

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

Scheme of Examination

Polytechnic (Engineering)

Mechanical 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	DMEA-401	Measurements &Metrology	70	20	10	-	-	-	100	3	1	-	4
2	DMEA -402	Strength of Materials	70	20	10	30	10	10	150	2	1	2	4
3	DMEA -403	Thermal Engineering - II	70	20	10	30	10	10	150	3	-	2	4
4	DMEA -404	Refrigeration & Air-conditioning	70	20	10	30	10	10	150	3	-	2	4
5	DMEA -405	Programme Elective-1 (Any One)	70	20	10	-	-	-	100	4	-	-	4
		(A) Automobile Engineering (B) Power Plant Engineering											
6	DMEA -406	Minor Project	-	-	-	30	10	10	50	-	-	4	2
7	DMEA -407	Mandatory Course (Essence of Indian Knowledge and Tradition)	-	-	-	-	-	-	-	2	-	-	0
TOTAL			350	100	50	120	40	40	700	17	2	10	22

L: Lecture- T: Tutorial P: Practical

L: Lecture-

P: Practical