

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

**Scheme of Examination - AICTE Pattern**

**Academic Year 2020- 2021**

**Branch : Electrical Engineering**

**Semester – V<sup>th</sup>**

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	EndSem. Practical & Viva	Practical Record /Assignment/ Quiz/Presentation		L	T	P	
1	EEA-501	Control Systems	60	30	10	30	20	150	2	1	2	4
2	EEA-502	Microprocessors	60	30	10	30	20	150	2	1	2	4
3	EEA-503	Electrical Machine Design	60	30	10	30	20	150	2	1	2	4
4	EEA-504	Program Elective-I	60	30	10	-	-	100	3	1	0	4
5	EEA-505	Open Core Elective - I	60	30	10	-	-	100	3	1	0	4
6	EEA-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>

<b>Program Elective - I</b>	
EEA-504	EEA-504 (A) Signals and Systems
	EEA-504( B) Line Commutated and Active Rectifiers

<b>Open Core Elective-I</b>	
EEA-505	EEA-505 (A) Electrical Materials
	EEA-505 (B) Embedded Systems