

Optimize for Profit Workshop Series 1 - Energy Efficiency in Refrigeration and Air-conditioning COURSE AGENDA 6+7 October 2005, Munnar, Kerala

Organised by: Society of Energy Engineers and Managers; **Co-sponsors:** EMC, IREDA

| | |
|---------------------|---|
| Day One - 6 Oct '05 | |
| 9:00 AM - 9:30 AM | Spot Registration |
| 9:30 AM - 10:30 AM | Inaugural Session |
| 10:30 AM - 10:45 AM | Tea / Coffee Break |
| 10:45 AM - 10:55 AM | Program Overview: Mr K Madhusoodanan, Energy Management Centre & SEEM Course Coordinator |
| Technical Session 1 | |
| 10:55 AM - 11:45 AM | Refrigeration and Air-conditioning system: Overview Mr K.Vadivelan., Assistant Manager, Advanced Technology Support Kirloskar Copeland Limited, Chennai |
| 11.45 AM - 12.30 PM | Air-conditioning Load Estimation Dr. Ashok Kumar, Asst. Prof., College of Engg., Trivandrum |
| 12.30 PM - 1.15 PM | Energy efficiency in split and window A/cs - Mr. Jothi Basu, Central Power Research Institute |
| 1.15 PM - 2.00 PM | Lunch break |
| Technical session 2 | |
| 2:00 PM - 2.45 PM | Vapour Absorption System Mr. C V Ramanan , Sales Head, Thermax India, Chennai |
| 2:45 PM. - 3.30 PM | Performance evaluation of HVAC and Refrigeration system Mr. A.V. Dinesh, Devki Energy Consultancy, Vadodara. |
| 3.30 PM - 3:45 PM | Tea/Coffee break |
| Technical session 3 | |
| 3:45 PM - 4:30 PM | Industrial Refrigeration- Design and Selection Criteria Mr. Antony Kattikkaran, Design Manager, FACT Engg. & Design Organisation, Udyogamandal |
| 4:30 PM - 5.15 PM | Industrial Refrigeration - Screw Compressors, Mr. Saravanan, Service Manager-Refrigeration, York India, Pune |
| Day Two - 7 Oct '05 | |
| Technical session 4 | |
| 9:30 AM - 10.15 AM. | Financing Energy Efficiency Projects Mr V T Valavan, AGM, IREDA, New Delhi |
| 10:15 AM - 11.00 AM | Best practices in HVAC and Refrigeration system Mr. A.V. Dinesh, Devki Energy Consultancy, Vadodara |
| 11:00 AM - 11:15 AM | Tea/Coffee Break |
| 11:15 AM - 12:00 nn | Building Energy Management System Mr. Sameer Koul, Honeywell Automation (I) Ltd , Pune |
| 12.00 - 1:00 PM | Air conditioning - the Grundfos Way Mr Gangaprasad Gururaja Rao, Regional Manager - South & IEM Segment Manager, Grundfos Pumps India Pvt. Ltd., Chennai |
| 1.00 pm to 1.45 pm | Lunch Break |
| Technical session 5 | |
| 1:45 PM - 2:30 PM | Variable speed drives for Ref. & A/c applications Mr. Ajith Nair. L&T Limited - Control & Automation Section |
| 2:30 PM - 3:15 PM | Energy conservation in Cooling Towers - Mr. BHAGWAN HARANI GROUP Chairman and Technical Director ARMEC GROUP PUNE |
| 3:15 PM - 3:30 PM | Tea/Coffee Break |
| 3.30 pm to 3.50 pm | Energy Efficiency in R&AC- Some interesting Case studies - Mr. V. V. Kanetkar, Director, Refrecon Magic Systems Pvt. Ltd., Pune |
| 3.50 pm to 4.30 pm | Feedback from participants & Valedictory session |