



SRI VENKATESWARA COLLEGE OF ENGINEERING

COURSE DELIVERY PLAN - LABORATORY

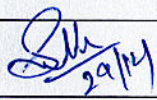
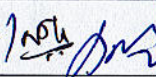

Department of Chemical Engineering		LP: CH18611
		Rev. No: 00
B.E/B.Tech/M.E/M.Tech : Chemical Engineering	Regulation: 2018A	Date: 29/12/2023
PG Specialisation : NA		
Sub. Code / Sub. Name : CH18611/ Mass Transfer Laboratory		

Session No*	List of Experiments
CYCLE-I	
1	Simple Distillation
2	Packed Column Distillation
3	Steam Distillation
4	Rotary Drier
5	Tray Dryer
6	Vacuum Dryer
CYCLE-II	
7	Leaching Studies
8	Diffusivity Measurements (Solid –Air)
9	Diffusivity Measurements (Liquid-Air)
10	Liquid-Liquid extraction
11	Vapour – Liquid Equilibrium Studies
12	Cooling Tower
13	Ion Exchange studies
14	Batch Crystallizer
Content beyond syllabus (if any):	

* Session Duration: 150 minutes



Sub. Code / Sub. Name: CH18611/ Mass Transfer Laboratory

	Prepared by	Approved by
Signature	 / R. Rajesh @ Nithyanandam / 	 21/12/24
Name	Dr. G. Sudha/ Dr. R Rajesh @ Nithyanandam/ Dr. G. Manikandan* / Dr. R. Palani / Dr. N. P. Kavitha	Dr. N. Meyyappan
Designation	Associate Professor(s)/ Assistant Professor*	Professor & Head, CHE
Date	29/12/2023	29/12/2023
Remarks* :-		
Remarks* :-		

* If the same lab plan is followed in the subsequent semester/year it should be mentioned and signed by the Faculty and the HOD