

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

Scheme of Examination - AICTE Pattern

Academic Year 2020– 2021

Branch : Electrical and Electronics Engineering

Semester - VI

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	EXA-601	Power Systems – II	60	30	10	30	20	150	2	1	2	4
2	EXA-602	Power Electronics	60	30	10	30	20	150	2	1	2	4
3	EXA-603	Program Elective - II	60	30	10	-	-	100	3	0	0	3
4	EXA-604	Program Elective - III	60	30	10	-	-	100	3	0	0	3
5	EXA-605	Open Core Elective-II	60	30	10	-	-	100	3	0	0	3
6	EXA-606	Project -I(Minor)	-	-	-	100	-	100	-	-	6	3
7	EXA-607	Biology for Engineering	60	30	10	-	-	100	3	-	2	4
TOTAL			360	180	60	160	40	800	16	2	12	24

Program Elective - II		
EXA-603	EXA-603 (A) Computer Architecture	EXA-603 (B) Digital Signal Processing
	EXA-603 (C) Electrical and Hybrid Vehicles	EXA-603 (D) Electrical Drives
Program Elective - III		
EXA-604	EXA-604 (A) Electrical Energy Conservation and Auditing	EXA-604 (B) Industrial Electrical Systems
	EXA-604 (C) Digital Control Systems	EXA-604 (D) Computational Electromagnetics
Open Core Elective-II		
EXA-605	EXA-605 (A) VLSI circuits	EXA-605 (B) Image Processing
	EXA-605 (C) Power Plant Engineering	EXA-605 (D) Wavelet Transform