



ACREX
India 2018

22 - 24 FEBRUARY 2018
Bangalore International Exhibition Centre (BIEC)



ACRO NEWS

VOL. 2 ISSUE 8 • JANUARY 2018

ISHRAE Speaks

Message From Acrex India 2018 Chairman

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Mr. D. Nirmal Ram
Chairman
ACREX India 2018

HVAC & R Industry empowers the nation to create its own identity. HVAC is no longer an expensive luxury but an affordable necessity. HVAC & R is powerful for the simple reason that it is said to consume 40-50% of the connected electrical power in a building and it is no longer an energy guzzler. It is sensible enough to have Energy Efficient Buildings if not Net Positive Energy Efficient Buildings as it has lot of latent energy!

HVAC & R Industry is poised for an excellent growth. Industry will always thrive forward under the constant aid of society individuals. ISHRAE up brings change by connecting HVAC & R Engineers under its umbrella. We are in a situation where in the available talent is not kept up with the pace at which industry is evolving. As such, the dissemination of knowledge is the need of the hour.

ISHRAE with its main objective as the dissemination of Knowledge, programmes workshops, seminars, panel discussions technical talks and research projects. It also facilitates IIE certified professionals program in design, service, commissioning, drafting etc., Advanced Engineering Diploma course for Young Engineering Graduates, Unitary Air-conditioning units program in the skill sector, standards in chillers, variable refrigerant flow systems, air-handling units, IEQ to name a few towards this process.

These enhance the credibility of the HVAC & R Industry and bring in total harmony and pride for the industry. ACREX is the signature event of ISHRAE. Support from Partners and Exhibitors to ACREX helps ISHRAE to be able to successfully execute the responsibility of knowledge dissemination. All proceeds from ACREX go back to the Industry.

In true words, ACREX is FOR the HVAC & R Industry, BY the HVAC & R Industry and OF the HVAC & R Industry!

Let us make excellence a habit. We are not content with High Energy Efficient buildings and not even Not Positive Energy Buildings as we always strive for more and more energy efficient systems with the best life cycle costs and sky is the limit towards this milestone.

Last edition of ACREX India in 2017 was held at India Expo Mart Limited, Greater Noida with a view to get together the Build Fair Alliance - an initiative of ISHRAE.

Along with ACREX India 2018, the two supplements - ISH powered by IPA for Plumbing, Sanitation, Bathroom and Kitchen and FSIE powered by FSAI for Fire and Security - will be sheer delight to the whole range of stake holders of the industry right from owners, developers, architects, consultants, facility managers, contractors, manufacturers, suppliers, dealers, facility managers, end users, etc.

ACREX is South Asia's largest exposition on Refrigeration & Cold Chain, Air-conditioning, Ventilation and Intelligent Buildings and is the sixth largest show in the Globe and is poised to leap to greater heights in the years to come with the continued support from Partners, Exhibitors, Visitors and Associate Societies.

ACREX India 2018 is happening from 22nd to 24th February 2018 at Bengaluru. As you are aware Bengaluru is the most Dynamic City in the World as per the City Momentum Index of JLL. ACREX India 2018 continues with the theme "Rising India: Enterprising & Cool" so as to witness "Global Cooling". ACREX India 2018 will take place at a green venue - Bangalore International Exhibition Centre (BIEC) the first green certified exhibition facility in the country.

ACREX India 2018 will showcase cutting edge technology products, projects and services of Air-conditioning, Ventilation, Refrigeration, Cold Chain and allied services with concurrent Expositions by the Build Fair Alliance Partners all under one roof and is of delight to all the stake holders.

ACREX India 2018 will be witnessing demonstration from more than 150 International Companies from 30 countries and 300 domestic participants to the strong audience of around 50,000+ visitors to the show. ACREX is endorsed by ASHRAE.

The show will have workshops, technical seminars and interactive panel discussions on subjects of interest to all



concerned including Cold Chain and Refrigeration; Data Centres, Tall Buildings, Health Care Centres, Internet of Things. There would also be programs for facility managers, building sciences for the owners, developers, architects etc. There will be book stores showcasing the publications at much subsidised rates.

