

**COMPUTER AIDED DESIGN LABORATORY
LAB MANUAL**

List of experiments:

1. Basics unit operations using Chemcad.
2. Distillation: To find the number of stages and feed tray location using Chemcad.
3. Multicomponent distillation column: To separate a mixture using Chemcad.
4. Steady state reactors: To find out size of CSTR and PFR using Chemcad.
5. Configuring Batch Reactor using Chemcad.
6. Double pipe heat exchanger: To find out the tube diameter using Chemcad.
7. Shell and Tube heat exchanger: To find out the number of tube and tube diameter using Chemcad.

