

**SIMULATION OF SEPARATION
PROCESSES LAB
(Skill Based Lab Elective)**

COURSE CODE: 15CH11S2

**L T P C
0 0 0 1**

COURSE OUTCOMES:

At the end of the course the student shall be able to

CO1:	Understand how to simulate an absorber
CO2:	Understand how to simulate an absorber with multiple feeds and their importance
CO3:	Understand how to simulate distillation column
CO4:	Understand how to simulate distillation column with multiple feeds and products
CO5:	Understand how to simulate azeotropic and extractive distillation column

LIST OF EXPERIMENTS/PROGRAMMES:

- 1) Simulation of an Absorber.
- 2) Simulation of an absorber with multiple feeds.
- 3) Simulation of a distillation column.
- 4) Simulation of a multiple feed & product distillation column.
- 5) Simulation of an Azeotropic and extractive distillation column.

Signature of the faculty:

Signature of the programme coordinator: