

Course Title **Chemical engineering Lab (III)**

- **Aim:**

Improving Laboratory skill, Communication, and teamwork skill in students by measuring Experimental Parameters and Analyzing Data Related to Second Year Courses in the Undergraduate Chemical Engineering Program including Separation and Control process

- **Course Topics**

- ✓ Continuous distillation
- ✓ Evaporation
- ✓ Filtrations
- ✓ Drying
- ✓ Temperature control
- ✓ Pressure control
- ✓ Fluid flow control
- ✓ Liquid level control
- ✓ Dynamic behavior of stirred tanks
- ✓ Simulator

- **Reading Resources**