# COURSE OBJECTIVES AND COURSE OUTCOMES F.Y.B.COM. (SEMESTER - I)

### **SUBJECT: ENVIRONMENTAL STUDIES**

| Sr.<br>No. | Course Objectives  | Course Outcomes  |
|------------|--|--|
| 1)         | To examine fundamental concepts of Ecology, the significance of the environment, the importance of environmental studies and dependence of commerce on the environment   | The course will help the students to understand the principles in ecology as a branch of science, know the ideology of conservation and help them to achieve sustainability  |
| 2)         | To identify various types of resources and their scarcity, inspect various methods adopted for sustainable use of resources and analyze the various issues and challenges of resource conservation   | Students would understand the importance of judgmental use of resources, daily practices that can be adopted to solve the resource crunch and achieve sustainable development through improvement in social infrastructure and taking care of the natural environment        |
| 3)         | To assess the various parameters of population dynamics, examine the various models studied for population changes with the concurrent effects on socio-economic and environmental factors and inspect methods to become more environmentally responsible citizens | Students would understand the causes of population explosion and resultant effects and will be aware of problems associated with population growth and measures to achieve population control  |
| 4)         | To examine the history and concept of urbanization, inspect the various issues and challenges of urban sprawl with reference to a case study of Mumbai and plan for solutions to curb the menace arising out of haphazard urbanizations                            | Students would understand the severity of problems of urbanization in their vicinity, the earnest need to spread the word about the consequences of urbanization and the importance of sustainable development, migration issues and the impact of the environment on health |
| 5)         | To name and study the environmentally significant features in the world through map interpretation and map plotting techniques   | The students will understand the various natural as well as anthropogenic environmental features and phenomena of the world  |

### **COURSE OBJECTIVES AND COURSE OUTCOMES**

## F.Y.B.COM. (SEMESTER - II)

### SUBJECT: ENVIRONMENTAL STUDIES

| Sr.<br>No. | Course Objectives   | Course Outcomes  |
|------------|---|--|
| 1)         | To categorize different types of wastes generated by anthropogenic activities, analyze various issues and challenges of solid waste disposal, determine the effects of improper solid waste disposal on society and the environment and plan for the measures adopted for solid waste management with special reference to Mumbai | Students would understand the importance of Swachh Bharat campaign, would take initiative in college and residence towards the same, practice the household measures that can be taken to manage solid waste, would be sensitized about their environmental responsibility and spread awareness about the issue  |
| 2)         | To assess the pros and cons of commercial agriculture and identify the solutions for the same through the concept of sustainable agriculture, green consumption, green business and corporate social responsibility   | Students would know about the importance of nutrition and a balanced diet, reasons to discourage themselves from eating junk food, measures to protect themselves from ill effects of haphazard industrialization and the principles in the ecology which help them to achieve sustainability in commercial activities through green marketing, green consumerism and green business |
| 3)         | To enable students to identify the avenues in the tourism industry and promoting ecotourism as a promising career opportunity, enlist the various tourist sites having potential for Ecotourism and be more environmentally responsible citizens in response to the impact of tourism on the ambient environment                  | Students would protect natural tourism sites and heritage structures, know the threats natural environment due to irresponsible tourism and urgent need to practice ecotourism, be aware of the impact of tourism on the environment and hence they are much more careful in their conduct as tourists   |
| 4)         | To investigate the various Indian environmental movements that were recognized worldwide, inspect the newer approaches towards environmental management, identify the recent trends in environmental science worldwide and investigate the technological innovations in analyzing geo-spatial data                                | Students would be aware of their role in environmental conservation, avenues in the field of environmental management and taking the fields as a career, evaluate their carbon footprint and act sensibly and apply their knowledge regarding remote sensing, GIS, GPS and surveying   |
| 5)         | To name and study the environmentally significant features of Mumbai and Konkan region through map plotting techniques  | The students will understand the various natural as well as anthropogenic environmental features and phenomena of the Mumbai and Konkan region   |