

PIPM8006	ENERGY LAW & POLICY	L	T	P	C
Version 1.0		3	0	0	3
Pre-requisites/Exposure	Graduate from engineering/science discipline with applied legal knowledge.				
Co-requisites	--				

Course Objectives

1. To help the students to acquire and develop analytical skill to understand Indian Power Scenario and specifically various energy policies and regulation.
2. To develop students to guide the business with regulatory prospective in mind, with the ability to deal with the framework of Indian Power Sector with much prudence.
3. To acquaint and ascertain students understanding of the Indian Power Regulatory Framework at various levels in general and in certain specific countries.
4. To make self-healing by the prospective new incumbent to suit to the requirements of the organization as an all-rounder.

Course Outcomes

On completion of this course, the students will be able to

CO1: To understand the spectrum and the magnitude of Indian Power Business and its challenges.

CO2: To develop ability to analyse Indian Power Business Regulations/Policy and Legal expectations of a country.

CO3: Capability to integrate various rational business decisions as a power manager in the field of power management.

CO4: To integrate the application of global reform practices into Indian scenario.

Catalog Description

The electricity industry has been undergoing restructuring in many countries for various reasons. Privatization was the driving force in the United Kingdom. Though competition issues were addressed, they had to leave some scope for market power for privatized generation firms in order to satisfy the capital market and make the sale a 'success'. In the United States, the driving force was competition, where captive consumers of high-cost integrated utilities wanted the freedom to buy from low-cost outsiders through unbundling and compulsory open access. In developing countries like India, the change - designated as 'reforms', with a suggestion that it is imposed by outsiders instead of by market participants - was mainly due to paucity of funds to fuel the expansion of the sector. Reforms have been undertaken by many states by way of fulfilling conditionality for World Bank funding. The Electricity Act 2003 was the ray of hope for the ailing electricity sector of India. It intended to change the fundamentals of the sector, bringing in competition and making it viable. There were huge expectations from the Act, whose number and reach was unprecedented in the history of Indian power sector development. The Act aimed at restructuring the complete industry, making it technically and financially viable. However, reforms did not yield successful results every time. The intention of the Act was welcomed but with a concern. The paper 'Regulatory Framework of Power Sector' shall showcase the necessary revisions which are necessary to make in Indian regulatory scenario as per the best practices adopted globally.

Course Content

Module 1: Introduction to Law	3 Hours
1. Meaning, Sources, Branches,	
2. Hierarchy of Courts and Brief outline to	
3. Constitutional Law	
Module 2: General Principles of Contract	4.5 Hours
1. Nature and Kinds of Contract	
2. Offer and Acceptance	
3. Consideration	
4. Capacity to Contract	
5. Free Consent	
6. Legality of Object and Consideration	
7. Void agreements	
8. Contingent contract	
9. Performance of contract	
10. Discharge of contract	
11. Breach of contract and remedies thereof	
12. Quasi- contract	
Module 3: Special Contract	3 Hours
1. Contract of Indemnity	
2. Contract of Guarantee	
3. Contract of Bailment	
4. Contract of Pledge	
5. Contract of Agency	
Module 4: Law of Sale of Goods	3 Hours
1. Contract of Sale of Goods	
2. Conditions and Warranties	
3. Sale and Transfer of Ownership	
4. Remedial Measures	
Module 5: Law of Partnership	1.5 Hours
1. Nature of Partnership	
2. Relation of Partners	
3. Dissolution of a firm	
Module 6: Law of Negotiable Instruments	1.5 Hours
1. Nature of Negotiable Instruments	
a. Promissory note	
b. Bill of Exchange	
c. Cheque	
2. Parties to a negotiable instrument	
3. Dishonor and discharge of negotiable instrument	
Module 7: : Company Law	4.5 Hours
1. Nature of Company	
2. Types of Company	
3. Incorporation of Company	
4. Board of Directors	

5. Membership
6. Memorandum of association
7. Articles of association
8. Prospectus and raising of capital
9. Share capital
10. Meetings
11. Prevention of Oppression and MIS-management
12. Winding up of company

Module 8: Information Technology Act

3 Hours

1. Introduction
2. Cyber Security
3. E-Business and corresponding Laws

Module 9: Consumer Protection Act

1.5 Hours

1. Rights of Consumer
2. Objectives of the Act
3. Forming of Consumer Association
4. Consumer Courts

Module 10: Industries (Development & Regulation) Act, Arbitration and Conciliation Proceedings Act

4 Hours

1. Scheduled Industries
2. Licenses, Permissions and Cancellations
3. Arbitration Rules

Module 11:

Indian Electricity Act

1.5 Hours

Module 12:

Energy Conservation Act & Environmental Protection Act

5 Hours

Suggested Readings

1. Indian Electricity Act, 1910
2. Electricity (Supply) Act, 1948
3. Electricity Regulatory Commissions Act, 1998
4. Electricity Act, 2003

Modes of Evaluation: Quiz/Assignment/ presentation/ extempore/ Written Examination Examination Scheme:

Components	Internal	End Term
Weightage (%)	50%	50%

Three components will be used for internal assessment for this course (Total 100 marks), the details of each component is as follows:

- a) Group Projects/Presentations: 40%
- b) Case/Research Paper Analysis: 20%
- c) Quizzes/Written Test: 40%

Program Outcomes:

PO1: Students will be able to develop and evaluate alternate managerial choices and identify optimal solutions.

