



B. J. VANIJYA MAHAVIDYALAYA

(Autonomous)

(Grant-in-Aid)

(Affiliated to Sardar Patel University)

Vallabh Vidyanagar- 388 120, Dist. Anand, Gujarat, India

Accredited with CGPA of 2.78 on four-point scale at B++ Grade by NAAC

Syllabus as per the NEP 2020 with effect from December - 2024

Bachelor of Commerce (B. Com.)

Semester – II

Course Code	UB02VACOM06	Title of the Course	Environmental Studies
Total Credits of the Course	02	Hours per week	02

Course Objectives:	<ol style="list-style-type: none">1) The objective of this paper is to provide an overview of resource geography and its interface with environment.2) The course aims to provide an understanding of the existing reality of resource utilization and environmental depletion; further aims to sensitize the students to the concept of Sustainable resource use and sustainable development.
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Course Content		
Unit No.	Description	Weightage (%)
1	Meaning Nature and Types of Environment, Man and Environment Relationship, Nature, Scope and Importance of Environmental studies. Need for public awareness and Protection of Environment. Concept of an ecosystem and ecology, Structure and function of an ecosystem. Energy flow in the ecosystem, Food chains, food webs and ecological pyramids.	50%
2	Definition, Meaning and Importance of Biodiversity, Types of Productivity and Mega Biodiversity centres and Hot Spot, Threats to Biodiversity and Conservation of Biodiversity, Classification of Indian Biodiversity.	50%

Teaching-Learning Methodology	The course would be taught /learnt through ICT (e.g. Power Point Presentation, Audio-Visual Presentation), Lectures, Group Discussions, Quizzes, Assignments, Case Study and Browsing E- Resources.
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Internal and External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1)	Class Test (at least one)	15 (30%)	10 (40%)
2)	Quiz (at least one)	15 (30%)	05 (20%)
3)	Active Learning	05 (10%)	----
4)	Home Assignment	05 (10%)	05 (20%)
5)	Class Assignment	05 (10%)	----
6)	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
Final Examination (%)		50 (100%)	25 (100%)

Sr. No.	Course Outcomes: Having completed this course, the learner will be able to
1)	Understand the dynamic interactive relationship between man and environment.
2)	Have sound understanding on distribution, utilization and proper management of natural resources at global level.
3)	Make assessment and review of planning and policies related to environment and natural resources.

Sr. No.	Suggested References:
1)	Dr. B. K. Bhatt, Dr. M.C.Patel, Dr. T.G. Gohil, Environmental Studies, New Popular Prakashan Surat
2)	Savindra Singh, (2000): Environmental Geography. Prayag Pustak Bhavan, Allahabad
3)	Alexander, D. (1993): Natural Disasters. UCL Press Ltd, London
4)	Dr. N. G. Dixit (2012) Man and Environment, Arunoday Publication, Ahmadabad (Gujarati).
5)	Mohan, Environmental Problems in 21st Century, Anmol Publication Pvt, Ltd. New Delhi

Sr. No.	On-Line Resources available that can be used as Reference Material
1)	https://en.m.wikipedia.org/wiki/Ecosystem_ecology
2)	https://en.m.wikipedia.org/wiki/Biodiversity
3)	https://en.m.wikipedia.org/wiki/Physical_impacts_of_climate_change