

Safety and Pollution Control in Chemical Process Industries

List of Experiments

B.Tech. Final Year

Determination of Organic Matter

1. Determination of Dissolved Oxygen (DO)
2. Determination of Biochemical Oxygen Demand (BOD)
3. Determination of Chemical Oxygen Demand (COD)
4. Determination of Oil and Grease

Determination of In-Organic Matter

5. Determination of Alkalinity
6. Determination of Acidity
7. Determination of Chloride Ion Concentration

Determination of Physical Matter

8. Determinations of Total Suspended Solids (TSS)

Study experiments

9. Calorific value
10. Sampling Programs
11. Atomic Absorption Spectrophotometer Method

Equipment



BOD Incubator