



IIE ISHRAE INSTITUTE OF EXCELLENCE



B GAUTHAM BALIGA- IIE CHAIRMAN

Greetings from IIE !

ISHRAE Institute of Excellence (IIE) is the educational arm of ISHRAE with the objective of imparting knowledge and skills to the new entrants of the HVAC & R Industry and upgrading those of the practicing engineers.

The requirement of HVAC & R professionals has seen a tremendous rise in the recent years and will continue to be so in the future.

Residential, Commercial, Industrial, Medical, Telecommunications, Hospitality etc. segments of HVACR are growing rapidly. So is the cold chain which has been given a big boost by the Government. In this field there is increased awareness regarding the perishables & food storage has to improve to extend the life of the products from the soil to the shelves.

The HVAC & R Industry is facing a daunting task of not being able to attract good talent & has high employee turnover. This affects the quality of the projects and the service delivered.

As per the learnings from the ISHRAE Project "ISHRAE Integrated Approach to Project Delivery" and the feedback from a good number of professionals and industry leaders it is felt that the overall quality of manpower needs improvement. We need to have good training for new recruits and to hone the knowledge & skills of the experienced professionals at all levels. It is only this that will ensure better customer satisfaction & in turn better profitability for the HVACR companies

After having interacted with user organizations, architects, consultants, designers, manufacturers, facility managers and other stake holders, ISHRAE has made vigorous efforts to provide the necessary fillip in the field of training. It has come up with four main thrust areas:

- Advanced Engineering Diploma Course [AEDC] in HVAC&R for Fresh Engineers
- ISHRAE Certified Professional [ICP] • ISHRAE Workshops • ISHRAE Skill Development.

AEDC course comprises of 3 months (360 hours) of classroom training and 1 month (120 hours) of onsite/practical training by industry professionals with diverse backgrounds like Design, Contracting and Manufacturing. Those attaining the diploma have been made job ready and have found immediate employment in the HVACR industry. This diploma is being offered in Delhi & Bengaluru. The center in CV Raman College of Engineering, Bhubhaneshwar is about to roll out the course shortly. We hope to add centers in Mumbai & Chennai before long. We are also working on offering the program on-line as well.

ICP was launched in 2016 and since then has been successfully conducted across various cities in the field of Design, Service, Clean Rooms and Draughtsman-ship. Before long, we expect to launch ICP programs in BMS, Commissioning, Healthcare, Cold Chain and Refrigeration. The ICP certification puts a stamp on the proficiency levels of the professionals. This ensures better quality of job delivery and customer satisfaction.

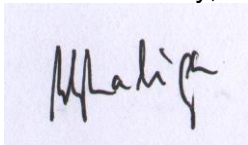
IIE has already developed short workshops on select topics of importance viz. Project Management, HVAC for Architects. More such workshops are on the cards in Healthcare and BMS. These workshops serve the needs of the busy ISHRAE professionals to hone their skills.

In the Skill Sector, IIE has developed a program on Unitary Air-conditioning Equipment replete with audio visual presentations in English for Air-conditioning Technicians. The same will be offered in select local languages. Variable Refrigerant Flow Units is the other program slated for development. These programs are offered to Individuals and as Program through Companies as well.

As ISHRAE members you can support by participating in the programs or deputing your staff to the programs and you will see a marked difference in the output. If you choose, you could take part in program development or spending your time to teach. Any of these participations will help a noble cause i.e. to uplift the Indian HVAC & R industry and make our country 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.

Yours Sincerely,



B. Gautham Baliga

Chairman- IIE