



## MODULE

Level 1 will have 3 modules and will require a total time commitment of 11 days. However, participants can attend each module independently on dates convenient to them. All three modules must be completed to qualify for the examination.

Candidates who need to retake the examination will have to pay a fee of Rs 1500/- per module exam plus service tax. The candidates who are not satisfied with the exam outcome can apply for re-evaluation after paying Rs.1000/-+ service tax as re-evaluation fee. The request with payment has to be received within 30 days from the date of announcement of the results. The result of re-evaluation will be final.

MODULE	TOPICS	FEES	
		MEMBERS	NON-MEMBERS
1	<ul style="list-style-type: none"> <li>&gt; Basics of Psychrometry</li> <li>&gt; Basics of Heat Load</li> <li>&gt; Evaluation</li> </ul>	Rs. 8750	Rs.11000
2	<ul style="list-style-type: none"> <li>&gt; Overview of Equipment</li> <li>&gt; Duct design with equal friction method</li> <li>&gt; Air distribution for constant volume mixing air systems</li> <li>&gt; Evaluation</li> </ul>	Rs. 5250	Rs. 6600
3	<ul style="list-style-type: none"> <li>&gt; Duct &amp; Pipe Insulation</li> <li>&gt; Basics of water piping</li> <li>&gt; Refrigerant piping</li> <li>&gt; Evaluation</li> </ul>	Rs. 5250	Rs. 6600
<b>TOTAL</b>		<b>Rs. 19250</b>	<b>Rs. 24200</b>

Inclusive of exam fee. Tax extra as applicable.

**To Register, please contact your local chapter : [icp.ishrae.in](http://icp.ishrae.in)**

### ISHRAE HEADQUARTERS :

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**REGISTER TODAY & JUMP START YOUR CAREER!**



### As an ISHRAE CERTIFIED PROFESSIONAL you :

- Distinguish yourself from peers. Certification from ISHRAE shows you have the required knowledge and skills.
- Give yourself a competitive edge. Using our certification on your business cards, resumē, e-mail signatures and proposals gives you a definite competitive edge and is an excellent way to enhance your professional reputation.
- Let ISHRAE promote **YOU** ! ISHRAE Certified professionals will be listed on ISHRAE website. This list puts you right in front of people looking for your services.



The ISHRAE CERTIFICATION PROGRAM offers all HVAC&R personnel the opportunity to enhance their skill set, while ensuring an industry wide standardisation of project competency.

#### WHAT IS ICP AC DESIGN LEVEL- 1?

Level 1 is an entry level program, and anyone interested in HVAC & R industry, whether novice or experienced, is welcome to sign up for the certification course.

#### ELIGIBILITY FOR ATTENDANCE

Engineers from design, planning or service of air-conditioning systems, from contracting, consulting and user industries.

Architects, Interior Designers and other professionals interfacing with the air-conditioning industry will also find it useful to have this valuable certification.

#### VALIDITY OF THE CERTIFICATION

5 years from the date of certification.

#### AWARDING OF CERTIFICATES

The course is made up of three modules. At the end of each module there will be an examination. Certificate of accomplishment will be issued for each examination. Passing of all the three examinations will entitle the delegate to receive ICP AC DESIGN (L1) CERTIFICATE.

Those who attend the course modules and do not pass the examination, will be given an opportunity to retake the examination when it is held again, after paying the examination fee of Rs 1500/- per module exam plus service tax.

#### ISSUING OF CERTIFICATES

The certificates of accomplishment will be issued by IIE HQ, who will also maintain records of certified professionals. Names of successful candidates will be listed on the ISHRAE website for the duration of validity.

#### RE-CERTIFICATION

Certificates are valid for 5 years. After this period, candidates will be eligible to retake the examination by paying the applicable fees.

Candidates can take the Level 2 certification once they have been certified for Level 1.

#### CLASS STRENGTH

Class strength will be limited to a maximum of 30 students to enable the instructor to give individual attention. In any case, the class strength shall not exceed 35. Admission will be on first come first serve basis.