INSTITUTE	**FACULTY OF MANAGEMENT STUDIES**
PROGRAM	**BACHELOR OF BUSINESS ADMINISTRATION (HONS.)**
SEMESTER	**4**
COURSE TITLE	**ENVIRONMENTAL STUDIES**
COURSE CODE	**04BB0409**
COURSE CREDITS	**2**

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

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
2	0	0	50	30	20	0	0

Contents : Unit	Topics	Contact Hours
1	**Introduction and Ecology** 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	**Environmental Resources** 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	**Global Environmental Issues** Green house Effect, Global warming, ozone layer depletion, Climate change, Acid Rain, Global Efforts to control issues	4
Total Hours		**24**

MR. PARAS CHANDULAL RUGHANI
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DR. SUNIL KUMAR JAKHORIA
Digitally signed by (Name of Dean/ Principal)

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

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