

GYAN SAGAR COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

ENVIRONMENTAL ENGINEERING
LAB

LIST OF EXPERIMENTS

- 1. To study the various standards for water**
- 2. To study of sampling techniques for water**
- 3. Measurement of turbidity**
- 4. To determine the coagulant dose required to treat the given turbid water sample**
- 5. To determine the conc. of chlorides in a given water samples**
- 6. Determination of hardness of the given sample**
- 7. Determination of residual chlorine by “Chloroscope”**
- 8. Determination of Alkalinity in a water samples**
- 9. Determination of Acidity in a water samples**
- 10. Determination of Dissolved Oxygen (DO) in the water sample.**