

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



BOARD OF STUDIES: COMMERCE & MANAGEMENT

PROGRAMME: B.COM (DIGITAL BUSINESS)

SEMESTER: I

NOMENCLATURE OF THE COURSE: Environment Education for Sustainable Development

NEP Vertical: Value Education Course

Credit: 2

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



Programme:	B.COM (DIGITAL BUSINESS)
Nomenclature of the Course	Environment Education for Sustainable Development
Total Marks	50 marks
Semester:	I
Academic year	2025-26

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.

Module	Course Content	Andragogy	No of Lectures
1	<u>Environment and Bio-diversity</u> <ul style="list-style-type: none"> ● Meaning of Environment, Components of Environment, Environmental degradation, Need and Significance of environmental education. ● Biodiversity: Definition; importance of Biodiversity - ecological, consumptive, productive, social, ethical and moral, aesthetic, and option value. ● Conservation of biodiversity: In-situ and ex-situ conservation of biodiversity. 	Classroom lecture and group discussion	15
2	<u>Concept of sustainable development</u> <ul style="list-style-type: none"> ● Concept of sustainability and sustainable development with judicious use of land, water and forest resources; afforestation. ● Control measures for various types of pollution; use of renewable and alternate sources of energy. ● Millenium development goals to sustainable development goals 	Classroom lecture, assignment and case study with current examples	15

SUGGESTED READINGS

1. Dara S.S. & Mishra D.D.: Text book of Environmental Chemistry & Pollution Control. Revised edition; Pubsh. 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; Pubsh. S. Chand.
4. Bharucha, Erach. (2021). Texbook of Environmental Studies for Undergraduate Courses (3rd Edition) . Telangana: University Press (India).

QUESTION PAPER PATTERN

Internal Continuous Assessment (ICA) Pattern

Sr No.	Examination Method	Marks
1	Presentation/ Viva Voce	10
2	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 OR	12
	B. Full Length Theory Question	
2	A. Full Length Theory Question OR	12
	B. Full Length Theory Question	
3	Short Notes (Any 2 out of 3)	6

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