



Centre for Energy Regulation

Department of Industrial and Management Engineering
Indian Institute of Technology Kanpur
Kanpur - 208016

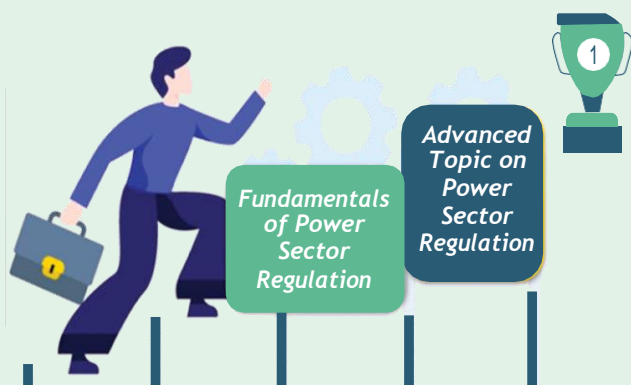
Regulatory Certification Program Power Sector Regulation: Theory & Practice

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. This would be supplemented with CER's Online Discussion Forum (ODF), enabling discussion among participants on the topics covered under the ongoing programs. 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
- Comprehend the legal and policy development towards power sector reforms
- Address the present and emerging challenges related to regulatory framework in the power sector
- Understand the relevance of competition in power sector
- Opportunity to learn best practices from National and International experts

Unique Features



Learning Level

Module 1: Fundamental
Module 2: Advanced



Course Duration

About 25 hours



Interactive Learning

Additional Interactive Sessions
Group Project

Key Topics

- Power Sector Reforms
- Electricity Act 2003, NEP, Tariff policy
- Economics of Regulation
- Pricing and Regulation of Natural Monopoly
- Tariff Determination of Generation, Transmission, Distribution and Renewable Energy
- Competition in Power Sector
- Efficiency Measurement and Bench Marking
- Tariff: Legal and Commercial Aspects
- Regulatory Framework and its Evolution
- 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 and RE
- Develop the ability to understand the emerging policy and regulatory issues in the power sector

Evaluation & Certification

- Assessment based on
- Completion of online content,
- Participation in online discussions,
- Performance in Lecture Quizzes
- End of Module Exam
- Award of Certificate

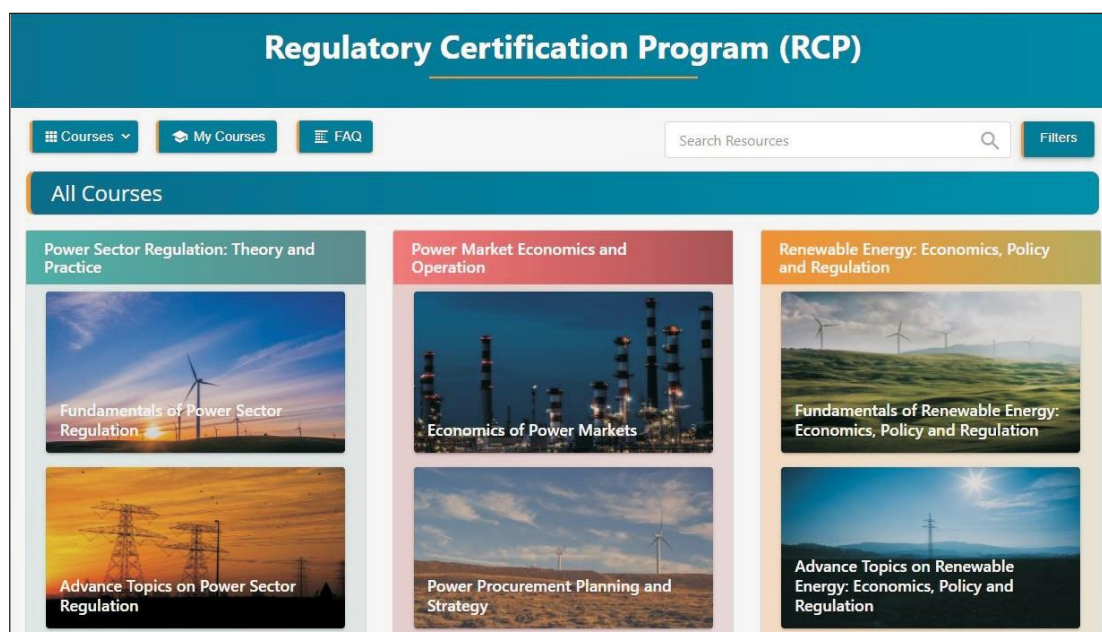
Registration

- 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?

- Official from Electricity Regulatory Commissions, Generating Companies, Licensees (Transmission, Distribution, and Trading), Financial Institutions, Consultants, Investors
- Faculty, Researchers and Students from Academic Institutions, Consumer Organisations, NGOs and other stake holders who want to enhance their understanding of this multi-disciplinary area.

Portal: Online Learning Environment & Tools (OLET)



Supported By



Other Initiatives





Contact us:

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