



# Centre for Energy Regulation

Department of Management Sciences  
Indian Institute of Technology Kanpur  
Kanpur - 208016

## Regulatory Certification Program Power Sector Regulation: Theory & Practice

Centre for Energy Regulation (CER) at IIT Kanpur has been engaged in capacity building and supplementing regulatory research for the power/energy sector. CER's *Regulatory Certification Program* on **Power Sector Regulation: Theory & Practice**, would help to understand and analyze the key issues in the power sector from economic, legal and regulatory perspectives. The program builds upon economic rationale for regulatory and policy changes in the power sector, and engage in informed discussions on the regulatory framework, particularly those governing determination of tariff. Apart from live sessions, a set of recorded sessions would be hosted at CER's Online Learning Environment and Tools (OLET) platform. Apart from faculty from IIT Kanpur, the sessions for the program would be contributed by leading national and international experts.

### Relevance

- Fundamental and applied learning of the regulatory process of tariff determination
- Comprehensive overview of the Electricity Act 2003, Policies & Rules
- Comprehend legal and policy development in the power sector
- Understand the relevance of competition in power sector
- Opportunity to learn best practices from National and International experts

### Unique Features



**Fundamentals of Power Sector Regulation**

**Advanced Topic on Power Sector Regulation**

**Learning Level**  
Module 1: Fundamental  
Module 2: Advanced

**Course Duration**  
25+ hrs (Over 2-3 weeks)

**Interactive Learning**  
Live Interactive Sessions

## Key Topics

- Power Sector Reforms
- Electricity Act 2003, Policies & Rules
- Economics of Regulation
- Pricing and Regulation of Natural Monopoly
- Regulatory Framework and its Evolution
- Tariff Determination for Generation, Transmission, Distribution
- Tariff: Legal and Commercial Aspects
- Emerging Regulatory Challenges

## Program Outcome

- Conceptual understanding of power sector regulation from economic, legal and regulatory perspective
- Understand the legal and commercial aspects of Tariff and its determination for Generation, Transmission, Distribution
- Develop the ability to understand the emerging policy and regulatory issues in the power sector

## Evaluation & Certification

- Assessment based on
  - Completion of online content
  - Attendance during live sessions
  - Participation in online discussions
- Online Assessment Exam
- Award of Certificate as per program policy

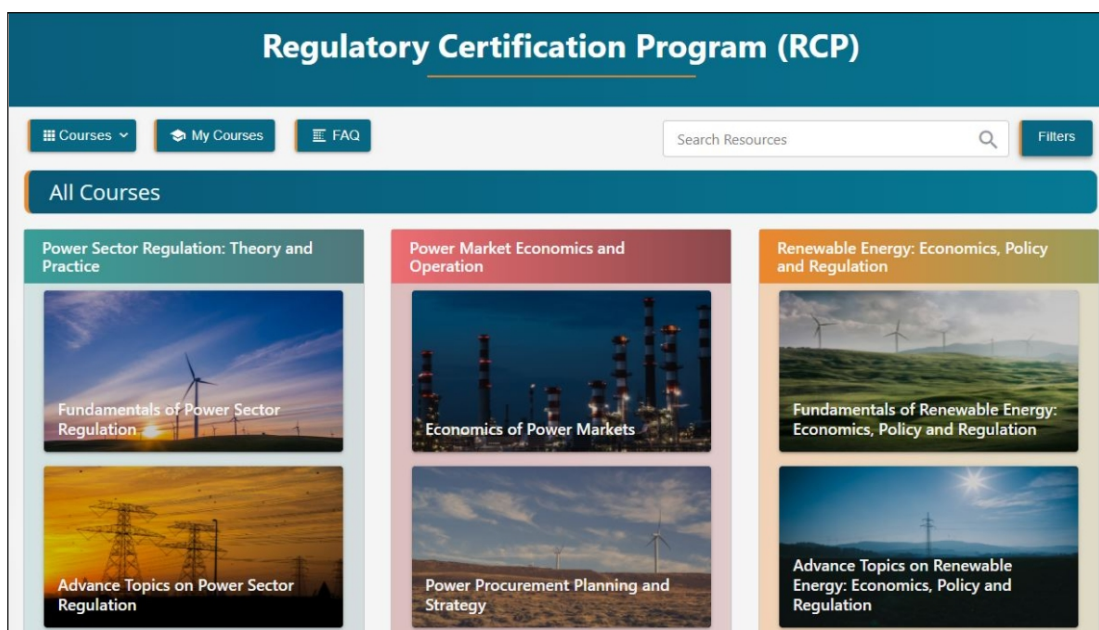
## Registration

- The program would be conducted under the aegis of Centre for Continuing Education, IIT Kanpur
- For further information visit <https://cer.iitk.ac.in/RCP>

## Who should Apply?

- Officials from Electricity Regulatory Commissions (including Members), Generation Companies, Licensees (Transmission, Distribution and Trading), Power Exchanges, Financial Institutions, Banks, Consultants/Analysts, Investors, Lawyers, CAs/CS
- Faculty, Researchers and Students from Academic Institutions, Consumer Organisations, NGOs and other Stakeholders who want to enhance their understanding of this multi-disciplinary area

## Portal: Online Learning Environment & Tools (OLET)



### Other Initiatives



### Contact us:

#### Centre for Energy Regulation (CER)

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**Phone:** +91 512 259 6448

[cer\\_cbp@iitk.ac.in](mailto:cer_cbp@iitk.ac.in)

[cer.iitk.ac.in](http://cer.iitk.ac.in)



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