

ACHARYA NAGARJUNA UNIVERSITY - UG SYLLABUS

Group: B.Sc

Subject: Physical Chemistry Lab

Year: III

Sem: V

List of Experiments

1. Determination of rate constant for acid catalyzed ester hydrolysis.
2. Determination of molecular status and partition coefficient of benzoic acid in Benzene and water.
3. Determination of Surface tension of liquid
4. Determination of Viscosity of liquid.
5. Adsorption of acetic acid on animal charcoal, verification of Freundlich isotherm.