

Branch Name:	MANAGEMENT
Program Code:	MS201
Course Name:	Environmental, Social, and Governance (ESG)
Course Code:	3MS2010113T
Pre-requisite Course:	Knowledge of environmental studies and sustainability concepts, and Familiarity with corporate social responsibility (CSR) and ethical business practices

Course Objectives:

1. To develop an understanding of sustainability concepts, Sustainable Development Goals (SDGs), and their relevance to business.
2. To examine the ESG (Environmental, Social, and Governance) framework and its components for sustainable value creation.
3. To apply sustainability and ESG principles in identifying and improving organisational practices.
4. To analyze and evaluate ESG and SDG initiatives undertaken by organizations for achieving sustainable development.

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	
2	-	-	2	-	50	-	-	50

Subject Contents:

Sr No.	Topic	Total Hours	Weightage (%)
1	Environmental Issues: Meaning of Pollution and Pollutants, Cause and effect of different types of Pollutants on the ecosystem, Greenhouse effect, Global Warming, Climate Change Sustainable Development Goals (SDGs): What is Sustainability, its importance, and when and how these goals were created? SDG goals and how they are linked with ESG? Why is “making a difference” very critical? Ways of making a difference – initiatives by Individuals, organizations, society and government.	15	50%
2	ESG (Environmental, Social and Governance) Framework: Importance and Main Focus of ESG Framework, Individual Components of the ESG Framework and value creation for businesses, ESG and EHS (Environment, Health and Safety), CS (Corporate Sustainability) and CSR (Corporate Social Responsibility) Sustainability of Business Enterprise: Business strategy of sustainable development, Concept of Green Business, Green Ranking and Carbon Credit, environmental reporting standard and Certification	15	50%

Text Books:

1. Environmental Studies: From Crisis to Cure – R. Rajagopalan, Publisher: Oxford University Press
2. Corporate Sustainability, Social Responsibility and Environmental Management – A.C. Fernando, Publisher: Pearson Education India

Reference Book:

1. Sustainable Development – *Jeffrey D. Sachs*, Publisher: Columbia University Press
2. The ESG Guidebook – *Caroline Flammer (Ed.)* ESG Guidebook, Publisher: Wiley
3. Green Business: Concepts, Methodologies, Tools, and Applications – *Information Resources Management Association (IRMA)*, Publisher: IGI Global

List of Open-Source Software/learning website:

- <http://unglobalcompact.org>

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

CLO	Description	Bloom's Taxonomy Level
CLO1	Explain environmental issues, types of pollution, and their impact on ecosystems, including climate change and global warming.	Understand
CLO2	Describe Sustainable Development Goals (SDGs), sustainability concepts, and their linkage with ESG frameworks	Understand
CLO3	Analyze the role of individuals, organizations, and governments in promoting sustainability and responsible practices.	Analyze
CLO4	Evaluate ESG frameworks and their components in creating value for businesses and society.	Evaluate
CLO5	Apply sustainability concepts in business strategies, including green business practices, carbon credits, and environmental reporting.	Apply
CLO6	Assess the role of corporate initiatives such as CSR, EHS, and corporate sustainability in achieving long-term organizational goals.	Evaluate

Mapping of CLOs with Pos & PSOs

Course Learning Outcomes	Program Outcomes (POs)								Program Specific Outcomes (PSOs)	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CLO1	M	L	L	–	M	–	H	L	L	L
CLO2	M	L	L	–	M	–	H	L	L	L
CLO3	M	M	M	L	M	L	M	L	M	M
CLO4	M	M	H	L	H	M	M	L	M	H
CLO5	M	M	H	L	M	M	M	L	H	H
CLO6	M	M	H	M	H	M	M	L	M	H

H: High, M: Medium, L: Low
