

Address:

Phone :
FAX :
e-mail :

Please find enclosed a demand draft for
Rs.....
towards..... fee.

Signature Date:

Official stamp of sponsoring authority.

Accommodation & Transportation

Delegates shall make their own arrangements for accommodation and transportation. However, accommodation as well as local tours can be arranged on advance payment if delegates write to the co-ordinator well in advance with full details

Venue and date

Date : 18-20 August 2005
Venue : Mascot Hotel,
Thiruvananthapuram
Phone: 0471-2318990

Last date for registration

10th August 2005

The registration fee includes course material, lunch and tea.

Address for correspondence

All correspondence for the training programme may be addressed to

Dr. K.R.C. Nair
Joint Director, Energy Research Centre
Central Power Research Institute
P.B. No. 3506
Sreekariyam P.O.
Thiruvananthapuram – 695 017

(The tearsheet may be duly filled in and returned to the above address in confirmation of registration.)

Workshop On Best Practices in Energy Conservation 18-20 August 2005



CENTRAL POWER RESEARCH INSTITUTE

(Govt. of India Society)
Energy Research Centre

Sreekariyam
Thiruvananthapuram – 695 017
Kerala

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2597634

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Introduction

Energy is essential to life and its conservation has become an absolute necessity. The growth and demand for energy is increasing at a very fast rate, specially in the **industry, transport and the household sector**, thereby putting a great pressure on the available resource. The need of the hour is **energy conservation**. Conservation and efficient use of energy in industry assumes top priority of the Government of India. The Bureau of Energy Efficiency (BEE) was established by the Government. BEE has taken several steps towards energy conservation including establishment of codes for energy audit and best practices manual. BEE has identified CPRI to conduct this workshop.

CPRI has the experience of conducting instrumented and diagnostic energy audit of more than 130 industries, power stations, Port trusts, commercial establishments, hotels, etc. CPRI has developed a generalised methodology for conducting the energy audit. The objective of this programme is to **exchange the first hand experience of our experts and others in the relevant field** with the participants by lectures and discussions.

The areas proposed to be covered are:

- Methodology of energy audit
- Instrumentation for energy audit
- Role of energy efficient technologies in the present context of globalization

- Information Technology solutions for improvement in plant performance
- Efficient operation of boilers
- Principles of combustion optimization and control
- Oil conservation in diesel generator sets
- Techniques of electrical energy conservation
- Analysis of electrical distribution networks
- Optimal operation of mechanical systems including fluid flow elements (pumps, fans, A/C and air compressors, cooling towers, etc.)
- Efficient lighting systems and illumination controls
- Introduction and integration of renewable energy sources like solar, wind, etc.

Fee

1. Delegate fee - Rs.6000 per delegate
2. Sponsorship fee - Rs. 50,000 per sponsorer
3. Exhibitor's fee - Rs.10,000 per exhibitor

Registration

All are requested to register on or before **10th August 2005** by paying the appropriate registration fee by demand Draft drawn in favour of **Unit Head, CPRI, Energy Research Centre**, payable at Thiruvananthapuram.

Workshop on Best Practices in Energy Conservation 18-20 August 2005

Registration form

To
Dr. K.R.C. Nair
Joint Director, Energy Research Centre
Central Power Research Institute
Sreekariyam P.O.
Thiruvananthapuram – 695 017

Participants name and designation

1. Name:
Designation:.....
2. Name:.....
Designation:.....
3. Name:
Designation:.....

(Please add separate sheet for additional participants)