

## **BBA.LL.B (HONS.) – VIII-SEMESTER**

### **NATURAL RESOURCES AND ENERGY LAWS**

#### **COURSE CODE:**

**Course Objectives:** Natural Resources and Energy plays a significant role in ensuring industrial and economic growth, liveable environment and there is a need also to conserve the non-renewable sources of energy. This can happen only through legal and policy intervention at domestic and global levels. The main objective of this Course is to throw a light on national and international actions to control, regulate the energy sector and the importance of non-renewable sources of energy.

#### **Course Outcomes:**

1. To understand the energy sector and its role in the economy
2. To understand the relevance of Natural resources management to meet the demand of energy in the current society
3. To analyse the law and policy pertaining to management of Natural Resources & energy sector at global level and actions taken to reduce its consumption
4. To analyse the law and policy of India relating to energy sector
5. To identify and able to conduct research on emerging trends in Natural Resources & Energy laws.

**UNIT-I:** Natural Resources, Classification and importance of Resources, Conservation of Natural Resources, Global dependability on Natural Resources, International Agreements on Conservation of Natural Resources, Introduction to Energy sector, Overview of Energy Consumption, Production, and Transmission, Renewable Energy sources and Non-renewable sources of energy, National and international perspectives; Waste-management; Introduction to Indian Energy Law and policy

**UNIT-II:** Conventional energy sources Hydro Electric, Thermal, Nuclear, Non-Conventional Energy sources Bio-mass, geo-thermal, solar, wind energy, ocean energy, wave energy, etc; Commercial energy sources, fossil-fuels coal, oil, natural gas, hydro-electric power, nuclear; Non-commercial energy sources, wood, animal wastes, agricultural waste, cost of raw materials, transport problems

**UNIT-III:** Natural Resources & Energy Law vis-à-vis Climate Change, Environmental Regulations in International Energy Sector, Sustainable Energy for All ('SE4ALL'), United Nations Framework Convention on Climate Change ('UNFCCC'), the Kyoto Protocol to the United Nations Framework Convention on Climate Change and the Energy Charter Treaty ('ECT'), Paris Agreement on Climate Change 2015, The Statute of International Renewable Energy Agency

**UNIT-IV:** Energy law and policy in USA- Energy Policy Act of 2005, Energy Independence and Security Act of 2007, Food and Energy Security Act of 2007, Other State Laws; European Union- European Coal and Steel Community Treaty, Euratom Treaty; China- The Renewable Energy Law, Energy Conservation Law of the People's Republic of China

**UNIT-V:** Indian Legislative Efforts on conservation of Natural Resources & Energy Issues, Regulation of Energy sector, Mining Law, Oil & Gas Law, Historical Background of the Electricity Sector, Oil and natural gas, Coal sector in India, Introduction to the Electricity Act 2003, The Petroleum and Natural Gas Regulatory Board Act 2006, Mines and Minerals (Development and Regulation) Act, 1957

**Text Books:**

1. Nawneet Vibhaw, Energy Law and Policy in India, 1<sup>st</sup> Edition, LexisNexis, 2014
2. Usha Tandon, Energy Law and Policy, 5<sup>th</sup> Edition, Oxford University Press, 2018
3. Patricia Park, International Law for Energy and the Environment, 2<sup>nd</sup> Edition, CRC Press, 2013