

Mass Transfer Operations I & II



Faculty in charge	Prof. Shrikrishna B. Bobde
Laboratory Area	204 m ²
Location	C-01/01
Seating Capacity	40
Infrastructure & Facility	Chairs =3, Black Board=01, Faculty Table=01, Stools=30, Weighing Balance=01, Practical Table =02 Utilities: Water , Electrical and compressed air supply
List of Equipment Available	18 Experimental Setup
List of Experiments Performed Mass Transfer Operations-I	Odd Sem [MTO I] <ol style="list-style-type: none"> 1. Rate of Drying Curve 2. Cooling Tower 3. Humidification And Dehumidification 4. Surface evaporation 5. Winkleman's Experiment 6. Solid Dissolution 7. Liquid-Liquid Diffusion 8. Hydrodynamics in Packed Column 9. Wetted Wall Column 10. Absorption in Packed column

**List of Experiments Performed
Mass Transfer Operations-II**

Even Sem [MTO II]

1. Vapour-Liquid Equilibrium
2. Flash Distillation
3. Steam Distillation
4. Distillation Under Total Reflux
5. Sieve Plate Distillation
6. Leaching
7. Binodal Solubility Curve (L-L extraction)
8. Adsorption
9. Crystallisation
10. Simple Distillation
11. Ion Exchange

Total Expenditure

₹273299