



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

Scheme of Examination - CBCS Pattern

Academic Year 2019– 2020

Branch : Chemical Engineering

Semester - VII

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 - 701	Process Equipment Design - I	60	30	10	30	20	2	1	2	4	150
2	CMC - 702	Chemical Reaction Engineering - II	60	30	10	30	20	2	1	2	4	150
3	CMC - 703	Transport Phenomena	60	30	10	30	20	2	1	2	4	150
4	CMC - 704	Department Elective-I	60	30	10			2	1		3	100
5	CMC - 705	Department Elective-II	60	30	10			2	1		3	100
6	CMC - 706	Open Elective	60	30	10			2	1		3	100
7	CMC - 707	Industrial Training - II					100			4	2	100
TOTAL			360	180	60	90	160	12	6	10	23	850
Department Elective-I			CMC-704(A) Fluidization Engineering			CMC-704(B) Multi Phase Flow		CMC-704(C) Computer Aided Process Control & Design				
Department Elective-II			CMC-705(A) Multiphase Reactions			CMC-705(B) Nanotechnology in Catalysis		CMC -705(C) Cleaner Technology in chemical Process Industries				
Open Elective			CMC-706(A) Bio Energy Technology			CMC-706(B) Solid Waste Management		CMC-706(C) Advanced Analytical Techniques				

SSSUTMS

w.e.f. July 2019

