

**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES**  
**SCHOOL OF ENGINEERING**  
**Outcome based Curriculum for**  
**Undergraduate Degree Courses in Engineering & Technology**  
**Department of Mechanical Engineering**

Scheme of Examination

V Semester – Bachelor of engineering–(Mechanical Engineering)

S.No.	Subject Code	Subject Name	Maximum Marks Theory Slot			Maximum Marks (Practical Slot)		Total Marks	Periods/ hour/ week			Credits
			End Sem. Exam.	Mid Tests	Assignments/Quiz	End Sem. Practical & Viva	Practical Record /Assignment / Quiz / Presentation		L	T	P	
1	MEA-501	Machine Component Design	60	30	10	30	20	150	2	1	2	4
2	MEA-502	Dynamics of Machines	60	30	10	30	20	150	2	1	2	4
3	MEA-503	Metal Cutting & CNC Machines	60	30	10	30	20	150	2	1	2	4
4	MEA-504	Program Elective-I	60	30	10	-		100	3	1	0	4
5	MEA-505	Open Core Elective - I	60	30	10	-		100	3	1	0	4
6	MEA-506	Industrial Training-I				150	100	250			4	2
<b>TOTAL</b>			<b>300</b>	<b>150</b>	<b>50</b>	<b>240</b>	<b>160</b>	<b>900</b>	<b>12</b>	<b>5</b>	<b>10</b>	<b>22</b>

Program Elective - I		
MEA-504	MEA-504 (A) Turbo Machinery	MEA-504 (B) Production & Operation Management
Open Core Elective-I		
MEA-505	MEA-505 (A) Work Study and Ergonomics	MEA-505 (B) Industrial Safety Engineering

*w.e.f. July 2022*