

Cheque Details

Cheque No. _____

Dated _____

Drawn On _____

Amount Rs. _____

NOTE:

Cheque to be drawn in favour of
"ISHRAE Mumbai Chapter"
and to be couriered / hand-delivered to:



ISHRAE Mumbai Chapter

214, Turf Estate, Shakti Mills Lane,
Off Dr. E Moses Road, Mahalaxmi,
Mumbai 400 011, India
Tel.: 022-2493 2611 • Telefax: 022-24933701
E-Mail: ishraeinstitute@gmail.com
ishrae_m@vsnl.net

www.ishrae.in

Course Fee

Rs.6000/- per person for 4 days

20% discount for ISHRAE & ASHRAE Membars &
Organizations booking 5 or more seats

Course fee includes:
Lunch, Snacks & Course Material
Maximum 40 participants

Cancellation Policy

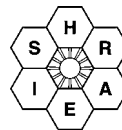
Rs. 500/- cancellation charges
till 4th October 2010

Thereafter, no refund will be made

Eligibility

Participants shall have a Bachelor's or
Diploma / Degree in Engineering and
at least 1 year work experience.

For further inquiries, please Contact Mr. D.T. Naik



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ISHRAE Institute of Excellence

Presents

4-Day Training Programme for AC Engineers

Course:
Basics of Air Conditioning

Faculty:
Mr. Prashant Desai
Mr. Vikram Murthy
Mr. V Krishnan

Course Dates:
6th - 9th October 2010

Course Time:
9.30 am to 5.30

Days 1 and 2:

Psychrometrics and Cooling Load Calculation

Days 3:

Duct Design

Day 4:

Air Distribution

Course Venue:
Trinity Academy for Corporate Training Ltd.
Trinity House, Plot No. 5/B, Qureshi Nagar
Near MTNL Exchange, Kurla (E), Mumbai - 400 070.
Tel.: 91 22 24056712-16
(Contact for Residential Accommodation Also)
Fax: 91 22 2405 6717

About the Faculty

Mr. Prashant V. Desai

B. Tech. in Mechanical Engg. From I.I.T. Kharagpur, batch of 1981. He worked with Volta's Ltd. Mumbai including its International operations, in Blue Star Ltd. & Johnson Controls. He has 30 Yrs of rich experience in the field of HVAC in varied projects in comfort, industrial & cleanroom applications. Currently he is working with Suvudha Engineers as Sr. Vice President.

Mr. Vikram Murthy

B. Tech. Elect. from IIT Kanpur. 35 years of experience in AC & R. Worked with Voltas, Utility & Genpower. He is now Director, Univac Systems, and Trustee, Tropical AC&R Institute. Vikram is a Member of ISHRAE and ASHRAE and has served ISHRAE in several positions including Mumbai Chapter President, Regional Director West, National Secretary at ISHRAE HQ. Vikram currently serves as a Member of the ISHRAE PIC and is also the President Elect of the ASHRAE Mumbai Chapter. Vikram is also a Provision Member of ASHRAE Technical Committee TC 4.2.

Mr. V. Krishnan

B. Tech. Elect.. Has over 33 Years experience in the HVAC Industry of which 15 years have been with Voltas Limited. He is now a Director with DYNACRAFT AIR CONTROLS. Krishnan has been a Member of ISHRAE since 1986 and has served as President of Mumbai Chapter, Regional Director West, Secretary ISHRAE HQ and is currently President-Elect of the Society. Krishnan is also a Member of the PIC at HQ and is on the Board of the Ishrae Institute of Excellence. Member of ASHRAE since 1989 and has held several positions at the Society including Chapter President of the ASHRAE Western India Chapter. Recipient of the ASHRAE Chapter Service Award, Krishnan currently serves on ASHRAE Technical Committee, TC 5.3 (Room Air Distribution) and is an International Voting Member of SPC 200 at ASHRAE. Krishnan is also the current Chair of CTTC at ASHRAE Mumbai Chapter.

Course Content

Days 1 and 2: Mr. Prashant V. Desai

Psychrometrics and Cooling Load Calculation

- a. Various A/C Equipments
- b. Mechanical refrigeration cycle and Air cycle

These topics are well demonstrated in a one hour long educative film

Principles of Psychrometrics as formulated by Willis Carrier. E20 cooling load calculation explained in detail with practical example.

Days 3: Mr. Vikram Murthy

Duct Design

Principles of duct design including equal friction method for duct sizing with actual examples and tips on good design

Fabrication and Installation standards (IS655, SMACNA, DW) with guide on good field practices.

Day 4: Mr. V. Krishnan

Air Distribution

Fundamentals of Air Distribution including principles of Jets, air diffusion, stratification with practical guide to selection of grills, registers, diffusers, dampers with videos of distribution patterns.

Good practices for design of smoke and fire protection dampers and duct systems.

Application Form

SPONSOR

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ADDRESS

Tel																				
Fax																				

E-Mail: _____

Contact Person _____

NAME OF PARTICIPANT/S

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