

Udhna College
S.Y.B.Com – Semester – 4
VAC - Environment – II
Syllabus as per VNSGU w.e.f 2025-26

UNIT: 1 Types of Environmental Pollution

- 1.1.1 Water pollution: Introduction Water Quality Standards, Sources of Water Pollution: Industrial Agricultural, Municipal; Classification of water pollutants, Effects of water pollutants, Eutrophication.
- 1.1.2 Marine Pollution
- 1.1.3 Air pollution: Composition of air, Structure of atmosphere, Ambient Air Quality Standards. Classification of air pollutants, Sources of common air pollutants like PM, SO₂NO_x, Natural & Anthropogenic Sources, Effects of common air pollutants.
- 1.1.4 Land Pollution: Land uses, Land degradation; causes, effects and control, soil erosion.
- 1.1.5 Noise Pollution: Introduction, Sound and Noise, Noise measurements, Causes and Effects
- 1.1.6 Thermal Pollution: Causes and effects Role of individual in the prevention of pollution

UNIT: 2 Energy Resources and Global Environmental Issues

- 2.1.1 Energy resources: Global and Indian energy demand scenario, future Projections, Conventional and Non-conventional sources of energy, Advantages and Limitations, Utilization, Exploitation and related Environmental problems, Environmental implications of Non-conventional Energy Sources.
- 2.1.2 Global Environmental Issues: Climate change, Global Warming and Green House Effect, Acid Rain, Depletion of Ozone layer.