

Sri Satya Sai University of Technology & Medical Sciences, Sehore (M.P.)

Scheme of Examination

Polytechnic (Engineering)

Chemical Engineering

Fourth Semester AS per AICTE

w.e.f- 2024-2025



S.No.	Sub Code	Subject Name	Max Marks Theory			Max. Marks Practical			Total Marks	Periods/ hour/ week			Total Credits
			End Sem Exam	Mid Sem MST (Two tests average)	Quiz- Assignment	End Sem Practical/ Viva	Term Work			L	T	P	
							Lab work & sessional	Assignment / quiz					
1	DCMA -401	Process Heat Transfer	70	20	10	30	10	10	150	2	1	2	4
2	DCMA -402	Mass Transfer – I	70	20	10	30	10	10	150	3	-	2	4
3	DCMA -403	Chemical Reaction Engineering	70	20	10	30	10	10	150	3	-	2	4
4	DCMA -404	Chemical Engineering thermodynamics	70	20	10	-	-	-	100	3	1	-	4
5	DCMA -405	Programme Elective-1 (Any One) (A) Petroleum Refining & Petrochemical Technology (B) Safety in Chemical Process Industries	70	20	10	-	-	-	100	3	1	-	4
6	DCMA -406	Minor Project	-	-	-	30	10	10	50	-	-	4	2
7	DCMA -407	Mandatory Course (Essence of Indian Knowledge and Tradition)	-	-	-	-	-	-	-	2	-	-	0
TOTAL			350	100	50	120	40	40	700	16	3	10	22

L: Lecture-

T:Tutorial

P: Practical

