

Yashwantrao Chavan College of Science, Karad

Department of Pollution

Course Outcomes (CO) as per Blooms' Taxonomy	
B. Sc. – II	
Course Name	Course Outcome (CO)
	Upon successful completion of the course, students will be able to:
Ecology and Environment	CO1. Describe the Ecological factors and community characteristics.
	CO2. Illustrate and define the describe types of ecosystem.
	CO3. Understand the concept of biodiversity and explain the hot spots of biodiversity.
	CO4. Discuss the different types of biogeochemical.
Environmental pollution	CO1. Explain concept and origin of pollution.
	CO2. Formulate impact of human activities on environment.
	CO3. Explain with examples different factors which affect on environmental pollution.
	CO4. Explain and discuss different types of environmental pollution.
	CO5 Illustrate the different environmental historical episodes.
Air and Water Pollution	CO1. Explain concept and type of air pollution.
	CO2. Investigate effects of air pollution human health ,vegetation ,momuments and environmental pollution.
	CO3. Justify preventive methodes of air pollutants with environmental consideration.
	CO4. Illustrate and analyze the type and sources of water pollution and water quality parameters.
	CO5 Recommended different biological and Physico-chemical techniques for control of water pollution.
Soil and Solid waste Pollution	CO1. Discuss origine, formation, composition and soil profile.
	CO2 Illustrate the cause and effects of soil pollution.
	CO3. Illustrate the cause and effects of soil pollution.
	CO4 Explain and evalute concept of solid wastepollution and cause and effects of solid waste pollution.
	CO5 Formulate different type of solid waste disposal methodes for mangement strategies.

