

Program: F.Y. BCom / F.Y. BCom Mgt & Fin.				Semester: I	
Course: Environmental Studies Academic Year: 2023-2024				Code:	
Batch: 2023-2026					
Teaching Scheme				Evaluation Scheme	
Lecture	Practical	Tutorial	Credit	Internal Continuous Assessment (ICA) (weightage)	Term End Examinations (TEE) (weightage)
30	-	-	2	20	30
Internal Component Assessment					
		ICA 1		ICA 2	
		Class Test		Assignment 1	
		10		10	
Learning Objectives:					
<ol style="list-style-type: none"> 1. To impart the Fundamental knowledge of Environment and create awareness about the challenging issues the world is facing 2. To develop the critical thinking and problem-solving real data analysis through the enhancing social entrepreneurship skills in the field of environment. 3. To evaluate the role of environment management practices in corporate world 4. To facilitate the process of linking Sustainable Development Goals with the environmental objectives of the businesses 					
Learning Outcomes:					
After completion of the course, students would be able to:					
<ol style="list-style-type: none"> 1. Understand the relevance of the natural surroundings and its influence over human habitat 2. Describe the importance and application of the environment management and sustainability practices in business, commerce and corporate world 3. Learners will be encouraged to take steps for the conservation and sustainability of natural environment. 4. Learners will be encouraged with innovative business solutions in various sectors of the economy 					
Pedagogy					
<ol style="list-style-type: none"> 1) Short case studies would be discussed to elaborate on the concepts 2) Pertaining to the topic covered, students would be given project/field work for better understanding of the topic Besides, projects, newspapers articles, group discussion, etc will be taken up to link the topics with the current scenario 					
<u>Session Outline</u> - Each lecture session would be of one hour duration (30 sessions)					

Detailed Syllabus:

Module	Module Content	Module Wise Pedagogy Used	Module Wise Duration	Module Wise Reference Books
I	<p>Environment, Biodiversity:</p> <p>1.1 Environment and Ecosystem-(Case-Study/Self-Study)</p> <p>1.2 Biodiversity: Meaning, Threats to biodiversity; Conservation of biodiversity</p> <p>1.3 Natural Resources – Water, Forest, Energy-Management of resources through Energy Audit, Renewable Energy sources (Case Study)</p>	<p>Field visits Report writing</p> <p>Class room sessions</p> <p>Documentary Screening</p>	07	<p>Environmental Science- Botkins and Killer, Wiley, John & Sons Bharucha, Erach (2004). Textbook for Environmental Studies for Undergraduate Courses of all Branches of Higher Education, University Grants Commission, New Delhi. 2004.</p> <p>William P Cunningham, Mary Ann Cunningham, Environmental Science – Enquiry & Applications, McGraw Hill Education</p>
II	<p>Environmental challenges and Sustainability:</p> <p>2.1 Global Warming- causes, challenges, impacts (Case-Study/Self-Study)</p> <p>2.2 Climate change- solutions- climate finance, Climate Action Plans for cities-Mumbai</p> <p>2.3 Solid waste Management- Circular Economy (Case-Study)</p> <p>2.4 Sustainable Development, SDGs and Business and SDGs- India's progress in SDGs; Sustainability Reporting and Impact Measurement</p>	<p>Class room sessions</p> <p>Group Discussions</p> <p>Documentary Screening</p>	11	<p>Rajgopalan C (2015): Environmental Studies. Oxford University Press</p> <p>Krishnamoorthy, Bala (2017). Environmental Management Text and Cases. PHI Learning Pvt. Ltd.</p>
III	<p>Environmental Management, Business-Practices And Policies:</p> <p>3.1 Environmental Management- EMS, ISO-14000, Environmental Auditing, Environmental Governance-EIA(Case-Study)</p> <p>3.2 Role of Geospatial Technology (GST) in Environmental Management-Google Earth</p> <p>3.3 Green Business Models – Life cycle approach, Green Business and Green Consumption (Case-Study)</p> <p>3.4 Pillars of Corporate Sustainability - Introduction to Nudge Theory; Triple Bottom Line Concept; Introduction to ESG (Environmental, Social, Governance) Criteria (Case-Study)</p>	<p>Class room sessions</p> <p>Group Discussions</p> <p>Documentary Screening</p>	12	<p>Environment Management and Development: C J Barrow, 2005. Online research library</p> <p>Prasad Modak, 2018, Environmental Management Towards Sustainability, CRC Press Taylor and Francis Group</p>

Prepared by

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Principal