



**Memorandum of Understanding  
ASHRAE and ISHRAE**



Founded in 1894, ASHRAE advances the arts and sciences of heating, ventilating, air-conditioning and refrigeration to serve humanity and promote a sustainable world.

Founded in 1981, ISHRAE, New Delhi, India, advances the arts and sciences of Heating, Ventilation, Air-Conditioning and Refrigeration Engineering and Related Serves for the benefit of the general public.

ASHRAE and ISHRAE agree to support the Memorandum of Understanding to advance and promote mutual interests of their respective members. We are committed to working together toward the following activities and goals:

**CONSISTENT LEADERSHIP COMMUNICATION**

Recognizing the importance of communication in organizational collaboration, both organizations commit to hold a liaison meeting annually (either in person or via conference call) of designated ASHRAE/ISHRAE senior representatives to:

- Ensure ongoing advancement of collaborative projects.
- Keep each respective organization of major initiatives.
- Discuss new opportunities for collaboration.

ASHRAE/ISHRAE shall take responsibility for initiating the first annual liaison meeting. Actions items with assigned responsibilities shall be recorded at each meeting. The parties responsible for ensuing this MOU is actively pursued through the term of the agreement are:

**For ASHRAE:**

Jeff Littleton  
Executive Vice President  
ASHRAE  
1791 Tullie Circle, NE  
Atlanta, GA 30329  
Phone: 404-636-8400  
Email: [jlittleton@ashrae.org](mailto:jlittleton@ashrae.org)

**For ISHRAE:**

Ashwini Mehra  
Executive Secretary  
ISHRAE  
K-43 (Basement), Kailash Colony  
New Delhi 110048  
Phone +91 114 1635655  
Email: [mehrashwini@gmail.com](mailto:mehrashwini@gmail.com)

*(Handwritten signature)*  
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## CONFERENCES AND MEETINGS

Each organization agrees to provide the other with a meeting invitation and two complimentary VIP registrations to the primary annual meeting.

ASHRAE and ISHRAE agree to explore opportunities to provide speakers at the other organization's meetings to help provide updates and perspectives on technologies and trends of mutual interest.

Where mutually beneficial, each organization shall help publicize the other organization's meetings and promote attendance.

## CHAPTER COLLABORATION

ASHRAE and ISHRAE agree to coordinate promotion of joint grassroots meetings of respective members. Exchange of Chapter/Section leader contact information will be considered as one way to accomplish this objective.

## ADVOCACY

Where mutually beneficial and to the extent allowed by laws and corporate policies, ASHRAE and ISHRAE agree to work together on common public affairs goals and ideologies. During annual liaison meetings, public affairs strategies will be discussed and common goals identified. Collaborative opportunities to be considered include:

- Joint promotion of codes and standards at the local, state and federal levels.
- Promoting mutually beneficial positions during the development and passage of state and federal legislation.
- Education of legislators on issues important to the members of each organization.

## PUBLICATIONS

Recognizing that electronic and print publications are a primary means of disseminating new technologies, trends and practices, ASHRAE and ISHRAE agree to:

- Provide at least one complimentary subscription the primary membership periodical to be received at the headquarters location of the other organization.
- Explore opportunities to jointly produce publications of mutual benefit.
- Cross-market each organization's publications where appropriate and with industry standard distributor discounts.
- Use periodicals to promote the other organization's events, publications and other activities.
- Explore mutually beneficial ways to translate ASHRAE publications into [language] for distribution in [country].

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514

## EDUCATION

As leading providers of conventional and online educational services and in recognition of the vital role professional development has for our respective members, ASHRAE and ISHRAE agree to:

- Cross-market educational offerings and the regional, national and international levels.
- Explore opportunities to co-develop new courses or other training programs that take advantage of overlapping and complimentary expertise between ASHRAE and ISHRAE.
- Discuss ways that certifications programs can be jointly develop or administered.

## TECHNICAL ACTIVITIES COORDINATION

ASHRAE and ISHRAE agree to foster technical cooperation in areas of common interest by:

- Encourage members in each organization to participate on technical committees and task forces.
- Provide opportunities to participate in and comment on proposed standards, guidelines, policies, and position statements developed on technical subjects as they relate to buildings and community developments.
- Establish liaison representatives to key technical committees where mutually beneficial to do so.
- Work together to promote the global harmonization of standards and coordinate activities to avoid creation of duplicated standards.
- Explore collaboration on the development of an ISHRAE Standard 90.1 based on ANSI/ASHRAE Standard 90.1, Energy Standard for Buildings Except Low-Rise Residential Buildings

## RESEARCH

Recognizing the importance research plays in accelerating the transformation to a more sustainable built environment, ASHRAE and ISHRAE agree to:

- Promote research in areas where research results will add to the body of knowledge in HVACR science and application
- Disseminate research results quickly, focusing on high-impact findings.
- Identify opportunities for research funding from other sources.

  
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## **EXISTING RELATIONSHIP**

ASHRAE & ISHRAE have an on-going Agreement for last several years whereby ASHRAE endorses the ISHRAE organized annual exhibition ACREX India. (Renewed on 07.09.2016, for a period of three years) ASHRAE Chapters in India are also compensated by ISHRAE/ACREX for their efforts to promote ACREX India.

ISHRAE is also authorized to market ASHRAE e-learning Courses in India, exclusively to their members at mutually agreed concessional prices.

## **TERMINATION**

Either party may terminate this MOU, with or without stated cause, upon providing the other party with thirty (30) days written notice of intent to terminate.

## **TERM**

The term of this Memorandum of Understanding shall begin when signed by both parties and shall terminate at the end of three (3) years unless extended at that time by written agreement.

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**LEGAL STANDING**

This MOU reflects a commitment by ASHRAE and ISHRAE to continue and enhance their working relationship and individual efforts toward achieving mutual objectives described above. It does not create a binding obligation or agreement between the two organizations, and neither organization has an obligation to negotiate toward or enter into a binding written agreement. In addition, this MOU does not create a partnership, joint venture, fiduciary relationship or similar relationship between ASHRAE and ISHRAE. Furthermore, it is understood that this Memorandum of Understanding is conceived as a dynamic document, meant to change as circumstances and priorities warrant. It may be modified or amended by written agreement between both organizations.

**For ASHRAE**

**Jeff Littleton/Executive Vice  
President Printed Name/Title**

Jeff Littleton SH  
Signature

March 1, 2019  
Date

**For ISHRAE**

**Vikram Murthy / President Elect  
Printed Name/Title**

[Signature]  
Signature

Mar 1, 2019  
Date

**Sheila Hayter/ President  
Printed Name/Title**

Sheila Hayter  
Signature

March 1, 2019  
Date

**C. Subramanian / President  
Printed Name/Title**

C. Subramanian  
Signature

1 Mar 2019  
Date