

**SES's L.S. RAHEJA COLLEGE OF ARTS AND COMMERCE  
(AUTONOMOUS)**



**BOARD OF STUDIES: Commerce and Management  
PROGRAMME: B.COM (COST AND MANAGEMENT  
ACCOUNTING)**

**SEMESTER: I**

**NOMENCLATURE OF THE COURSE: Environment Education for  
Sustainable Development**

**NEP Vertical: VEC**

**Credit: 2**

(As Per Choice Based Credit System (under NEP 2020) with effect from the Academic Year 2025-26)



Programme:	B. Com (Cost & Management Accounting)
Nomenclature of the Course	Environment Education for Sustainable Development
Total Marks	50
Semester:	I
Academic year	2025-2026

#### LEARNING OBJECTIVES:

1. To understand the key components of the environment and the significance of biodiversity
2. To understand the concept of sustainable development.

#### COURSE OUTCOMES:

1. Apply concepts of environmental conservation to protect biodiversity
2. Apply sustainable development principles in real-world scenarios.

Unit	Course Content	Andragogy	No of Lectures
I	Environment and Bio-diversity <ul style="list-style-type: none"> <li>• Meaning of Environment, Components of Environment, Environmental degradation, Need and Significance of environmental education.</li> <li>• Biodiversity: Definition; importance of Biodiversity - ecological, consumptive, productive, social, ethical and moral, aesthetic, and option value.</li> <li>• Conservation of biodiversity: In-situ and ex-situ conservation of biodiversity</li> </ul>	Presentations, Case studies, Group Discussions	15
II	Concept of sustainable development <ul style="list-style-type: none"> <li>• Concept of sustainability and sustainable development with judicious use of land, water and forest resources; afforestation.</li> </ul> II <ul style="list-style-type: none"> <li>• Control measures for various types of pollution; use of renewable and alternate sources of energy</li> <li>• Millennium development goals to sustainable development goals</li> </ul>	Presentations, Case studies, Group Discussions	15

#### SUGGESTED READINGS

1. Dara S.S. & Mishra D.D.: Text book of Environmental Chemistry & Pollution Control. Revised edition; Publish. S. Chand.
2. E. J. Kormandy: Concepts of Ecology. Prentice Hall of India (Pvt.) Ltd.
3. Dara S.S. & Mishra D.D.: Text book of Environmental Chemistry & Pollution Control. Revised edition; Publish. S. Chand.
4. Bharucha, Erach. (2021). Textbook of Environmental Studies for Undergraduate Courses (3rd Edition) . Telangana: University Press (India).

## QUESTION PAPER PATTERN

### Internal Continuous Assessment (ICA) Pattern

Particulars	Marks
Presentation/Viva Voce	10
Assignment/Project	10
Total	20

### Term End Examinations (TEE)

#### Question Paper Pattern

Maximum Marks: 30

Duration: 1 Hour

All questions are compulsory.

Question No.	Description	Total Marks
1	A. Full Length Theory Question <b>OR</b>	12
	B. Full Length Theory Question	
2	A. Full Length Theory Question <b>OR</b>	12
	B. Full Length Theory Question	
3	Short Notes ( <b>Any 2 out of 3</b> )	6

The Full-length theory questions of 12 marks each may be split up into two smaller problems carrying 6 marks each.