

MANGALORE UNIVERSITY
DEPARTMENT OF BIOSCIENCES
M.Sc. ENVIRONMENTAL SCIENCE

ESP460 ENVIRONMENTAL HEALTH MANAGEMENT LAB

Course Outcomes:

CO1 Document various human pathogens.

CO2 Describe drinking water quality.

CO3 Know water purification methods.

1. Quantitative and qualitative assessment of human pathogens in soil, water and air.
2. Isolation of human pathogens using selective media.
3. Identification of environmental agents causing allergic reactions in man.
4. Assessment of drinking water quality.
5. Study of water purification.
6. Analysis of emulsion activity and emulsion stability of flour samples.
7. Analysis of foam capacity and foam stability of flour samples.
8. Study of food preservation techniques and food safety equipments.

