



## 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 June – 2024

### Bachelor of Commerce (B. Com.)

#### Semester – I

<b>Course Code</b>	<b>UB01SECOM01</b>	<b>Title of the Course</b>	<b>Environmental Studies</b>
<b>Total Credits of the Course</b>	<b>02</b>	<b>Hours per week</b>	<b>02</b>

<b>Course Objectives:</b>	<ol style="list-style-type: none"><li>1) Creating the awareness about the environmental problems among the students.</li><li>2) Imparting the knowledge about environment and its allied problems.</li><li>3) Developing the attitude of concern for the environment.</li></ol>
---------------------------	---

<b>Course Content</b>		
<b>Unit No.</b>	<b>Description</b>	<b>Weightage (%)</b>
<b>1.</b>	<b>Overview of Environmental Studies:</b> <ul style="list-style-type: none"><li>• Definition,</li><li>• Scope,</li><li>• Importance,</li><li>• Meaning and Concept of Renewable and Non-Renewable Resources,</li><li>• Equitable use of resources for sustainable lifestyles,</li><li>• Need for Public awareness.</li></ul>	<b>50%</b>
<b>2.</b>	<b>Natural Resources and Associated Problems:</b> <ul style="list-style-type: none"><li>• Concept and Threats - Forest Resources, Water Resources, Mineral Resources, Energy Resources, Land Resources,</li><li>• Role of individual in conservation of Natural Resources,</li><li>• National Forest Policy.</li></ul>	<b>50%</b>



<b>Teaching-Learning Methodology</b>	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.
--------------------------------------	---

<b>Evaluation Pattern</b>		
<b>Sr. No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
1.	Internal Written / MCQ (As per CBCS R.6.8.3)	30%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	20%
3.	Final Examination	50%

<b>Course Outcomes: Having completed this course, the learner will be able to</b>	
1.	Students can learn how to use resources sustainably and create awareness about preserving the environment.
2.	Students can develop awareness towards resources conservation and take initiative towards conservation process and understand the importance of resources for sustainable development.
3.	Have an understanding on the basic rules and concepts of the ecology science and understand threats to Forest, Grassland, Desert and Aquatic Ecosystem
4.	Can interpret the concept of the food chain or food web and identify human-caused species loss as one of the major current threats to biodiversity and can construe how the disappearance of one species affects other species

<b>Suggested References:</b>	
<b>Sr. No.</b>	<b>References:</b>
1.	Environmental Studies- Dr. Suresh K. Dhameja. Published by SK Kataria& Sons, New Delhi110006.
2.	Introduction to Environmental Studies- Chandar K. Sharma, Vrinda Publications Pvt. Ltd. Delhi-11009.
3.	Textbook of Environmental Studies for Undergraduate Courses- Erach Bharucha.

<b>Sr. No.</b>	<b>On-Line Resources available that can be used as Reference Material</b>
<b>1.</b>	On-line Resources Environmental Studies For Undergraduate Courses - UGC

\*\*\*\*\*

