

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

DEPARTMENT OF POLLUTION

B.Sc.III

COURSE OUTCOMES

B. Sc. – III	
Course Name	Course Outcome (CO)
	Upon successful completion of the course, students will be able to:
Biomedical Aspects of Pollution	CO1..Formulate the fundamental concept of aerobiology.
	CO2.Aware about pathogenic waterborne diseases and their control measures.
	CO3.. Identify and describe the different pollution indicators and pollution indices for control of water pollution.
	CO4 Elucidate the students about food safety and health.
	CO5 Understand importance about personal hygiene and sanitation
Environmental Legislation	CO1. Explain the international and global movements regarding with environment protection..
	CO2. Understand role of various agencies in monitoring and control of pollution.
	CO3.Elucidate the role of environmental legislation in India.
	CO4. Formulate procedures for obtaining environmental clearance for industrial projects.
	CO5. Describe and the functions of State and Central Pollution Control Board



	CO6. Examine and explain activities and achievements of MPCB.
Monitoring and Recycling of Pollution	CO1. Understand and provide knowledge about recycling and monitoring of pollution
	CO2. Create awareness about use of aquatic plants use in wastewater treatment.
	CO3. Analyze characteristics and treatment of agro based industrial waste like dairy, sugar mill etc
	CO4. Discuss application and use of aquatic plants for waste water treatment.
	CO5. Analyze sampling method with CPCB standards and formulate different equipments for control of air pollution.
	CO6. Illustrate the concept and process of Environmental Impact Assessment and Environmental Audit.
ISO and Environmental Safety	CO1. Explicate about ISO standards and safety measures in industries.
	CO2. Create awareness about role of safety management in industries.
	CO3. Elucidate industrial safety and policies and propose safety audit accidental reporting etc.
	CO4. Illustrate different factors and causes of fire and management.
	CO5. Analyze and use of modern method of programme for industrial safety.
	CO6. Aware the students about natural disasters.




Principal,
 Yashwantrao Chavan College
 of Science, Karad.