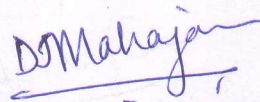


**Dr. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD
DEPARTMENT OF ECONOMICS**

M.A. (Economics) SYLLABUS

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|--|---|----------------------|
| Course Code No.: ECO-315 | No. of Credits: 04 | Semester: III |
| Course Title: | Environmental Economics | |
| Course Objectives: | | |
| <p>The objective of this course is to provide some insight into the interlinkages between economics, environmental and ecology. The course is also helpful to understand environmental problems and solving it by applying economic principles.</p> | | |
| Unit | Course Content | Periods |
| I | Environments, Ecology & Economy: Environment, Ecology and Ecosystem: Interlinkages between Environment, Ecology and Economics. Environmental problems in developing countries; market failure and externality. The theory of externality and public good - Pigeon and case material balance approach. | 12 |
| II | Types of Resources and Resource allocation: Renewable and non-renewable resources: energy, forests, wild life, biodiversity. Theories of optimal use of exhaustible and renewable resources. | 12 |
| III | Environmental Problems and Measures: Environmental pollution: Air Pollution, Water Pollution, Soil Pollution, Noise pollution. Climate change and its economic impact. Environmental policy and measures in India. Environment protection laws. Global warming. | 12 |
| IV | Environment and Development: Environment and development linkages; Environmental and development trade off and concept of sustainable development. Poverty and environment. Environment and population issues. | 12 |
| V | Environment Impact Analysis: Appraisal of project with environmental impact, Environment and social assessment of project. Different case studies. | 12 |
| Course Outcome: | | |
| <ul style="list-style-type: none"> • Students will be able to understand the interlinkages between environment, ecology and economy. • An insight into optimal use of resources will be provided. • Students will become aware of the economic impact of climate change. • Students will be equipped with the knowledge of carrying out environment impact analysis. | | |


**Professor and Head,
 Department of Economic
 Dr. Babasaheb Ambedkar
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 Aurangabad.**