



IIE ISHRAE INSTITUTE OF EXCELLENCE



D. NIRMAL RAM - CHAIRMAN - IIE

Warm Greetings from IIE - ISHRAE Institute of Excellence !

ISHRAE Institute of Excellence (IIE) is the Educational arm of ISHRAE with the objective of imparting knowledge and skills to the practising Engineers and to the new entrants of the HVAC & R Industry.

Indian Air Conditioning and Refrigeration Industry is currently estimated at INR 25,000 Crores and is expected to grow at a CAGR of 12-14%. We can truly see the vast potential that lies ahead. The requirement of qualified HVAC & R professionals has seen a tremendous rise in the recent years and will continue to be so in the future. The concept of Air conditioning, considered luxury a few years ago is now becoming a necessity in all spheres, be it Residential, Commercial, Industrial, Medical, Telecommunications, Hospitality etc to name a few. The concept of cold chain is growing rapidly in view of the increased awareness regarding the perishables, food storage so as to improve and extend the life of the products from the soil to the shelves.

While the HVAC & R Industry is growing rapidly, the industry has faced the problem of diminishing talent, high employee turnover which translates into non availability of adequately experienced and knowledgeable Engineers at Lower and Middle Management Levels and Managers. In today's business context, with increased focus on value Engineering by all stake holders, it has become a challenge for the companies to provide a platform for training the fresh recruits and hone the knowledge of the experienced professionals. Due to this we are seeing situations wherein the candidates face a dearth of knowledge while facing the Clients and Consultants.

As per the Learning from the ISHRAE Project "ISHRAE Integrated Approach to Project Delivery" and the feedback from a good number of Professionals and Captains from the industry, it is felt that the overall quality of manpower needs improvement.

Several initiatives have been taken up by ISHRAE and various professionals across the industry be it Designing, Planning, Contracting, Project management, Operation and Maintenance, Service, etc in this regard and the feedback is requirement of "QUALITY MANPOWER". This was the same buzzword which came up when the IAPD (Integrated Approach to Project Delivery) programmes were conducted across the country for the last 2 years, in which the Owners, Architects, Designers, Contractors, Architects, Manufacturers, Suppliers, Project Managers, Facility Managers, etc took active part.

IIE has solutions to mitigate the problems faced in the HVAC & Industry.

IIE has four Sub Committees namely, Diploma, ISHRAE Certified Professional, Workshop and Skill.

ISHRAE Certification Program which was launched during the last Society Year and is being successfully conducted across various cities in the field of Design, Service and Clean Room. Program on Drafting, Commissioning, Cold Chain and Refrigeration will be launched soon.

You are aware that IIE in Delhi has pioneered in Diploma Course for Engineers and 23rd course is due to commence soon. As a next step in this regard, IIE is Launching the first 4 month Advanced Engineering Diploma Program in a new format starting at Bengaluru for the fresh recruits and/or working professionals with 1-3 years experience. This will be continued at various IIE Nodal Centres across the Country subsequently. This program provides an invaluable curriculum with a blend of theory and practise - equipping the Engineer for a qualitative and accelerated growth. The main motto is to meet the expectation levels of the End users/Owners, Designers, Contractors, Manufacturers, Facility Managers and the job requirements to turn out into a quality job and higher standard of delivery to the end customer. This diploma course comprises of 3 months (360 hours) of classroom training and 1 month (120 hours) of onsite/practical training. The training is being offered by well known industry professionals with diverse backgrounds like Design, Contracting and Manufacturing.

As regards Workshops IIE will develop workshop on Select topics of importance and will be used at various chapters and Sub chapters and for the Corporate Programs.

As regards the Skill Sector, IIE is developing programs on Unitary Air-conditioning equipments with audio visual presentation in English for Air-conditioning Technicians. The same will be expanded to select local languages. Variable Refrigerant Flow Units is the other program slated for development. These program will be offered to Individuals and as Program through Companies as well.

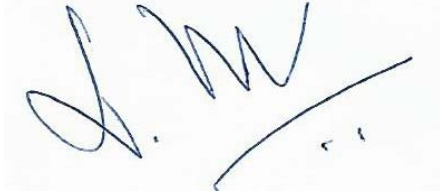
Please join hands in supporting the IIE's initiatives in developing quality manpower and overall development of the HVAC & R industry. Let us make our Country and the World a better and sustainable place to live in.

It will be our pleasure to address if you have any queries in this regard. Kindly communicate with iie@ishraehq.in or iiesouth@ishraehq.in.

Come on! Let us make Excellence as a Habit!!

with warm regards,

Yours Sincerely,

A handwritten signature in blue ink, appearing to read 'D. Nirmal Ram', with a horizontal line underneath it.

D.NIRMAL RAM
Chairman – IIE