ACREX Awards of Excellence and ACREX Hall of Fame event will showcase the best products and projects in the HVAC & R.

For the students fraternity, the grand finale of the all india quiz competition "aQuest" amongst the students of the various ISHRAE Student Chapters will be an added attraction.

The mission of team ACREX is to give maximum value for money to the partners and exhibitors and to get their support underwritten for all the future ACREX events. Our concentrated marketing and PR drive is in place to ensure maximum visibility for the event by reaching out to the top decisions makers through social contacts, emails,

Whatsapp messages etc., in line with the expectations of our partners and exhibitors. These promotions will establish a strong foundation for future ACREX and would ensure that the stake holders' interest is fulfilled.

Prana, Fully Functional Home office Exhibit at BIEC, that was inaugurated during ACREX India 2012 will again be a delight with more extended avenues.

The ACREX app is launched to get complete information about ACREX on your phones. Please visit ACREX Website www.acrex.in for further information.

In case you have not registered as a visitor, kindly do the online registration immediately.

I would request all of you to benefit from this excellent opportunity for business networking, future prospects and industry exploration, and participate at the show of this grand and global level right in your backyard.

I look forward to welcoming you to ACREX INDIA 2018!



ACREX Partner Insights

The Next Generation of AHRI's Directory of Certified Product Performance



The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) is a non-profit trade association representing manufacturers of global HVACR and water heating equipment. AHRI provides a forum where industry can come together with one voice and address issues of common interest. AHRI's core initiatives are based on standards, certification, and advocacy.

AHRI's certification program has many benefits, including enhancing consumer confidence in the performance of

products and encouraging fair competition in the market. Because AHRI randomly selects and tests equipment each year at third-party laboratories around the world, buyers can be assured that participating manufacturers produce products with consistently valid ratings and that products meet relevant technical standards and related regulatory requirements. AHRI certification is voluntary, but is widely recognized and specified globally as a requirement for bidding on construction projects as well as meeting



ACRONews

energy efficiency requirements. All certified products are listed in the Directory of Certified Product Performance at www.ahridirectory.org.

AHRI began its certification program more than 100 years ago, testing heating products. Forty years later, cooling products were added to the program. These programs, initiated with the purpose of providing a level playing field for all manufacturers, have grown steadily over the years to meet increased demand for tested and certified data.

AHRI's programs operate under a strict quality system in accordance to ISO/IEC Standard 17065 and are accredited by the Standards Council of Canada (SCC) for North America and COFRAC for Europe. Standards are separately accredited by the American National Standards Institute (ANSI) and the SCC. These accreditations demonstrate AHRI's commitment to integrity, quality, and equal access for all - some of the reasons AHRI programs are globally recognized and industry respected. Governments in Australia, Canada, and Saudi Arabia have officially recognized AHRI's certification programs as an official path of compliance in their respective countries.

In the U.S., regulators at the federal, state, and local levels are increasingly motivated to depend upon AHRI for the accurate and unbiased evaluation of HVACR equipment. AHRI's certification programs demonstrate to governments all over the world that performance claims have been independently measured and verified. Upon verification, the AHRI Certified mark is applied to the product to serve as a visual statement of conformance.

Contractors, architects, building owners, and engineers rely on AHRI Certified products to perform as specified.

AHRI's Directory of Certified Product Performance hosts hundreds of thousands of visitors each month, with an average of more than 1.7 million certificates downloaded every year. Not only is the Directory a valued tool for the industry, manufacturers increasingly rely on it to manage required regulatory reporting. To that end, AHRI initiated a massive upgrade to the Directory in 2015, which will launch on January 8, 2018.

In addition to many added security benefits and ease of use for manufacturers, there are several improvements on tap for users. Among the many issues end users report with the current directory, unnecessarily complicated, non-intuitive search functions rank near the top. The new Directory will include:

- Universal search across all programs
- Smart quick search with auto suggestions
- Advanced detailed search
- Search on discontinued and obsolete models
- Multi-lingual support in English, Chinese, Arabic, Spanish, Korean, and French
- Search for ENERGY STAR and CEE qualified products

In addition, a mobile app for both IOS and Android platforms will enable easy access to the Directory from the field. Visit the Directory at www.ahridirectory.org.



