ENVIRONMENTAL ENGINEERING
LABORATORY
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Department of Civil Engineering
WATER QUALITY LABORATORY
LIST OF EXPERIMENTS
1. Determination of pH value of a given sample of water.
2. Determination of turbidity of a given sample of water.
3. Determination of total, suspended and dissolved solids of a given sample of water.
4. Determination of alkalinity of a given sample of water.
5. Determination of sulphates, chlorides, iodide, fluoride in a given sample of water
6. Determination of acidity of a given sample of water.
7. Determination of total hardness of a given sample of water (soda reagent method).
8. Determination of colour/odour of a given sample of water.
9. Determination of dissolved oxygen of a given sample of water.
10. Determination of percentage of sodium and potassium present in a given sample of water.
11. Determination of percentage of ammonia and nitrogen present in a given sample of water
ELECTRONIC BALANCE
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TDS METER
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