



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
Shri Vaishnav Institute of Social Sciences, Humanities and Arts
Choice Based Credit System (CBCS) in Light of NEP-2020
M.A. Economics
Semester II (2021-2023)

COURSE CODE	CATEGORY	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CREDITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
PGGEECO201	GE	Ecology and Economics	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;
***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives:

- CEO1:** To provide an understanding between Environment and Economics.
- CEO2:** To generate sensitivity towards impact of environment on the Indian economy.
- CEO3:** To make the students understand about the foundations of sustainable development.
- CEO4:** To help students in modeling a solution to environmental problems.
- CEO5:** To make students differentiate between the problems of conflict and law.

Course Outcomes:

Students shall be able to:

- CO1:** Compare economics and environment.
- CO2:** Analyze the impact of environment on Indian Economy.
- CO3:** Establish the foundations of sustainable development.
- CO4:** Construct a solution to environmental problems.
- CO5:** Solve the problems of conflict and law.

Contents

UNIT I: Environment and Economics

Ecology, Measuring of Environment & Ecology; Significances of Environmental Balance;
Role of Economic in Environment; Nature of Environmental Economics.

UNIT II: Sustainable Development

Concept of Sustainable Development; Millennium Development Goals (MDGs) and Sustainable Development Goals (SDGs); Status of India in Achieving SDGs.

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UNIT III: Solution to Environmental Problems

The Command and Control Approach; Economic Solutions to Environmental Problems; The Market Approach Pollution Charges, Environmental Subsidies Deposit/Refund System pollution permit trading system.

UNIT IV: Environment and Benefits

Assessing Benefits for Environmental Decision Making; Cost Benefit Analysis in Environmental Decision Making

UNIT V: Conflicts and Law

Conflicts between Environment and Economic Development; Population Growth, Environmental law & their implementations.

Suggested Readings


1. Bhattacharya, R. N. (2001), *Environmental Economics, An Indian Perspective*, New Delhi; Oxford University Press.
2. Saxena, H. M. (2000), *Environmental Management*. New Delhi; Rawat Publishers.
3. Sengupta, R.P. (2000), *Ecology and Economics: An Approach to Sustainable Development*; New Delhi; Oxford University Press.



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