BE/Chemical Engineering

Subject Name: Computer Aided Process Synthesis

Subject Code: 3170507
Lab Location: C-4

Sr.No.	Experiment
1	To determine Minimum utility target and pinch point using temperature interval method
2	To Minimise utility target and pinch point using Hoffmann-Lockhart Composite Curve (HCC) and Grand composite Curve (GCC) method.
3	To find the dimension less number from given data using Microsoft Excel.
4	To find bubble point temperature and dew point temperature using MS excel.
5	To design Distillation-Column Using DWSIM software
6	To design short path distillation (SPDU) column using DWSIM software.
7	To plot an attainable region for the given system in plug flow and mixed flow reactor
8	Introduction to GAMS