

## PARTICIPATION AND ACCOMODATION

Applicants are requested to register for the course by 25<sup>th</sup> March 2004. The registration fee is Rs. 10,000/- per participant. For participants from academic institutions, the registration fee is Rs. 7,000/- per participant.

Payment should be made in favour of "Co-ordinator, CII-EA" payable at State Bank of India, IIT Kanpur (Bank Code-1161).

The registration fee includes course pack, boarding and lodging at IIT Kanpur. Applications should be made on the registration form or its photocopy. Advanced e-mail registrations with required particulars can be made, subject to receipt of appropriate registration fee.

Members and staff of Regulatory Commissions, managerial, technical [REDACTED] including generation [REDACTED] financial institutions, consultants, equipment manufacturers, R & D organizations, policy makers, academia and other stakeholders.

**Dr. Anoop Singh & Prof. A. K. Mittal**

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KANPUR [REDACTED]

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**IIT, Kanpur**

**Announces**

*a Short-term Course*

on

**Challenges and Implementation Issues *post*  
Electricity Act 2003 : Regulatory, Policy &  
Technical Solutions**

**April 10-14, 2004**



*Organized By:*

Department of Industrial and Management  
Engineering  
Indian Institute of Technology  
Kanpur- 208 016

## INTRODUCTION

Electricity Act 2003, enacted on 10<sup>th</sup> June 2003, brings about a paradigm shift by opening up the Indian power sector to competition. The Act replaces three main existing acts governing power sector, namely, Indian Electricity Act, 1910, the Electricity (Supply) Act, 1948 and the Electricity Regulatory Commissions Act, 1998. The act brings about de-licensing of thermal generation, open access in transmission, open access of distribution network in phases, multiple licensing in distribution zones and de-licensing of rural electricity supply. This sets tone for a competitive era in Indian power sector.

To stand up to the challenges posed by ongoing changes and utilize opportunities for investment and growth in the sector, there is a need not only to understand implications of various provisions of the Electricity Act 2003 and, but more importantly, to work out strategies to meet such challenges. This course would enable participants to understand the issues emerging out of implementation of the Electricity Act 2003 and to evolve appropriate response to address the same.

The course would be useful for managerial, technical and supervisory staff of electric utilities including generation, transmission and distribution, members and staff of regulatory commissions, policy makers, investors and the academic community across the country. The course material would be drawn from the existing literature, ongoing research in the area, and national and international experience in deregulation of power sector.

**Course Duration:** April 10 - 14, 2004

**Venue:** PBCEC Building, Visitors' Hostel, IIT Kanpur.

**Faculty:** The faculty for this course will be drawn from various departments of IIT Kanpur, IIM Lucknow, and experts from the sector.

## CONTENTS

The main topics to be covered in the course are

- Key Elements of Electricity Act 2003 - Generation, Transmission and Distribution
- International experiences in Deregulating Electricity Markets
- Power Trading in bulk power markets
- Regulatory issues in competitive power sector
- Open access - Regulatory and technical challenges
- Approaches to transmission pricing in the emerging scenario
- Retail competition through access to distribution network
- Tariff Rationalization and Cross-subsidy Management
- Distribution Reforms and Operational Efficiency
- Treatment of Renewable Energy and Rural Electrification
- System Operation and Energy Accounting
- Multi-Year Tariff
- Performance Based Regulation

## ABOUT THE INSTITUTE

Indian Institute of Technology (IIT), Kanpur is one of the premier academic and research institutions in the area of technical education and research.

Set up in 1974, the Department of Industrial and Management Engineering (IME) is one of the first in the country to recognize the strength of combining the training of engineers with management. The department currently offers M Tech, Ph D and MBA degrees. The department is engaged in a diverse set of activities including teaching, academic research, industry consultancy and management development programs.

The department places significant emphasis on teaching and research in infrastructure management including power, telecom and urban infrastructure sectors addressing issues related to regulation, policy and finance.

# REGISTRATION FORM

a Short-term Course

## Challenges and Implementation Issues *post* Electricity Act 2003 : Regulatory, Policy & Technical Solutions

April 10-14, 2004

Name of Participant : \_\_\_\_\_  
Designation : \_\_\_\_\_  
Organisation : \_\_\_\_\_  
Correspondence Address : \_\_\_\_\_

\_\_\_\_\_ PIN \_\_\_\_\_

Phone: (\_\_\_\_) - \_\_\_\_\_; Fax: (\_\_\_\_) - \_\_\_\_\_

E-mail (recommended for receiving updates): \_\_\_\_\_

**Organisation:** CERC / SERCs / SEBs (or corporatised entities) /  
CPSUs / IPPs / FIs / Corporate / Consultants / R & D Organisations  
/ Equipment Manufacturers / Academic Institutions / Others (please  
specify)

(Signature of Participant)

### Payment Details

Draft No. \_\_\_\_\_ Dated \_\_\_\_\_

Amount Rs. \_\_\_\_\_ Drawn on \_\_\_\_\_

[In favor of "Co-ordinator, CII-EA" payable at State Bank of India, IIT  
Kanpur; Bank Code-1161]

### Sponsored By

Name: \_\_\_\_\_ Designation: \_\_\_\_\_

Organisation : \_\_\_\_\_

\_\_\_\_\_

Singature

Date: \_\_\_\_\_ (Head of Institution/Organization with Seal)

Please send this form alongwith DD to Dr. Anoop Singh, Department  
of IME, Indian Institute of Technology, Kanpur - 208 016