Lecture Plan

Name of the college: Government College Arts science and commerce Sanquelim Goa

Name of Faculty: Gauri Vernekar	Subject: Environmental Economics I

Paper code:ECD 115	Program: ARTS	Division:

Academic year: 2024-2025	Semester: V	Total Lectures: 60

Course Objectives: 1. Examine interlinkages between the Economy and the Environment and explain markets for the Environment.
2. Examine the valuing of Environmental concepts with special reference to Environment Impact Assessment and Economic Impact assessment.
3. Differentiate between the various methods of valuing the Environment.
4. Relate to Economic growth, Environment, Sustainable Development and measuring of Sustainability

Expected Course Outcome: Students are expected to learn various environmental polices

Student Learning Outcome: At the end of the course, students will be able to:
1.To understand concepts and issues in the realm environmental economics

and sustainable development.

2. To learn economics of resources and their use against the background of

growing global concerns over the future of the world economy due to the rapid depletion of

natural resources

3. To understand the significance of the management of environment and

resources for business.

4. To understand the economics of human resource development

Month	Lecture From	Lecture To	No. of lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
	July1	July 19	15	1) Economy and Environment Environmental Economics (concept); Inter-linkages between Economy and Environment, Markets and the Environment - The Power of Markets, Market Failure, Markets for the Environment, Biological Diversity as a	Exercise	/Power point presentation	.Field, Barry. C. 2001. Natural Resource Economics: An Introduction. McGraw Hill, Singapore. 3. Bhattacharya, R.N. 2001. Environmental Economics: An Indian Perspective. Oxford University

| June - july | | | | Resource, Types of Pollutants, Environmental damages not related to emissions, Fundamental balance in economic activity. **Valuing the Environment: Concepts**

Meaning of Economic Value, Economic Value of the Environment, Cost Benefit Analysis,

Uses of Environmental CBA, Other Uses of Environmental Valuation, Environment Impact

Assessment and Economic Impact | | | |

				Assessment			
July-August	July 20	August 15	J 15	**3) Valuing the Environment: Methods**Stated Preference Methods, Contingent Valuation and Choice Experiments, Revealed Preference Methods, Hedonic Pricing method, Travel Cost Models, Production Function Approaches, Benefits Transfer.	Exercise	Power point presentation	Field, Barry. C. 2001. Natural Resource Economics: An Introduction. McGraw Hill, Singapore. 3. Bhattacharya, R.N. 2001. Environmental Economics: An Indian Perspective. Oxford University
August - september	August 20	September 20 15		**3) Valuing the Environment: Methods (Lectures**		Power point presentation	Field, Barry. C. 2001. Natural Resource

				15) Stated Preference Methods, Contingent Valuation and Choice Experiments, Revealed Preference Methods, Hedonic Pricing method, Travel Cost Models, Production Function Approaches, Benefits Transfer.			Economics: An Introduction. McGraw Hill, Singapore. 3. Bhattacharya, R.N. 2001. Environmental Economics: An Indian Perspective. Oxford University .
Septembet october	September 22	October 22	15	4) Economic Growth, Environment and Sustainable Development Economic Growth and Development – Predictions from the past, Growth and the			Field, Barry. C. 2001. Natural Resource Economics: An Introduction. McGraw Hill, Singapore.

				Environment: The Environmental Kuznets Curve, Broadening the Issue: The Economics of Sustainable Development, Measuring Sustainability			

* Assessment Rubrics

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