to a greener future for Singapore. Stay tuned for more initiatives and events from us!





## ASC-NUS MEM Alumni joint seminar on Carbon Net Zero and Built Environment

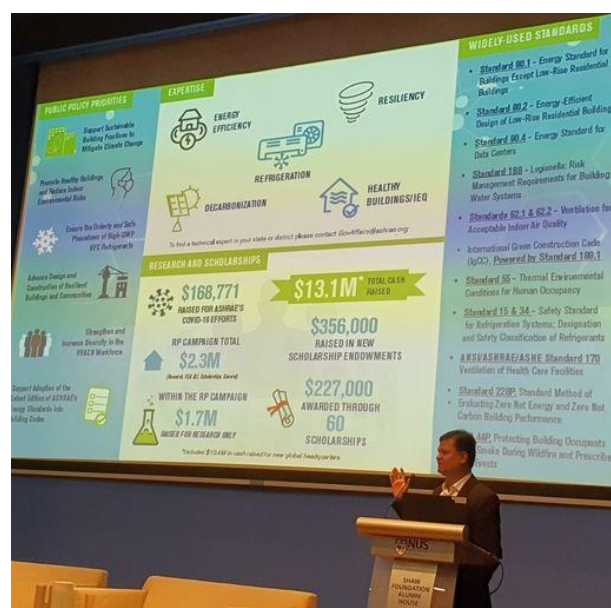
ASHRAE Singapore Chapter has co-organized with MEM Alumni hosted “Carbon Net Zero and Built Environment” seminar on the 6th May 2023 at National University of Singapore.



The Singapore government has announced its commitment to carbon net-zero by 2050. Similar pledges have been made by other governments and organizations. As the built environment contributes a large share of carbon emissions, the ASC-MEM Alumni seminar focused on how buildings in Singapore and elsewhere should respond to carbon reduction demands in order to achieve the net-zero goals. ASC's Government Affairs Chair Mr. Syed Mubarak presented “Decarbonization Trends in Built Environment – Codes, Standards and Use Cases”. Also Prof. Tham Kwok Wai from NUS presented about “Solutions for Net Zero Buildings” and Mr. Ho Chee Kit from C&W services presented about “Greener and Practical Ways for Buildings.”



This is part of the training program and raising awareness about ASHRAE Standards and its commitment towards decarbonization pathway to achieve net zero emissions in the building sector. Highlighted about ASHRAE's plan for 2030 GHG reductions and 2050 Net Zero targets and ways to support the industry through new standards such as 240P (to provide a methodology to quantify and document GHG emissions associated with buildings, building systems, and equipment over their life cycle), learning & development, certification, and so on. More than 100 participants engaged through this event.





## Women in ASHRAE

On international Women's Day, we had a special feature on our social media of two of our female student members Sheen Pandita and Pulak Goyal. They shared their passion in science and engineering and how they feel ASHRAE membership having helped her to explore the field that she is interested.

### Pulak Goyal

Student member from MSc Building Performance and Sustainability at the National University of Singapore



I am studying in the Science and Engineering field since it allows me to explore and apply my interests related to the built environment in the real world.

I join ASHRAE as it is constantly exploring green technologies in the HVAC industry and the built environment. The ASHRAE membership helps me connect with like-minded individuals and peers which is helpful to me as a student to learn more about the professional world of this industry.

Despite facing scepticism from society, I remained committed to pursuing science and engineering because I believed it was an opportunity for personal empowerment and a chance to use my skills to make a positive impact on the world.

ASHRAE provided me learning and networking support to propel my career forward and seize the opportunities that come.

