



(Shri Ramkrishna Seva Mandal's)
ANAND COMMERCE COLLEGE

An Autonomous College (2025-26 to 2034-35)
(Affiliated to Sardar Patel University)
NAAC ACCREDITED 'A' GRADE (3.04 CGPA)
ISO 9001:2015



Syllabus as per NEP 2020 with effect from the Academic Year 2025-26

Bachelor of Business Administration
BBA (GENERAL) Semester – II

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|------------------------|-------------|---------------------|-----------------------|
| Course Code | UB02IKBBI04 | Title of the Course | Environmental Studies |
| Total Credit of Course | 02 | Hours Per Week | 02 |

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| Course Objectives | <ol style="list-style-type: none">1. To develop understanding of environmental studies—its definition, scope, and importance—with focus on renewable and non-renewable resources, sustainable lifestyles, equitable resource use, and public awareness.2. To understand natural resources, their threats, conservation, individual roles, and national forest policy.3. To study ecosystem concepts, structure, functions, succession, food chains/webs, and types of ecosystems. |
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| Course Content | | |
|----------------|---|----------------|
| Unit | Description | Weightage* (%) |
| 1. | Overview of Environmental Studies: <ul style="list-style-type: none">● Definition,● Scope,● Importance,● Meaning and Concept of Renewable and Non-Renewable Resources,● Equitable use of resources for sustainable lifestyles● Need for Public awareness. | 35% |
| 2. | Natural Resources and Associated Problems: <ul style="list-style-type: none">● Concept and Threats - Forest Resources, Water Resources, Mineral Resources, Energy Resources, Land Resources,● Role of individual in conservation of Natural Resources,● National Forest Policy | 35% |
| 3. | Ecosystems: <ul style="list-style-type: none">● Concept of an Ecosystem.● Structure and function of an ecosystem. | 30% |

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| | <ul style="list-style-type: none"> • Producers, consumers and decomposers. • Ecological succession. • Food Chains, food webs and Ecological Pyramids. • Introduction, types characteristics features, structures and function of the following ecosystem: - <ul style="list-style-type: none"> ➤ Forest ecosystem. ➤ Grassland ecosystem. ➤ Desert ecosystem. ➤ Aquatic ecosystems (ponds, streams, lakes, rivers oceans, estuaries) | |
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| Teaching-Learning Methodology | Lecture-cum-discussion, Group Discussion, Presentations, Seminars, tutorials. |
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Internal and / or 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%) |
| College External Examination (%) | | 50 (100%) | 25 (100%) |

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| Course Outcomes: Having completed this course, the learner will be able to | |
| 1. | Develop a clear understanding of environmental studies fundamentals, differentiate between renewable and non-renewable resources, value sustainable and equitable resource use, and recognize the importance of public awareness for environmental protection. |
| 2. | Identify key natural resource challenges, understand conservation strategies, recognize their personal role in sustainable resource management, and appreciate the significance of national forest policies. |
| 3. | Develop the ability to analyze ecosystem structures and functions, explain ecological relationships and successions, and apply knowledge of different ecosystem types to environmental conservation and management |

| Suggested References: | |
|--|---|
| Sr.No. | References |
| 1. | Dhameja, S. K. (2010). <i>Environmental Studies</i> (4th ed.). New Delhi, India: S. K. Kataria & Sons. ISBN 978-8188458776; |
| 2. | Sharma, C. K. <i>Introduction to Environmental Studies</i> . Delhi, India: Vrinda Publications Pvt. Ltd. |
| 3. | Bharucha, E. (2025). <i>Textbook of Environmental Studies for Undergraduate Courses</i> (4th ed.). Hyderabad, India: Universities Press. 400 pp. ISBN 978-9393330901 |
| Digital resources to be used if available as reference material | |
| Digital Resources | |
| <u>Environmental Studies For Undergraduate Courses - UGC</u> | |


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BOS of Economics
Anand Commerce College


Academic Coordinator
Anand Commerce College


Principal
Anand Commerce College