MEET LEADING HVAC&R PROFESSIONALS, TOP ARCHITECTS, DEVELOPERS, CONSULTANTS, CONTRACTORS.

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SOUTH ASIA'S LARGEST EXHIBITION ON REFRIGERATION & COLD CHAIN, AIR CONDITIONING, VENTILATION AND INTELLIGENT BUILDINGS

Special attraction:

Fully functional high performance exhibit for a greener tomorrow



Mr. Taner YÖNET
Chairman
ISKID Board of Directors

Global Societies associated with ACREX

ISKID, Celebrated 25th Anniversary and Shared Nice Wishes for 2018

ISKID, Turkey based Air-Conditioning and Refrigeration Manufacturers' Association, celebrated its 25th year in 2017.

ISKID, an organization that has been serving constantly since it was established in 1992, has been working towards developing the air conditioning industry. Presently İSKİD is of vital importance in making sure that the sector develops comparably to the world scale by collecting the member companies under one roof to make it stronger, in the organizing of the training and seminars required by the technology, instilling public awareness about air conditioning issues and maintaining international relations.

ISKID is also the co-organizer of ISK-SODEX, which will be organized on 7 to 10th of February 2018 in Istanbul the biggest exhibition in Turkey that the latest developments in the industry of HVAC&R can be seen.

The chairman of ISKID Board Taner YONET assessed 2017 "The year 2017 was a productive year in terms of the work we have been conducting in line with these objectives. Our "Air Conditioning Industry Introduction Day", which we organized for the first time last year to support the career planning of engineering students, one of İSKİD's most important subjects, was held again this year. We met with around 500 prospective engineers from the country's leading universities to provide them with

information about climate, air quality and career opportunities of the industry. We gained the opportunity to follow world trends and share our knowledge in international events by attending a number of different international exhibitions. We carried out activities to follow developing technology and make the public aware of the changing climate conditions."

By closely following technology developed in 2018 and beyond, İSKİD will continue to conduct important work towards addressing the sector's quality concept. Among ISKID activities planned for 2018 are activities to emphasize the importance of indoor air quality, to introduce technological innovations that concern air conditioning sector to ISKID members and to accelerate the development of the cooperation with the international organizations and institutions that has established relationships with.

YONET shared his thoughts about 2018 and relations with ISHRAE. "We see the year 2018 as a year in which many developments will occur in the air conditioning technology, the importance of indoor air quality and cold chain will increase. We hope that the year 2018 will be a productive and successful year for everyone in the market. During this process we as İSKİD will continue to support ACREX Exhibition and keep relations strong with ISHRAE as we have done in the past."



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Hello, Readers!

We are soliciting content - news, views and reviews. We urge you to send in stories about the industry, energy saving, latest technologies, innovation and market discoveries. If you have anything that you would like us to cover in our forthcoming issues, please write to marketing@nm-india.com

SearchO

HVAC&R industry takes a digital leap with SearchO

The leading service providers in HVAC&R industry now have a new web address www.searcho.org. Together, we strive to address the fast-growing buyer needs, by providing digital feeds and exact information they seek. Customers can expect online assistance (24x7), till their requirement is met with. SearchO promises you a comprehensive guidance by giving you up-to-date information on products and services in the HVAC&R industry.

It is simple to do an online search on India's only HVAC Listing Portal using multiple keywords. You can simply key in your requirement (by typing the keyword), and get instant help from top HVAC manufacturers. You can customize your search, finding suppliers according to the location, brand, product, service, or advanced solutions in HVAC&R industry.

It is really that convenient to use this HVAC Listing Portal.

And it doesn't stop here. The buyers have an added benefit of seeking quotes from different HVAC suppliers in the vicinity. You will receive multiple quotes, and you can

Grab your stall in time!

Climate and Technology pavilion is filling spaces fast

The Ozone2Climate Technology Roadshow and Pavilion supported by UNEP is buzzing with activity and a lot of interest. Book your space at earliest at the prime pavilion of ACREX India 2018.



SearchO
Find it

An Initiative by ISHRAE

Connect with buyers from across India

contact the supplier after you are comfortable with the price. We guarantee you complete transparency, and no hard work to crack the best deal. Only trusted sources are registered on SearchO, so that the HVAC&R niche benefits by serving the customers intimately.

