

<b>INSTITUTE</b>	<b>FACULTY OF MANAGEMENT STUDIES</b>
<b>PROGRAM</b>	<b>BACHELOR OF BUSINESS ADMINISTRATION</b>
<b>SEMESTER</b>	<b>4</b>
<b>COURSE TITLE</b>	<b>ENVIRONMENTAL STUDIES</b>
<b>COURSE CODE</b>	<b>04BB0409</b>
<b>COURSE CREDITS</b>	<b>2</b>

**Course Outcomes:** After completion of this course, student will be able to:

- 1 Understand and realize the multidisciplinary nature of Environment & its components.
- 2 Know the importance of natural resources for the sustainable development of life.
- 3 Understand the effect of growing population on the Environment.
- 4 Classify the different types of pollution, their impact and measures to control pollution
- 5 Learn about the Environmental issues faced globally and various steps taken globally to solve such Environmental issues

**Pre-requisite of course:**NONE

#### Teaching and Examination Scheme

<b>Theory Hours</b>	<b>Tutorial Hours</b>	<b>Practical Hours</b>	<b>ESE</b>	<b>IA</b>	<b>CSE</b>	<b>Viva</b>	<b>Term Work</b>
2	0	0	50	30	20	0	0

<b>Contents : Unit</b>	<b>Topics</b>	<b>Contact Hours</b>
1	<b>Introduction and Ecology</b> Introduction to Environment, Ecology, Ecosystem, Population and Environment Factors Affecting Human Settlement, Define Over Population & Explain the Cause, Effect on Environment & Control of it, Methods of Population forecasting; Governmental bodies for Environmental protection	8
2	<b>Environmental Resources</b> Forest resources, Energy resources, Water Resources and Land Resources, Environmental Pollution Water pollution, Air & Noise Pollution, Environmental sinks, solid and hazardous waste, E-waste & Biomedical waste, Introduction to Green chemistry	12
3	<b>Global Environmental Issues</b> Green house Effect, Global warming, ozone layer depletion, Climate change, Acid Rain, Global Efforts to control issues	4
<b>Total Hours</b>		<b>24</b>

**Textbook :**

- 1 Environmental Studies, Erach Bharucha, Universities Press (India) Private Ltd, Hyderabad, 2013
- 2 Basics of Environmental Studies, Prof Dr N S Varandani, LAP -Lambert AcademicPublishing , Germany, 2013
- 3 Environmental Studies , Deeksha Dave & S S Kateva, Cengage Publishers, 2013

**References:**

- 1 Environmental Studies, Environmental Studies, Anindita Basak, Drling Kindersley(India) Pvt. Ltd Pearson, 2009
- 2 Environmental Sciences, Environmental Sciences, Daniel B Botkin & Edward A Keller, John Wiley & Sons, 2009
- 3 Environmental Studies, Environmental Studies, R. Rajagopalan,, Oxford University Press, 2007
- 4 Environmental Studies, Environmental Studies, Benny Joseph,, TMH publishers, 2007
- 5 Environmental Studies, Environmental Studies, Dr. Suresh K Dhameja,, S K Kataria & Sons New Delhi, 2007

**Suggested Theory Distribution:**

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery and evaluation					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking
20.00	30.00	25.00	15.00	10.00	0.00

**Instructional Method:**

- 1 Theory