

SVKM's Narsee Monjee College of Commerce & Economics

Program: Bachelor of Commerce (Economics)				Semester: I	
Course: Environment & Sustainability Academic Year: 2023-2024				Code:	
Teaching Scheme			Evaluation Scheme		
Lecture	Practical	Tutorial	Credit	Internal Continuous Assessment (ICA)	Term End Examinations (TEE)
30	-	-	2	20 marks	30 marks
Learning Objectives:					
<ol style="list-style-type: none"> 1) To impart the Fundamental knowledge of Environment and Sustainability, and make the learners understand the complex human- environmental relationships. 2) To develop the critical thinking and problem-solving real data analysis through enhancing social entrepreneurship skills in the field of environment 3) To facilitate the process of linking Sustainable Development Goals on day-to-day activities and promote the idea of sustainability as introduced in the business 4) To orient learners towards the field work through observation and study of environmentally significant features in surroundings 					
Learning Outcomes:					
At the end of the course module, the students should be able to:					
<ol style="list-style-type: none"> 1) Understand the relevance of the natural surroundings and its influence over human habitat 2) Learners will be encouraged to take steps for the conservation and sustainability of natural environment through sustainability 3) Learners will be encouraged with innovative and sustainable business solutions wrt Environment 					
Pedagogy: The objective of the course is to encourage students to learn and to appreciate the use of the various tools. Hence,					
<ol style="list-style-type: none"> 1) Short case studies would be either discussed in class or would be given to students as assignments for submission 2) Pertaining to the topic covered, students would be given project/field work which will be of practical nature. 3) Besides, projects, newspapers articles, group discussion, etc will be taken up to link the topics with the current scenario. 					
Pre-requisite:					
<ol style="list-style-type: none"> 1. Basic understanding of the relevance of natural environment and its spatial relevance 2. Awareness about existing conditions and issues in the field of Environment 					
Session Outline For Environment & Sustainability					
Each lecture session would be of one hour duration (30 sessions)					

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Module	Module Content	Module Wise Pedagogy Used	Module Wise Duration	Module Wise Reference Books
I	<p>Environment, Ecosystem, Biodiversity</p> <p>1.1 Definition, Components, Structure</p> <p>1.2 Ecosystem- Meaning, Functions; Types of Ecosystems</p> <p>1.3 Biodiversity – Meaning, Global Bio-diversity Hotspots; Threats to Biodiversity; Biodiversity Conservation; CITES-1972</p> <p>1.4 Case Studies at local, national, international level</p>	<p>Field visits</p> <p>Class room sessions</p> <p>Documentary screening</p>	10	<p>Bharucha, Erach (2004). Textbook for Environmental Studies for Undergraduate Courses of all Branches of Higher Education, University Grants Commission, New Delhi. 2004.</p> <p>Kaushik Anubha and Kaushik C. P. (2016) Perspectives in Environmental Studies, Fourth Edition, New Age International (P) Limited, Publishers.</p> <p>Rajagopalan, R. (2016). Environmental studies: from crisis to cure. Oxford University Press.</p>
II	<p>Natural Resources</p> <p>2.1 Resource- Classification, Resource Conservation; Water, Forest, Energy resources- Problems and Management</p> <p>2.2 Resource Potentials towards Green Economy through Energy Audit, Renewable Energy, International Solar Alliance</p> <p>2.3 Innovative Business Solutions in Resource sector</p>	<p>Class room sessions</p> <p>Documentary screening</p>	10	<p>Zimmerman's World Resources and Industries' Harper & Row</p> <p>Environmental Science- Botkins and Killer, Wiley, John & Sons</p> <p>William P Cunningham, Mary Ann Cunningham, Environmental Science – Enquiry & Applications, McGraw Hill Education</p>
III	<p>Sustainable Development & SDG's</p> <p>3.1-Meaning, Need; Introduction to Sustainable Development Goals</p> <p>3.2 SDG agenda – 5 key opportunities for development; COVID 19 & SDGs</p> <p>3.3 Environmental Goals achievements – India</p> <p>3.4 Integration of SDGs into Business strategy and operations, Sustainability Reporting and Impact Measurement</p>	<p>Class room sessions</p> <p>Documentary screening</p>	10	<p>Daniele, Ponzi Dechen, Tsering and Jaco, Cilliers (2019).</p> <p>Strengthening the Environmental Dimensions of The Sustainable Development Goals in Asia and the Pacific Tool Compendium. Asian Development Bank and the United Nations Environment Programme</p>

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Principal

Evaluation Scheme under NEP

Evaluation Scheme		
Internal Continuous Assessment (ICA) (weightage)	Term End Examinations (TEE) (weightage)	Total
20	30	50

A. Details of ICA-

Continuous Assessment	Details	Marks
Component 1 (ICA-1)	Internal Class test	10
Component 2 (ICA-2)	Assignment	10

1. In ICA 1- 2 test of 10 marks, Average of the 2(offline)
2. Also, ICA 1- Application based

Q. 1 Concept based question Total Questions- 04 One mark each
 Q.2. Questions based on small answers- 03 Two marks each

B. Details of Semester End Examination -Duration of examination- One hour

Question paper pattern:

Question No.	Description	Marks	Total marks
1	Answer the following Questions: (Module 1) Any 2/3	05x2	10
2	Answer the following Questions: (Module 2) Any 2/3	05x2	10
3	Answer the following Questions: (Module 3) Any 2/3	05x2	10
		Total Marks	30

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