

COURSE TITLE	ENERGY LAW
COURSE CODE	10FL0907
COURSE CREDITS	4

Objective:

- 1 To understand the basics of Energy laws in order to undertake advanced courses in the field.
- 2 To analyse the comparative assessment of the regulatory laws and policies of different Energy sector
- 3 To interpret the main aspects of the legal framework that governs the development of Energy projects through private participation
- 4 To evaluate the core issues in general and specific Energy sector
- 5 To apply various laws, policies, judicial pronouncement, and reforms in the field of Energy sector
- 6 To acquire knowledge and understanding of laws on Energy in India.
- 7 To explain the constitutional and the general legal context in which the Energy sector operates
- 8 To examine the working and importance of independent regulation in Energy sector.
- 9 To analyse legal issues that arise in the course of implementation of Energy projects in India. 5. To critically analyses of the laws, policies and the reforms carried out in Energy sector.

Course Outcomes: After completion of this course, student will be able to:

- 1 To understand the basics in Energy laws in order to undertake advanced courses in the field.
- 2 To analyze the comparative assessment of the regulatory laws and policies of different Energy sector.
- 3 To interpret the main aspects of the legal framework that governs the development of Energy projects through private participation
- 4 To evaluate the core issues in general and specific Energy sector.
- 5 To apply various laws, policies, judicial pronouncement, and reforms in the field of Energy sector.

Pre-requisite of course:N/A

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
3	1	0	50	30	20	0	0

Contents : Unit	Topics	Contact Hours
1	Introduction to energy sector scenario and law Need for Energy sector development, Historical Background of the Electricity Sector in India, Introduction of National scenario and institutions in energy sector. , Present issues and challenges around regulation of Power distribution sectors in India. , Introduction of international scenario and institutions in energy sector, Legal Status of business of generation, transmission and distribution. , Introduction of legal basis for energy regulation in India; access issues on energy and electrification	9
2	Oil, Gas and Petroleum Law Legal basis for OG&P sector regulation Natural Gas-its importance and need in India, Historical Background of the Natural Gas Laws in India, Down-Stream and Up-stream Production and supply of Natural Gas and Oil, Pre- New Exploration Licensing Policy (NELP) phase, Laws governing pricing mechanism (including competition laws) and Proposed reforms, Hydrocarbon Exploration Licensing Policy and Revenue Sharing Contracts, Policies and guidelines related to unconventional gases.	9
3	Law relating to coal sector Coal sector in India; , Historical Background and broad outlines of the laws applicable; , Legislative powers pertaining to coal sector and Regulation of mines and mineral development; , Nationalization of coal sector and post liberalisation reforms; , Coal sector and environmental Issues; , MMDR Act (and its amendments); Compensatory Afforestation Fund Management and Planning Authority and Forest Rights issues Case study. The Coal Mines (Special Provisions) Act, 2015	9
4	Renewable Energy Law National and State level Renewable Energy policies and programmes, Historical Background of the Renewable Energy sector in India, General legal issues in Renewable Energy sector, Climate change and Renewable Energy promotion, National Renewable Energy Act 2015	9
5	Nuclear Energy and Law Nuclear energy programme and plans; , Historical Background of the Nuclear energy and law in India, Institutions involved in promotion and regulation of nuclear energy; , Issues and challenges of nuclear energy; , International regulation of nuclear energy Framework of nuclear energy promotion, regulation and safety in India.	9
Total Hours		45

Suggested List of Experiments:

Contents : Unit	Topics	Contact Hours
1	Issues related to energy law Contemporary issues in energy law	15
Total Hours		15

Textbook :

- 1 Public-Private Partnerships in Infrastructure Managing the Challenges, Kumar V. Pratap and Rajesh Chakrabarti, , Springer Nature Singapore Pte Ltd., , 2017

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
10.00	10.00	30.00	10.00	20.00	20.00