

**C P PATEL AND F H SHAH COMMERCE (AUTONOMOUS) COLLEGE,
ANAND**

(Managed by SARDAR PATEL EDUCATION TRUST, ANAND)

AFFILIATED TO SARDAR PATEL UNIVERSITY, V V NAGAR

An ISO 9001 2015 Certified / An ISO 14001-2015 Certified / An ISO 21001-2018 Certified
GUJARAT INSTITUTIONAL RATING FRAMEWORK (4 STAR)

AAA Reaccredited CGPA 3.56 – GRADE **A⁺** KCG-Dept of Edu. Got of Gujarat-April 2017

NAAC Reaccredited - CGPA 3.30 - GRADE **'A⁺'** UGC – MHRD, Govt of India – June 2022

Syllabus as per NEP 2020 with effect from the Academic Year 2023-2024

Bachelor of Business Administration (BBA-General)

Semester - II

| | | | |
|------------------------------------|-------------------|----------------------------|------------------------------|
| Course Code | UM2VABBA01 | Title of the Course | Environmental Studies |
| Total Credits of the Course | 02 | Hours per Week | 02 |

| | |
|--------------------------|---|
| Course Objectives | Creating the awareness about the environmental problems among the students. |
| | Imparting the knowledge about environment and its allied problems. |
| | Developing the attitude of concern for the environment. |
| | To make student learn about environmental problems of present time. |

Course Content

| Unit | Description | Weightage (%) |
|------|---|---------------|
| 1. | <p><u>Social Issues and the Environment</u></p> <ul style="list-style-type: none"> ● From Sustainable to Unsustainable development ● Urban Problems related to Energy ● Resettlement and Rehabilitation of people – problems & concerns ● Water Conservation, Rain harvesting, Watershed Management | 50 % |
| 2. | <p><u>Human Population and the Environment</u></p> <ul style="list-style-type: none"> ● Population growth, Variation among nations ● Population explosion – Family Welfare Programmed, Women and Child Welfare ● Environment and Human health ● Role of Information Technology in Environment and Human health | 50 % |

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| | |
|--------------------------------------|---|
| Teaching-Learning Methodology | These are teacher – centered Method, Learner centered methods, Content - focused methods and Interactive / participative methods. |
|--------------------------------------|---|

| Evaluation Pattern | | |
|---------------------------|--|------------------|
| Sr. No. | Details of the Evaluation | Weightage |
| 1. | Internal Written | 30% |
| 2. | Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance and Active Learning | 20% |
| 3. | External Examination | 50% |

| Course Outcomes: Having Completed this course, the students will be able to | |
|--|--|
| 1. | Student 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. |
| 3. | Students may understand the importance of resources for sustainable development. |
| 4. | Students can interpret the concept of population and human healths also get the idea of information technology in environment. |

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| Suggested References | |
|-----------------------------|--|
| Sr. No. | References |
| 1 | Textbook of Environmental Studies for Undergraduate Courses – Erach Bharucha |
| 2 | Environmental Studies – Dr. Suresh K Dhameja , published by SK Kataria & Sons, New Delhi - 110006 |
| 3 | Introduction to Environmental Studies – Chandar K Sharma, Vrinda Publications Pvt. Ltd. Delhi - 110091 |
| 4 | Speth James Gustave Global Environment Challenges: Transitions to a sustainable World, Orient Longman |
| 5 | Miller, TG (Jr) (1997) Environmental Science, Wadworth Publishing |

On-line resources to be used if available as reference material

On-line Resources:

<https://greenstories.co.in/development/>

<http://www.faadooengineers.com/online-study/post/first-year/environmental-engineering/212/urban-problem-related-to-energy>

https://www.cukashmir.ac.in/cukashmir/User_Files/imagefile/DIT/StudyMaterial/EVS/Resettlement%20and%20rehabilitation.pdf

<https://www.teachoo.com/11234/3242/Watershed-Management/category/Extra-Questions/>

<https://blog.mygov.in/water-conservation-rainwater>

harvesting/#:~:text=The%20process%20involves%20collection%20and,%2Fsemi%2Dpervious%20land%20surface.

<https://theintactone.com/2023/03/08/population-growth-and-variation-among-nations/#:~:text=Population%20growth%20and%20variation%20among%20nations%20refer%20to%20the%20changes,and%20social%20and%20economic%20development.>

<https://www.yourarticlelibrary.com/essay/role-of-information-technology-in-environment-and-human-health/30230>

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