

CURRICULUM PLAN 2026-27

Department of Geography

Semester – V

Course- BA (Prog.)

**Name of the Teacher: Dr. GEETA
KUMARI**

Paper Name– Environment and Ecology

Unit No.	Name of Topic	Allocation of Lectures	Month wise schedule followed by the Department	Tutorial/Assignment/ Presentation etc.
1	Introduction:	12 lectures	28 July, 2026 – 21 August, 2026	• Concept of Environment • Ecology and Ecosystem • Types of Ecology • Concepts of Ecosystem Services • Ecological and Material Footprint • Global Planetary Boundaries
2	Ecology and Ecosystem	12 lectures	24 August, 2026 – 18 September, 2026	• Species Interactions • Ecological Limiting Factors • Ecosystem: Structure and Functions • Human Adaptation

3	Global Environmental Challenges and Management	12 lectures	21 September, 2026 – 16 October, 2026	• Climate Change • Biodiversity loss • Land degradation • Human health issues
4	Regional Ecological Issues and Management	09 lectures	26 October, 2026- 07 November, 2026	• Coastal and Marine Ecology • Loss of mangroves and corals • Garbage Patches • Urban Ecology: Waste disposal and Pollution
5	Programmes and Policies	7 lectures	9 November, 2026 – 27 November, 2026	• Environmental Impact Assessment • Global and National Environment Policy of India