

**Semester II**  
**Class: FYBCOM**  
**Environmental Studies**

Sr. No.	Modules / Units
1	<b>Solid Waste Management for Sustainable Society</b>
	Classification of solid wastes – Types and Sources of Solid Waste ; Effects of Solid Waste Pollution- Health hazards, Environmental Impacts; Solid Waste Management – solid waste management in Mumbai- Schemes and initiatives run by MCGM – role of citizens in waste management in urban and rural areas.
2	<b>Agriculture and Industrial Development</b>
	Environmental Problems Associated with Agriculture: Loss of Productivity, Land Degradation, desertification - Uneven Food Production – Hunger, Malnutrition and Food Security – Sustainable Agricultural practices Environmental Problems Associated with Industries – pollution -Global warming, Ozone Layer Depletion , Acid rain, - Sustainable Industrial practices – Green Business and Green Consumerism, Corporate Social Responsibility towards environment
3	<b>Tourism and Environment</b>
	Tourism: Meaning, Nature, Scope and importance –Typology of tourism-classification; Tourism potentials in India and challenges before India; New Tourism Policy of India; Consequences of tourism : Positive and Negative Impacts on Economy, Culture and environment- Ecotourism
4	<b>Environmental Movements and Management</b>
	Environmental movements in India: Save Narmada Movement, Chipko Movement, Appiko Movement, Save Western Ghats movement; Environmental Management: Concept, need and relevance; Concept of ISO 14000 and 16000; Concept of Carbon Bank and Carbon Credit , EIA , ecological footprint; Environment Protection Acts; Concept and components of Geospatial Technology- Applications of GST in Environmental Management
5	<b>Map Filling</b>
	Map filling of Konkan and Mumbai (Environmentally significant features)