

**PROGRAMME ON
ADVANCED SUPERCRITICAL
TECHNOLOGY**

29th Nov. to 1st Dec., 2012, New Delhi

REGISTRATION FORM
(To be filled in block letters preferably)

Delegate _____

(Surname)

(First Name)

Designation _____

Name of Organisation _____

Mailing Address _____

City _____

State _____ PIN _____

Phone _____ Fax _____

Email _____

Dated _____ Signature _____

Registration Form, duly filled in, is to be mailed to the following address:

Shri V.K. Kanjlia

Secretary

Central Board of Irrigation and Power

Malcha Marg, Chanakyapuri, New Delhi 110 021, India

Tel : 91-11-26115984/26116567 Fax: 91-11-26116347

Email : malhotraak@cbip.org M: 9650991147; Web-site: <http://www.cbip.org>

Note:

- Photocopies of the registration form can be used for additional requirements, if any.
- Spot registration facilities will also be available, provided the prior information is received.

Information Bulletin

**PROGRAMME ON
ADVANCED SUPERCRITICAL
TECHNOLOGY**

29th Nov. to 1st Dec., 2012

Conference Hall, CBIP, New Delhi



Organised by :



Central Board of Irrigation & Power

ABOUT CBIP

CBIP has been organizing number of national and international training programmes to help the Indian engineers to update their knowledge and help them to gain practical know how in the field of power, renewable energy and water resources. CBIP is an ISO 9001:2008 certified organization and has been conducting seminars, workshops, consultancy assignments in advance technology. The institute has been conducting PGDC in Thermal (52 weeks) and PGDC in T&D (26 weeks) programme for fresh passout engineers in the area of Electrical, Mechanical, Electronics and Control & Instrumentation. The curriculum being followed as per the Indian Electricity Rules.

PROGRAMME OBJECTIVE

Since the present generation of boilers has switched over to boilers from the supercritical zone, it is necessary to provide insights in this cutting edge technology to the working engineers in the power sector. With its objective in mind, CBIP has taken initiative to organize a three day training programme from 29 November to 1 December, 2012 on Advanced Supercritical Technology.

PROGRAMME OVERVIEW

The programme aims to understand the advantage of supercritical knowledge over sub-critical zone. It is also aimed to provide knowledge of the design philosophy, erection and constructional details through dynamic aspects and operational aspects behind super critical technology.

PROGRAMME ADVANTAGES

At the end of the programme, participants shall be able to:

- Define the difference between sub-critical and supercritical technology.
- Understand the advantages of supercritical technology.
- Analyze the environmental impact.

PROGRAMME PROFILE (AN INDICATIVE LIST OF TOPICS)

- Thermodynamic aspects of supercritical technology.
- Design and development of once through supercritical boilers.
- Experiences of manufacturers/utilities for supercritical boilers.
- Materials for supercritical/advance supercritical/ultra supercritical units.
- Advancement in supercritical boilers.
- Turbines for supercritical units.
- Water chemistry for supercritical units.
- Best operational practices.

METHODOLOGY

The programme would be delivered through class room sessions and interactive group discussions.

FACULTY

Invited eminent faculty from manufacturing organizations, academic & consulting institutions, CEA, NTPC, BHEL etc., shall be sharing their in-depth experiences with the participants.

WHO MAY ATTEND

Executives working in design/engineering/O&M/erection & construction of sub-critical & super critical units in conventional.

VENUE : CBIP, Malcha Marg, Chanakyapuri, New Delhi-110021.

DURATION : 3 Days

DATE : 29th November - 1st December 2012

PROGRAMME FEES

Residential: 13,500/- + (twin sharing basis in a hotel) + Service Tax @ 12.36%

Non Residential: 9,000/- + Service Tax @ 12.36%

All payments should be made by cheque at par/Demand Draft drawn in favour of "Central Board of Irrigation and Power" payable at New Delh.

PROGRAMME DIRECTOR

Shri A.K. Malhotra

Advisor (*Training*)

Central Board of Irrigation & Power

CONTACT PERSONS

Shri C.S. Malik

Director (*Energy*)

M: 9971880510

Email : malikcs@cbip.org

Shri A.K. Malhotra

Advisor (*Training*)

M: 9650991147

Email : malhotraak@cbip.org

Central Board of Irrigation & Power
Malcha Marg, Chanakyapuri, New Delhi – 110021