

Success Story



ISHRAE

D. Nirmal Ram

Academics...

I pursued my Bachelor of Engineering Degree in Mechanical from Thiagarajar College of Engineering, Madurai coming under Kamaraj University in the year 1981 followed by a Post Graduate Diploma in Business Administration from St. Joseph College of Business Administration, Bangalore on part time basis during the year 1986.

Graph with ISHRAE...

Joined ISHRAE Bangalore Chapter in 1987. Used to attend the Lecture programs of ISHRAE at Institution of Engineers with Marie Biscuits along with Cup of Tea. Served in CWC of Bangalore Chapter in various Positions as Secretary in 1993, President in 1996-97, Regional Director South during 2003-04, Chairman ACREX 2008, Member of ISHRAE Institute of Excellence (IIE) and Project Implementation Committee (PIC - now called as ISHRAE Advisory Council - IAC) during 2008-09 onwards, Chairman ACREX 2012, National President during 2014-15, Training Chair during 2015-16 and currently serving as Chairman IIE and Chairman

ACREX 2018. Association with ISHRAE inspired me to join as ASHRAE member in 1989 and became ASHRAE Fellow during 2008. Steered the ISHRAE IAPD - Integrated Approach to Project Delivery through series of Panel Discussions at 18 locations for an year with all the Stake Holders such as Owners, Developers, Architects, Consultants, Project Managers, Contractors, Manufacturers, Suppliers, Facility Managers that led to the start of ISHRAE Certified Professional (ICP) program and a good Guide book from ISHRAE and this is one of the Memorable experience for me in ISHRAE.

Benefits from ISHRAE...

"Engineering is a great profession. There is the satisfaction of watching a figment of imagination emerge through the aid of science to plan on paper. Then it moves to realization in stone or metal or energy. Then it brings jobs and homes to men and women. Then it elevates the standard of living and adds to the comforts of life. This is the engineer's high privilege" - Hebert Clark Hoover - Mining Engineer and the President of US from 1929 to 1932. HVAC & R Engineers - Heating, Ventilating, Air-Conditioning and Refrigeration Engineers, the core strength of ISHRAE (Indian Society of Heating, Refrigerating and Air-Conditioning Engineers) wear many hats. They interact with Engineers from all disciplines - Civil Engineers for supporting huge equipments; Electrical Engineers for planning the Electrical Power requirements; PHE Engineers for Water Treatment and

Sewage Treatment Plants; Fire and Safety Engineers to plan the Life Safety of Building Occupants; Electronics Engineers for Building Information and Management Systems; Chemical Engineers and Environmental Engineers for Refrigerants and for a clean environment; last but not the least with Architects for proper Building Location and Simulation. Air-conditioning has been recognized as one of the most important inventions of the last Century. From the days of being considered a Luxury, it is now recognized as an important contributor to Nation Building. ISHRAE through its various Seminars, Workshops, Panel Discussions, Publications, Research, Training, ACREX etc does the holy task of Dissemination of Knowledge as Knowledge is the Power. It offers a platform to interact and network with Who's Who of the HVAC & R and allied Industry.

About ISHRAE in one line:

Helps in Making Excellence a Habit!

My words for young ISHRAE Members...

It is now widely accepted that approximately forty two to forty five percent of the Energy that goes into a Building goes to power the Air-conditioning! The Modern Day HVAC Engineer is today, designing and putting together Systems and Equipments that not just reduces the Power Consumption of Air-Conditioning Equipments, but also helps make the Building NET ENERGY POSITIVE!! HVAC & R being the core and the National Building Industry nurtures young Engineers and Students as their Members to make

their successful career. It further provides an opportunity to hone their knowledge on continuous basis through Advanced Engineering Diploma Course, Certification programs, Training, Research, Technical Groups, Publications etc. Energy Saving is only a relative term and sky is the limit for that as such play an active role in this mission to make life and earth Greener through ISHRAE!

"ISHRAE helps to achieve the top in the Maslow's Hierarchy of Needs - Self Actualization!!



Professional Career

I got my first job at Bhabha Atomic Research Centre, Bombay immediately after my coming out of my college which was more oriented on Nuclear Research wherein I had a brief stint of around 5 months only as I opted to shift to the core Industry. I got selected as a Graduate Engineer Trainee at Batliboi Limited, Mumbai. I was the lucky ones to get 6 months Training under the hands of the HVAC Stalwart late Mr. Yagnanarayanan and that was the start of my successful career in the Air-conditioning Industry. I had a brief exposure at the Factory at Surat. I was later transferred to Chennai office during 1982. I was the privileged one to start the Air-conditioning Division at Batliboi, Bangalore under the guidance of Mr. G.V Rao during 1984. I left Batliboi during 1989 for a stint in Kuwait and I returned when Kuwait was invaded by Iraq in 1990 and rejoined Batliboi and continued till 1993 to start my Consultancy, Cerebration Consultants at Bangalore during October 1993 which is on the eve of 25 years of operation.



For more information,
write to us at youth@ishraehq.in

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