



**SARDAR PATEL UNIVERSITY**  
Vallabh Vidyanagar, Gujarat  
(Reaccredited with 'A' Grade by NAAC (CGPA 3.25)  
Syllabus with effect from the Academic Year 2021-2022

**BACHELOR OF ARTS (ECONOMICS)**  
Syllabus with effect from the Academic Year 2021-2022  
**B.A (Economics) Semester I**

<b>Paper Code:</b> UA01SECO52	<b>Title of the paper:</b> <b>ENVIRONMENTAL ECONOMICS</b>	<b>Total Credit:</b> 02
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<b>Course Objectives / Purpose:</b>	<ol style="list-style-type: none"><li>1. This course focuses on causes and economic solutions of environmental problems.</li><li>2. In particular, economic principles are applied to environmental issues and their management through various institutions, economic incentives and other instruments and policies.</li><li>3. Economics implications of environmental policy are also addressed as well as valuation of environmental quality; quantification of environmental damages will be discussed.</li><li>4. Tools for evaluation of environmental projects such as cost – benefit analysis and environmental problems are also discussed.</li></ol>
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<b>Course outline</b>		
<b>Unit</b>	<b>Unit Description</b>	<b>Weightage*</b>
<b>1.</b>	<b>Environmental Economics and Sustainable Development</b> 1.1 Meaning and Definition of Environmental Economics. 1.2 Components of Environment. 1.3 Distinction between Environmental Economics and Natural Resources. 1.4 Meaning and concept of Sustainable Development. 1.5 Measurement of Sustainable Development. 1.6 Deforestation and Environmental problems. 1.7 Agricultural Development and Environmental problems.	<b>50%</b>
<b>2.</b>	<b>Environmental Issues</b> 2.1 Global Warming 2.2 Green House Effect 2.3 ACID rain	<b>50%</b>

	2.4 Biodiversity Preservation 2.5 Chipko Movement 2.6 Narmada Bachavo Movement	
	Total	<b>100%</b>

<b>Teaching-Learning Environment</b>	The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities.
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<b>Evaluation Pattern</b>		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination	50%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Assignments, Attendance, Participation in co-curricular and extra-curricular activities	50%
3.	University Examination	00%

<b>Course Outcomes:</b> Having completed this course, student should be able to :	
1.	The study of environmental economics is very important. Student will become aware of environmental issues in India.
2.	By studying this course students can get the understanding of how environment gets damaged due to economic development.

<b>Suggested References:</b>	
Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline
1.	B. K. Bhatt, M. C. Patel & T. G. Gohil "Environmental Studies" Popular Publication-2009

2.	R. N.(Ed) Bhattacharya “Environmental Economics” An Indian Perspective OUP -2001
3.	Sankar U “Environmental Economics” OUP New Delhi- 2001
4.	M. L. Zingal, B. K. Bhatt, J. N. Desai “ Demography” Vrinda Publications (P) Ltd, New Delhi -2011
5.	B. K. Bhatt “ The Gujarat Economy” Vrinda Publications (P) Ltd, New Delhi - 2009
6.	B. K. Bhatt “ Economics of Social Sector and Environmental Issue New Popular Prakashan Surat-2008