



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

Scheme of Examination - CBCS Pattern

Academic Year 2019– 2020

Branch : Chemical Engineering

Semester - VIII

S.No.	Subject Code	Subject Name	Maximum Marks Theory Slot			Maximum Marks (Practical Slot)		Periods/ hour/ week			Credits	Total Marks
			End Sem. Exam.	Mid Tests	Assign-ments/Quiz	End Sem. Practical & Viva	Practical Record /Assignment/ Quiz / Presentation	L	T	P		
1	CMC - 801	Process Equipment Design - II	60	30	10	30	20	2	1	2	4	150
2	CMC - 802	Chemical Process Modeling and Simulation	60	30	10	30	20	2	1	2	4	150
4	CMC-803	Department Elective-I	60	30	10			2	1		3	100
5	CMC-804	Department Elective-II	60	30	10			2	1		3	100
6	CMC-805	Open Elective	60	30	10			2	1		3	100
7	CMC - 806	Industrial Training Project - II				50	100			8	4	150
8	CMC - 807	General Proficiency					100		2	-	2	100
TOTAL			300	150	50	110	240	10	7	12	23	850
Department Elective-I			CMC - 803(A) Process Piping Design			CMC - 803(B) Computational Fluid Dynamics			CMC - 803(C) Advanced Process Optimization			
Department Elective-II			CMC - 804(A) Industrial Catalysis			CMC - 804(B) Fuels & Combustion			CMC - 804 (C) Sustainability & Green Chemistry			
Open Elective			CMC-805(A) Hydrocarbon Technology			CMC-805(B) Industrial Safety & Hazard Management			CMC-805(C) Optimization Techniques			

SSSUTMS

w.e.f. July 2019