

Name of the Laboratory: Chemical Reaction Engineering

List of Experiments

- 1) Integral method of analysis of kinetic data**
- 2) Differential method of analysis of kinetic data**
- 3) Determination of activation energy and frequency factor**
- 4) Half life method of analysis of kinetic data**
- 5) Kinetics of pseudo first order reaction**
- 6) Reaction kinetic studies using conductivity meter**
- 7) Reaction kinetic studies in a batch reactor (virtual lab)**
- 8) Reaction kinetic studies in a mixed flow reactor (virtual lab)**
- 9) Reaction kinetic studies in a plug flow reactor (virtual lab)**