You can talk to the seller directly, negotiate, and pay for the final product. SearchO provides last mile connectivity by listing the HVAC supplier contact details, or phone number.

Visitors to HVAC&R online marketplace can search for Equipment Manufacturers, Service Providers, Contractors, Labor Consultants, System Integrators, Retailers, Dealers and Service providers.

ISHRAE has taken the initiative to bridge the existing supplier-buyer divide. In today's competitive scenario, digital stakes are high for HVAC Manufacturers, and SearchO - a HVAC Listing Portal, the only solution.

Reach us on www.searcho.org or dial +91 8860 789 782 write us at searcho.org@ishraehq.in

ACREX Exhibitor Preview

What is a Clean Room?

Greystone Clean Room Monitor CR3 Series



A Clean Room is a confined space, such as pharmaceutical labs and hospital isolation units, where provisions are made to reduce the particulate contamination and control environmental parameters like humidity, temperature and pressure within specified limits to achieve a controlled environment for sensitive processes. Generally, the environment is controlled through the controls of an HVAC system, however due to the sensitive nature of clean room activities, facility management teams are seeking a solution that enables them to monitor these spaces not only within the space but also remotely.

Greystone Energy Systems understands that their customers needed a better solution for monitoring clean rooms, and proudly introduce the NEW Clean Room Monitor, developed specifically to allow you to monitor your confined spaces with accuracy and peace of mind. With three different models to suit your specific installation needs, the Clean Room Monitor allows you to more efficiently measure three critical parameters, humidity, temperature and pressure, in one sleek flush mount enclosure.

With a 3-line display and individual alarm for all parameters, this new Clean Room Monitor allows to

confidently monitor space - both in-room and/or remotely. All alarms are programable for different set points for different applications. Moreover, the instrument can communicate with BMS via Modbus / BacNet and Analog outputs. Customers have three model options:

- with inbuilt sensors
- with remote sensors
- with display only (w/o sensors)

The product is specially designed for clean room application with flush fitting provision in the puff panel and stainless-steel front plate that enables the user to wipe-down the unit when necessary. Each parameter display is 25mm high, with a bright easy-to-read LED that enables users to see from long distances. It is equipped with sensors with the best in class accuracies to match clean room requirements. It runs on standard 24VDC or 24 VAC power supply.

The product will be compliant to CE and RoHS standards and comes with a 5-year warranty, which attests to the company's confidence in the high reliability of their products.



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For more information, contact:
NürnbergMesse India Pvt. Ltd.
T: +91-11-47168829/31
E: mansi.chawla@nm-india.com
mehak.mamtani@nm-india.com

Organiser:



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Have you planned your trip to ACREX India 2018 ?

Booking advisory - Time starts now!

Bengaluru will host ACREX India 2018 and another big event at the same time. The spots would be tighter. We advise you to make your bookings at the earliest, since the tariffs are going to rise higher than the standard expected price range. You can reserve your accommodation, air travel and local transportation directly or hassle-free through the ACREX India 2018 appointed Travel Partner:

International Travel House Limited
T-2 Community Centre, Sheikh Sarai Phase-I,
New Delhi-110 017, Tel.: +91-11-26017808

Please contact
Mr. Sudip Sinha
+91 9711155780, sudipsinha@ith.co.in

Mr. Apar Yadav
+91 9711155780, conferences@ith.co.in

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Sonia Prashar
Chairperson of the Board
& Managing Director
NuernbergMesse India Pvt. Ltd.



Kavita Sharma
Project Director,
ACREX India 2018
NuernbergMesse
India Pvt. Ltd.



Sony Jacob
Marcom Manager
NuernbergMesse India Pvt. Ltd.
marketing@nm-india.com



Apurba Biswas
Marcom Manager
NuernbergMesse India Pvt. Ltd.
apurba.biswas@nm-india.com



Smita Dhall
Editor and Curator
ACRO News



“German House”, 2, Nyaya Marg, Chanakyapuri
New Delhi 110 021, INDIA • T: +91 (0) 11 47 16 88 88