

Sri Satya Sai University of Technology And Medical Sciences, Sehore (M.P.)
Scheme of Examination
Polytechnic (Engineering)
Mechanical Engineering

Sixth Semester AS per AICTE
2026

w.e.f.- 2025-

S.No.	Sub Code	Subject Name	Max Marks (Theory)			Max Marks (Practical)			Total Marks	Periods/ Hours/Week			Total Credits
						End Sem	Term Work			L	T	P	
			End Sem Exam	Mid Sem	Quiz/ Assignm ent	Practical Viva	Lab work & Sessional	Assign ment/ Quiz					
1	DMEA-601	Design of MachineElements	70	20	10	30	10	10	150	3	1	2	5
2	DMEA - 602	Elective IV(A Industrial Robotics & Automation) (B Production & Operations Management)	70	20	10				100	3	1	-	4
3	DOE - 603	Open Elective-II (A-Artificial Intelligence) (B-Renewable Energy Technology)	70	20	10	-	-		100	3	1	-	4
4	DHS - 604	Entrepreneurship and Start-ups	70	20	10	-	-		100	3	-	-	3
5	DMEA - 605	Seminar	-	-	-	30	10	10	50	-	-	2	1
6	DMEA - 606	Major Project-II (Project Execution)	-	-	-	120		80	200	-	-	6	3
7	DEA - 607	Indian Constitution (Mandatory Course)	-	-	-	-	-	-	-	2	-	-	-
TOTAL			280	80	40	180	20	100	700	14	03	10	20

L-Lecture, T-Tutorial, P-Practical