### Sheen Pandita

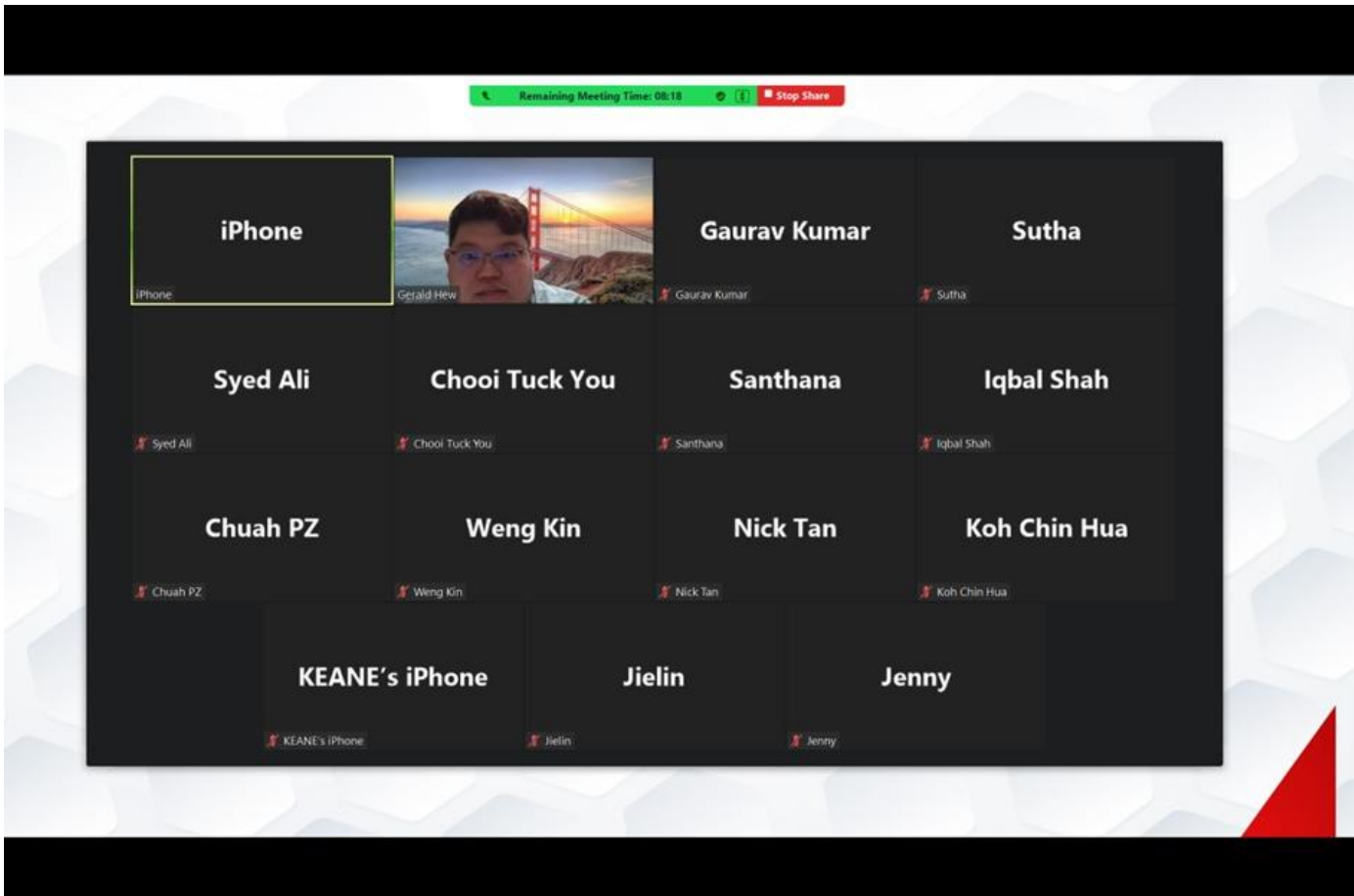
Student member from MSc Building Performance and Sustainability at the National University of Singapore





## YEA-SA Technical Sharing Session

YEA Chair organized a technical sharing session for both YEA members and student members. Mr. Gerald Hew gave a technical talk on Thermal Diffuser and it was held virtually.



## Research Promotion

ASHRAE Singapore Chapter signed an agreement with ASHRAE foundation Scholarship foundation to set up a ASHRAE Singapore Chapter Scholarship Fund. For members that are interested to contribute the RP fund to this scholarship fund, please choose "ASHRAE Chapter Scholarship" in online giving form.

## **Upcoming event**

(More details will be updated on ASC Website)

9 June -AGM

26 June – Technical visit on world refrigerant day

3 Aug – Annual Diner & Dance

## ASHRAE Certification



The benefits of ASHRAE Certification accrue to both the employee and the employer. These survey findings suggest that setting ASHRAE Certification as a professional development goal for current employees can benefit the employer in a number of significant ways:

- ☐ Increased employee job satisfaction and ultimately employee retention
- ☐ Better identification and recognition of competent, skilled employees
- ☐ Enhanced project execution and resulting client satisfaction
- ☐ Additional business opportunities

These survey findings also position uncertified employees to request that their employer set ASHRAE Certification as a professional development goal.

Survey respondent agreed (96%) that they are “proud to hold my ASHRAE Certification.”

Visit [ASHREA Citification Webpage](#) for more details.

Alternatively, click the individual badge to access the details of the relevant certification directly.





## **Sponsorship**

(More details will be updated on [ASC Website](#))

We are pleased to announce that members can now advertise your company's information and products on our quarterly Newsletter.

Rates are:

Half-page S\$200

Full-page S\$350

Please kindly email Elta ([elta.ascsecretariat@gmail.com](mailto:elta.ascsecretariat@gmail.com)) for more information, thank you.

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