

**PROCESS SIMULATION LABORATORY
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List of Experiments:

1. Steady state simulation of Heat Exchanger using ASPEN PLUS/ HYSYS/MATLAB;
2. Steady state simulation of a CSTR using ASPEN PLUS/ HYSYS/MATLAB;
3. Steady state simulation of Flash vessel using ASPEN PLUS/ HYSYS/MATLAB
4. Steady state simulation of Distillation Column using ASPEN PLUS/HYSYS/MATLAB
5. Steady state simulation of an Absorption column using ASPEN PLUS/ HYSYS
6. Dynamic simulation of Heat Exchanger using ASPEN PLUS/ HYSYS/MATLAB
7. Dynamic simulation of a CSTR using ASPEN PLUS/ HYSYS/MATLAB
8. Dynamic simulation of Flash vessel using ASPEN PLUS/ HYSYS/MATLAB
9. Dynamic simulation of Distillation Column using ASPEN PLUS/ HYSYS/MATLAB
10. Dynamic simulation of an Absorption column using ASPEN PLUS/ HYSYS/MATLAB

Manual under progress