

MANGALORE  **UNIVERSITY**

DEPARTMENT OF BIOSCIENCES

M.Sc. ENVIRONMENTAL SCIENCE

ESP458 ENVIRONMENTAL CHEMISTRY LAB

Course Outcomes:

CO1 Demonstrate chemicals present in water by different methods.

CO2 Determine half life of radionuclides.

CO3 Understand Instruments used in Environmental Chemistry.

1. Determination of dissolved oxygen in water samples.
2. Determination of total particulates in atmospheric air/chemical analysis.
3. Determination of phosphorus by spectrophotometry.
4. Determination of half life of radionuclides.
5. Determination of BOD in water samples.
6. Determination of COD in water samples.
7. Determination of nitrites and nitrates in water samples.
8. Instruments used in Environmental Chemistry.

