

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI**  
**First Semester 2023-2024**

**CHE F312 Chemical Engineering Laboratory-I**

**Date: 29-11. To 02. 12.2023, 2 PM or 8 AM End Semester Examination (Closed Book)**

**Max Marks: 40**

---

**List of experiments**

1	Experiment on vapor in air diffusion
2	Experiment on vapor-liquid equilibrium setup
3	Experiment on plate type heat exchanger
4	Experiment on finned tube heat exchanger
5	Experiments on shell and tube heat exchanger
6	Experiment on heat transfer in agitated vessel
7	Experiment on mass transfer with chemical reaction
8	Experiment on adsorption in packed bed
9	Experiment on drop wise and film wise condensation

~