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ENERGY CONCLAVE 2010 - EVENTS

8 JANUARY

New Paradigms for Energy Policy and Regulation

9 JANUARY

Civilian Nuclear Energy

10-12 JANUARY

Advances in Combustion and Transportation

13 JANUARY

Photovoltaic Science and Technology

14 JANUARY

Hydrogen & Energy Storage

15 JANUARY

Smart Energy Delivery Systems

Participants interested to register in more than one event of the conclave may visit its website for registration details including applicable fee.

CONCLAVE WEBSITE

<http://www.iitk.ac.in/GJEC2010>

SYMPOSIUM WEBSITE

Please visit symposium website for downloading brochure registration form and updates
<http://www.iitk.ac.in/reg>

INDIAN INSTITUTE OF TECHNOLOGY KANPUR



Golden Jubilee
Aug 2009 - Dec 2010



ENERGY CONCLAVE 2010

Workshop on

Civilian Nuclear Energy
NPE2010

January 9, 2010



<http://www.iitk.ac.in/GJEC2010>

INTRODUCTION

The current scenario of Indian civil nuclear energy involves accelerated growth of nuclear power in the next 20 years. This fact implies creation of pool of skilled manpower and massive amount of nuclear infrastructure in a very short time. Nuclear engineering education and training is a vital component of this exercise and universities play a very important role in this area.

The workshop on Civilian Nuclear Energy is being organized as part of Energy Conclave 2010 and it focuses on wide range of topics related to nuclear power as a promising future energy source. Safety and health aspects are crucial from a social point-of-view and they also form the theme of this one-day workshop.

In the light of the recent changes in Indian nuclear programme development, the importance of this workshop is obvious. A panel discussion on emerging nuclear engineering programmes in the Indian universities is slated in second session of workshop.

TOPICS

Lead speakers will present significant recent developments and emerging trends in civil Indian nuclear programme, which will help participants to get better ideas. The topics taken up in the workshop are of general interest. It is proposed to cover the following areas

- Nuclear energy options
- Indian nuclear energy program
- Emerging trends in reactor design
- Reactor safety
- Nuclear engineering design
- Nuclear engineering programs in India

WHO SHOULD ATTEND

Academicians, regulators, senior officers from regulatory commissions, corporate entities in the nuclear energy sector, banks, financial institutions, concerned government officials, equipment manufacturers, contractors, consultants, research scholars as well as students.

LEAD SPEAKERS

The lead speakers for the symposium include high profile scientists and academicians from renowned institutions within and outside the country. Some of the lead speakers for the symposium are

- **H. S. Kushwaha**
Bhabha Atomic Research Centre
- **A. K. Kohli**
Board of Radiation and Isotope Technology
- **S. K. Chande**
Atomic Energy Regulatory Board
- **D. K. Goyal**
Nuclear Power Corporation of India Ltd.
- **S. Thakur**
Nuclear Power Corporation of India Ltd.

Speakers from Indira Gandhi Centre for Atomic Research and Institute for Plasma Research are also expected to participate. A Panel discussion will have representatives from IIT Madras, Delhi University, Jadavpur University, Manipal University and PDPU Gandhinagar.

SCHEDULE AND VENUE

Schedule : January 9, 2010

Venue : Outreach Auditorium, IIT Kanpur

For logistical details, please see conclave website.

REGISTRATION FEE STRUCTURE

CATEGORY	REGISTRATION FEE	AFTER 25 DEC.
Academic Institutions	Rs. 2000	Rs. 3000
Corporate/Regulatory Institutions/ R & D Orgns.	Rs. 4000	Rs. 5000
Students	Rs. 500	Rs. 800
Students (Accepted Posters)	NIL	NIL

Registration details and form can also be accessed from

<http://www.iitk.ac.in/GJEC2010>

WIN PRIZES IN POSTER COMPETITION

Entries are invited from researchers, graduate and post-graduate students including research scholars for posters based on a research work. These could be related to the broad theme of the event. Visit conclave website for guidelines for poster submission and prizes.

REGISTRATION FORM

ENERGY CONCLAVE 2010 Civilian Nuclear Energy Workshop January 9, 2010

Name: _____

Designation: _____

Organisation: _____

Gender (for accommodation): M F

Accommodation Required: Y N

Correspondence Address: _____

_____ PIN:

Phone: _____ Fax: _____

E-mail: _____

Qualification: _____ Experience (years): _____

DD/Cheque No.: _____ Dated: _____

Amount Rs.: _____ Drawn on: _____

[Pay by DD/multi-city cheque in favour of "Director, IIT Kanpur" payable at Kanpur. Please write your name and event name on the back side of DD/Cheque.]

Category :

Academic Institutions _____ S ents

Corporate / Regulatory Institutions / R&D Organisations

(Signature of Participant)

Note: Students should get the form countersigned from the head of the institution/ Department

Please send this form along with DD to

Dr. Avinash Agarwal

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