

CE/BOS/OE406/0210

## K L UNIVERSITY

### ENVIRONMENTAL POLICIES AND LAWS (09 – OE406)

#### SYLLABUS

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#### UNIT – 1: Environmental Values and Policies an Introduction

Impact of Man on the Environment, Consequences of Population Growth, Economics and the Environment, Economics and the Environment Interaction, Ecological Perspectives.

#### UNIT – 2: Environmental Laws, A Structural Overview

Public and Private Nuisance, Regulatory Legislation, Central Pollution Control Board and its function, Objective of ISO (International Organization for Standardization) The Environment (Protection) Act 1986, The Regulatory Process. Wild Life Protection Act, Forest (Conservation) Act 1980. Current MoEE Roles for Municipal Solid Waste (Management and Handling). Current CPCB Guideline for Hazardous Waste landfills.

#### UNIT – 3: Air Pollution Control

The Air Pollution Problem, Air Pollution in Indian Cities, Air Quality and Emission Standards, Air Pollution Legislation and Regulation, Air Pollution Prevention and Control Act, Mobile Source Controls Contemporary Climate Litigation. Case study of the Bhopal disaster:

#### UNIT – 4: Water Pollution Control

Statutory Authorities, The Water (Prevention & Control of Pollution) Act, Regulation From Point Sources Effluent Limitations, Water Quality-Based Controls, Case study of Water Pollution in India: Case study of Urban Sanitation and Water Quality in the Developing World:

#### UNIT – 5: Environmental Impact Assessment and Global Climate Change

Environmental Impact Assessment, Environmental Impact Statements and Adequacy of the EIS. Impact evaluation Methodology, Environmental Enforcement, Criminal Enforcement, Risk Assessment & Risk Regulation, Global Climate Change, Contemporary Climate Litigation Environmental and Climate Justice, Stockholm Convention, Earth Summit -1992, World Convention

#### TEXT BOOKS:

2. Environment and Pollution Laws India, *Doabia*, ISBN: 9788180386367 2nd Edition 2010
3. Environmental Law, Stuart Bell, Donald McGillivray, 7 Ed 2008. Oxford University Press, India

#### REFERENCE BOOKS:

4. Venkatappa Rao. G and Sasidhar. R.S.(2009), Solid waste management and Engineered Landfills, Sai Master Geoenvironmental Services Pvt.Ltd, Hyderabad
5. World Health Organization, *Global Water Supply and Sanitation Assessment 2000* (Geneva2000).
6. Environment and Pollution Laws: Universal, Universal Law Publishing Co. Pvt.Ltd, Ed 2011.