PO2: Students will demonstrate effective application capabilities of their conceptual understanding of power generation, transmission, distribution, trading along with sustainability practices.

PO3: Students will be able to exhibit effective decision-making skills, employing analytical and critical thinking ability.

PO4: Students will demonstrate effective oral and written communication skills in the professional context.

PO5: Students will be able to work effectively in teams and demonstrate team-working capabilities.

PO6: Students will exhibit leadership and networking skills.

PO7: Students will demonstrate sensitivity towards ethical and moral issues and have ability to address them in the context of power management.

PO8: Students will demonstrate employability traits in line with the needs of changing dynamics of the industry.

PSO1: Students will demonstrate strong conceptual knowledge in fuel management, power generation, transmission, distribution, trading, energy management, financing and regulation, and sustainable development.

PSO2: Students will demonstrate effective understanding of functioning of power sector.

PSO3: Students will demonstrate analytical skills in identification and resolution of issues pertaining to fuel management, power generation, transmission, distribution, trading, energy management, financing and regulation, and sustainable development.

PSO4: Students will exhibit the ability to integrate technical, economic, social and regulatory frameworks for power sector planning and resource management.

PSO5: Students will exhibit deployable skills pertinent to the power sector.

Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Programme Outcomes
CO1	To understand the spectrum and the magnitude of Indian Power Business and its challenges.	PO1, PO2, PSO1, PSO2
CO2	To develop ability to analyse Indian Power Business Regulations/Policy and Legal expectations of a country.	PO2, PO7, PSO3
CO3	Capability to integrate various rational business decisions and regulations as a power manager in the field of power management.	PO1, PO8, PSO4
CO4	To integrate the application of global reform practices into Indian scenario.	PO2, PO8, PSO5

Program Outcome / Course Outcome Mapping

Course Outcomes	CO 1	CO 2	CO 3	CO 4
PO 1	3	1	3	1
PO 2	3	3	1	3
PO 3	1	1	1	1
PO 4	1	1	1	1
PO 5	1	1	1	1
PO 6	1	1	1	1
PO 7	1	2	1	1
PO 8	3	1	2	3
PSO 1	3	1	1	1
PSO 2	1	1	1	1
PSO 3	1	3	1	1
PSO 4	1	1	3	1
PSO 5	1	1	1	3

Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
PIPM 7006	Regulatory Framework of Power Sector	3	3	1	1	1	2	1	3	3	1	3	3	3

- 1 - Weakly mapped
- 2 - Moderately mapped
- 3 - Strongly mapped

Requisite:


In master's-level programs, knowledge of the key content areas and functional disciplines of business is assumed. Graduates of master's-level programs should acquire a depth of knowledge in these areas that exceeds that of the typical bachelor's degree graduate.

Graduates of master's-level programs in business should be able to:

1. Recognize problems
2. Integrate theory and practice for the purpose of strategic analysis
3. Employ and apply quantitative techniques and methods in the analysis of real-world business situations
4. Communicate to relevant audiences; graduates should be able to:
 - a. Compose clear, consistent, and effective written forms of communication
 - b. Compose and present effective oral business presentations

5. Work effectively with a team of colleagues on diverse projects
6. Identify and analyze the ethical obligations and responsibilities of business

Model Question Paper

Name:			
Enrolment No:			
Course: PIPM8006 – Energy Law & Policy			
Programme: MBA (Power Management)		Semester: IV	
Time: 03 hrs.		Max. Marks: 100	
Instructions: All Questions are compulsory to attempt. Section A (each question carrying 5 marks); Section B (each question carrying 15 marks). Section C (each question carrying 17.5 marks).			
SECTION A			
1.	What do you understand by regulations? Write a note on reforms, restructuring and regulatory environment.	[5]	CO1
2.	What are general principles of contract ?	[5]	CO1
3.	What are the conditions and warranties under law of sale of goods ?	[5]	CO2
4.	Write down the essential components for discharging a contract.	[5]	CO2
SECTION B			
5.	What do you understand by ‘Company Law’? What are types of companies under company’s law. Make a relevant structure.	[15]	CO3
6.	Write down different regulations to prevent cyber threats in the Republic of India.	[15]	CO1
7.	What are different rights of consumers under the Consumer Protection Act?	[15]	CO4
SECTION C			
8.	What do you understand by the reforms happened in developing countries? Write down the most successful reform experience.	[17.5]	CO4
9.	Write down the importance of Energy Conservation Act and Environmental Protection Act.	[17.5]	CO3