

**SCHOOL OF ENGINEERING**  
**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES**  
**Scheme of Examination - AICTE Pattern**  
**Undergraduate Degree Courses in Engineering & Technology**  
**Bachelor of Engineering (Mechanical Engineering)**

**VIII SEMESTER**

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	Assign- ments/ Quiz	End Sem. Practical & Viva	Practical Record /Assignment/ Quiz / Presentation		L	T	P	
1	MEA- 801	Refrigeration & Air Conditioning	60	30	10	30	20	150	3	0	2	4
2	MEA- 802	Program Elective-V	60	30	10	-	-	100	3	0	0	3
3	MEA- 803	Open Core Elective - IV	60	30	10	-	-	100	3	0	0	3
4	MEA- 804	Project Stage-II	-	-	-	240	160	400	-	-	16	8
	<b>TOTAL</b>		<b>180</b>	<b>90</b>	<b>30</b>	<b>270</b>	<b>180</b>	<b>750</b>	<b>9</b>	<b>0</b>	<b>18</b>	<b>18</b>

<b>Program Elective-V</b>	
MEA-802	(A ) MEA-802 Advance Machine Design
	(B) MEA-802 Computer Integrated Manufacturing
<b>Open Core Elective-IV</b>	
MEA-803	(A) MEA-803 Industrial Organisation & Management
	(B) MEA-803 Computational Fluid dynamics

*w.e.f. July 2022*