

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

Scheme of Examination - AICTE Pattern

Academic Year 2020- 2021

Branch : Electrical Engineering

Semester – VIth

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	EEA-601	Power Systems – II	60	30	10	30	20	150	2	1	2	4
2	EEA-602	Measurements and Instrumentation	60	30	10	30	20	150	2	1	2	4
3	EEA-603	Program Elective-II	60	30	10			100	3	1	0	4
4	EEA-604	Program Elective-III	60	30	10	-		100	3	0	0	3
5	EEA-605	Open Core Elective - II	60	30	10	-		100	3	0	0	3
6	EEA-606	Minor Project	-	-	-	180	120	300	-	-	4	2
	TOTAL		300	150	50	240	160	900	13	3	8	20

Program Elective - II	
EEA-603	EEA-603(A) Electrical and Hybrid Vehicles
	EEA-603 (B)Digital Signal Processing
	EEA-603 (C)Industrial Electrical Systems

Program Elective - III	
EEA-604	EEA-604 (A)Computer Architecture
	EEA-604 (B) Wind and Solar Energy Systems
	EEA-604 (C) Computational Electromagnetics

Open Core Elective-II	
EEA-605	EEA-605 (A) Internet of Things
	EEA-605 (B)Power Plant Engineering
	EEA-605 (C)Modern Manufacturing Processes