Lecture Plan

Name of the college: Government College of Arts , Science & Commerce, Sanquelim

Name of Faculty: Ms. Shilpa Satoskar	**Subject: Env Economics II**	
Paper code:ECD116	**Program: TY BA**	**Division:**
Academic year: 2024 - 2025	**Semester: VI**	**Total Lectures: 60**

Course Objectives: To understand the environment-economy inter-linkages and the consequences of economic processes on the environment

Expected Course Outcome: The student will be able to:

1. Examine Trade and the Environment, effects of Environmental regulations, International trade agreements and the Environment.
2. Explain the Economics of Climate Change and recent global initiatives to address climate change concerns.
3. Relate to forests and forest management, Economics of Water Pollution.
4. Examine Non-Renewable Natural Resources and Energy, methods of resource conservation, Global Issues in energy policy.

Student Learning Outcome: The student will be able to:

1. Examine Trade and the Environment, effects of Environmental regulations, International trade agreements and the Environment.
2. Explain the Economics of Climate Change and recent global initiatives to address climate change concerns.
3. Relate to forests and forest management, Economics of Water Pollution.
4. Examine Non-Renewable Natural Resources and Energy, methods of resource conservation, Global Issues in energy policy.

Month	Lecture From	Lecture To	No. of lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
Dec 24/ Jan 25	**09/12/2024**	**14/12/2024**	**12**	**UNIT I.Trade and the Environment** - Gains from Trade , Extending the Basic Trade Model to include the Environment		Chalk and board and Power point presentation	Hanley, N; Shogren, J; White, B (2013) An Introduction to Environmental Economics Field, Barry (2010), Environmental Economics
	16/12/2024	**21/12/2024**		Empirical Evidence on the Trade Effects of Environment Regulation			
	02/01/2025	**11/01/2025**		International Trade Agreements and the Environment- - International trade agreements -			
	13/01/2025	**18/01/2025**		Multilateral environmental agreements and trade			
Jan/Feb 25	**20/01/2025**	**25/01/2025**	**12**	**UNIT II The Economics of Climate Change** - International Environmental Problems, The Challenge of International Co-ordination		Chalk and board and Power point presentation	Hanley, N; Shogren, J; White, B (2013) An Introduction to

	27/01/2025	**01/02/2025**		The Benefits and Costs of International Co-operation,			Environmental Economics Field, Barry (2010), Environmental Economics
	03/02/2025	**08/02/2025**		The Nature of Environmental Problems in Developing Countries			
	10/02/2025	**15/02/2025**		Contribution of Industrialized Countries to Emissions Recent Global Initiatives to address Climate Change Concerns			
Feb 25	**17/02/2025**	**22/02/2025**	**12**	UNIT III Forests-Benefits of Forests, Forest Distribution and Losses Economic Theories of Deforestation, Tropical Deforestation and Poverty, Forestry Managements		Chalk and board and Power point presentation	Hanley, N; Shogren, J; White, B (2013) An Introduction to Environmental Economics Field, Barry (2010), Environmental Economics
	24/02/2025	**01/03/2025**		Preservation of Natural Forests; Policies for Rainforest Conservation			

Feb/ Mar25	**03/03/2025**	**08/03/2025**	**12**	**UNIT IV. The Economics of Water Pollution** - Introduction, The Costs of Water Pollution Control		Chalk and board and Power point presentation	Hanley, N; Shogren, J; White, B (2013) An Introduction to Environmental Economics Field, Barry (2010), Environmental Economics
	10/03/2025	**15/03/2025**		Non-point source Water Pollution, Measuring Water Quality Benefits			
	17/03/2025	**22/03/2025**		Problems for Cost Benefit Analysis of water quality improvements.			
Mar/April 25	**24/03/2025**	**31/03/2025**	**12**	**UNIT V. Non-Renewable Natural Resources and Energy** - Natural Resources, Types The Extraction of Non-renewable Resources		Chalk and board and Power point presentation	Hanley, N; Shogren, J; White, B (2013) An Introduction to Environmental Economics Field, Barry (2010), Environmental Economics
	01/04/2025	**05/04/2025**		, Measuring Resource Scarcity Methods of Resource Conservation			
	07/04/2025	**11/04/2025**		Global Energy Demand and Supply, Global Issues in Energy Policy			

*** Assessment Rubrics**

Component	Max Marks
ISA 1	10
ISA 2	10
Practical	-
Project	-
Semester End Exam	80