Sri SatyaSai University of Technology & Medical Sciences, Sehore (M.P.)
Scheme of Examination
Eighth Semester –BE (Chemical Engineering)

S.No.	Subject Code	Subject Name & Title	Theory Slot — End Sem.	Theory Slot — Mid Sem. MST (Two tests average)	Theory Slot — Quiz, Assignment	Practical Slot — End Sem	Practical Slot — Term work — Lab work & sessional	Practical Slot — Term work — Assignment / quiz	Total Marks	L	T	P	Total Credits
1	CM-801	Bioprocess Technology	70	20	10	30	10	10	150	3	1	2	6
2	CM-802	Chemical Process Modeling and Simulation	70	20	10	30	10	10	150	3	1	2	6
3	CM-803 Refer below	Elective -III	70	20	10	-	-	-	100	3	1	-	4
4	CM-804 Refer below	Elective -IV	70	20	10	-	-	-	100	3	1	-	4
5	CM-805	Major Project	-	-	-	120	80	-	200	-	-	8	8
6	CM-806	Computing Technique for Chemical Processes	-	-	-	30	10	10	50	-	-	2	2
7	CM-807	Seminar / Group Discussion	-			-	-	50	50	-	-	2	2
		Total	280	80	40	210	110	80	800	12	4	16	32

Elective – III
CM-803 (A)   Energy management in Processes
CM-803 (B)   Process Piping Design
CM-803 (C)   Solid Waste Management

Elective –IV
CM-804 (A) Entrepreneurship Management and Economics
CM-804 (B) Cryogenic Engineering
CM-804 (C) Environmental Impact and Assessment and Environmental Audit