



ISHRAE  
PUNE Chapter



Annual National Seminar



ASHRAE  
Western India Chapter

**THEME : Sustainable Technologies**

Venue : Hotel President  
Prabhat Road, Lane # 8,  
Pune 411004  
30-Oct & 31-Oct 2009  
9:00 AM to 6:00 PM

**Supporting Organizations**

Navi Mumbai  
Association of  
Cold Storage Owners

GLOBAL COLD CHAIN  
ALLIANCE



awesome  
ACADEMICS WITH EXCELLENCE - SPECTRUM OF MAINTENANCE ENGINEERS  
ALL INDIA YEAR HOTELS, HOSPITALS, FACILITIES ENGINEERING DIRECTORS ASSOCIATION

**Are YOU One of THESE?**

- ACR Consultants
- Architects / Builders
- Pharmaceuticals
- Engg Industries
- IT Users
- Hotels
- Hospitals
- Retail Chains
- ACR Dealers
- Marriage Halls
- ACR Students
- Ice Cream Distributors
- Dairies
- Tissue Culture
- Agro Processing

.....

**EXTRA VALUE! For Delegates . . .**

- Subsidized Fees
- Includes LUNCH & Tea
- FREE Delegate Kit
- Seminar Material
- Power-packed Technical Lectures
- Eminent Speakers
- LATEST Product Info
- Special Invitees
- Interact & Enjoy

**Then ACR TrendZ 2009 is For YOU!**

**Superb VALUE! Register NOW!**

Day 1

PLATINUM PARTNERS

Day 2

Day 1

GOLD PARTNERS



**PUMPING SOLUTIONS  
anywhere | any application**



GOLD PARTNERS

Day 2

Speaker or Organization	Topic
<b>Day 1</b>	<b>30-Oct-2009</b>
Inauguration	
<b>Keynote Address : Mr Pradeep Bhargava, MD, Cummins India Ltd, Past Chairman, CII, Pune and Coordinator of 'Pune Model' for Load Shedding - will be speaking on 'Green Factories' and his experiences on the same.</b>	
Mather & Platt [WILO Brand ] Pumps	Energy Efficient Pumping for HVAC Applications
Nitin Deodhar, N M Deodhar Consulting Engrs	Energy Efficient HVAC Designs for IT Applications
Mathuresh Sherry, Great White Technologies	Enconditioning - Indoor Environment Conditioning - Airocide - A NASA Technology
Arno de Korte - Spirotech b v Netherlands	Air & Dirt Separation for Improved Plant Performance
Jagdeep Singh - Armacell India	Indoor Air Quality and Insulation
S Balaiah - ATE Enterprises	New Age comfort - Two Stage Air Cooling
K D Deodhar, AWESOME	Energy Management of Large Hotels
Ashish Rakheja, Spectral Consultants	Towards Net Zero Energy Buildings
Sunil Gogate, ACRV	Building Energy Audits & Carbon Credits
Abhijeet Kale, Lloyd Insulations	Insulation in Sustainable HVAC Thermal Performance for Buildings
R S Kulkarni - HVACR Consultant	Strategies for Reducing Energy Consumption in HVAC Plants for Hotels
<b>Day 2</b>	<b>31-Oct-2009</b>
<b>Keynote Address : Mr Vivek Savla, Dir, Savla Foods &amp; Cold Storage, Largest Multipurpose Cold Storage in India &amp; member US Cold Chain Study Tour will speak on 'Efficient Managment of Large Cold Warehousing Facilities'.</b>	
Arvind Surange, ACR Project Consultants	'Green' Concepts in Cold Chain Design
Jorg Wittmann, GEA Keuba Germany	State of the Art Air Cooler Design - Increasing Energy Efficiency
Virendra Jhamb, MD GEA Ecoflex	Energy Saving by use of PHEs
Bitzer India	Open Type Screw Compressors for Ammonia
Mr Singh - National Horticultral Board	Subsidies for Cold Stores and Cold Chain sector
	Ammonia - Carbon Dioxide Cycle - New trend for Refrigeration design
Mathuresh Sherry, Great White Technologies	Enconditioning - Indoor Environment Conditioning - Airocide - A NASA Technology
N Srinivas, Lloyd Insulations	Cold Store Thermal Envelope - Contributor to Energy Efficiency
Anjul Manchanda, Motherson Zanotti India	Innovative Cold Room Design
Sharang Natu, Refcon Engineers	Evaporative Condensers for Sustainable Designs
	Propane Based Cooling Systems
Closing Ceremony	

Schedules & topics are subject to last minute changes

**Please register early to avoid last minute disappointment**

**Web :** www.ishraepune.org  
**Email :** ishrae.punechapter@gmail.com  
**For Hardcopy Registration**  
 Use Separate Registration Form Enclosed.  
**For Email Registration**  
 Download Form from the website.  
 Fill In & Email back with Payment Details  
 Deposit Payment in IDBI Bank  
 A/c # 4601 0010 005230  
 Lokmanya Nagar Branch Pune.  
**Email Registrations without payment details are invalid.**

**Fees Applicable**  
**Members**  
 Rs.495 / day & Rs.895 for both days  
**Non Members**  
 Rs.695 / day & Rs.1245 for both days  
**Student Members**  
 Rs.245 / day & Rs.445 for both days  
**All Cheques payable at Pune**  
**Payments Credited to Account**  
**on or before 28-Oct-09 are valid**  
**for registrations**