

Branch Name:	M.Com
Program Code:	CM201
Course Name:	Major Environmental Issues
Course Code:	3CM2010122
Pre-requisite Course:	To understand the basic concepts of Major Environmental Issues.

Course Objectives:

1. Creating the awareness about environmental problems among people.
2. Imparting basic knowledge about the environment and its allied problems.
3. Developing an attitude of concern for the environment.

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)		Practical (Marks)		Total (Marks)
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
4	--	-	4	50	50	-	-	100

Subject Contents:

Sr. No	Topic	Total Hours	Weightage (%)
1	Nature of Environment Studies Definition, Scope & Importance Need for public awareness Environment pollution Types of pollution: Air Pollution, Water pollution, Soil Pollution, Noise pollution Social issues and Environment	15	25%
2	Biodiversity and Conservation Introduction Value of Biodiversity Biodiversity at global, National and local level India as a mega-diversity Nation Conservation of biodiversity	15	25%
3	Disaster Management: Floods, Earthquake, Cyclone and landslides Global warming, Environment and Human health	15	25%
4	Sustainable Development and Green Economy: Sustainable development goals (SDGs), Green business practices, Corporate environmental responsibility, Environmental policies and regulations	15	25%

Text Books:

1. Nuclear Energy – Principles practice and prospects: S. K. Agarwal; APH Publishing Corporation

Reference Books:

1. Alternative Energy: S.Vandana; APH Publishing Corporation
2. Bridgeman, Howard, “Global Air Pollution: Problems for the 1990S”, Belhaven Press, New York, 1991.
3. Joner J.AA., Global Hydrology: Processes, Resources and Environment Longman, Essenx, England, 1997.
4. Renewable Energy – Environment and Development: M. Dayal; Konark Pub. Pvt. Ltd.
5. S. Glasstone, D. Van Nastrand, Source book on atomic energy, 3rd Edition, Germany, 1967

6. S.C. Santra, "Environmental Science", 2nd Edition, New Central Book Agency (P) Ltd, Kolkata, India, 2005.
7. Tudge, Colin, "Global Ecology", Oup, New York, 1991.
8. Wilson E.O., Biodiversity, National Academy Press, Washinton, DC, 1988.

List of Open-Source Software/learning website:

1. <https://www.youtube.com/watch?v=LekMbfBUL1w>
2. <https://www.youtube.com/watch?v=MqermIBhzAI>

LAB/Practical

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom's Taxonomy Level
CLO1	Discuss the Nature of Environment Studies.	2 Understanding
CLO2	Understand and evaluate the global scale of environmental problems.	2 Understanding
CLO3	Discuss the Need for public awareness and Environment pollution.	1 remembering 2 Understanding
CLO4	To understand the Disaster Management.	2 Understanding
CLO5	Explain the Environmental Ethics.	2 Understanding
CLO6	Discuss the Environmental Ethics Issues and possible issues.	2 Understanding

Mapping of CLOs with Pos & PSOs

Course Learning Outcomes (CLOs)	Program Outcomes (POs)							Program Specific Outcomes (PSOs)	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CLO1		H	L	M		L		H	
CLO2	M		H		L			M	H
CLO3	H	H		L			M		
CLO4		L		L	H			M	
CLO5	H	M		M		H			L
CLO6	M		H	L			M		

H: High, M: Medium, L: Low