

SRI SATYA SAI UNIVERSITY & TECHNOLOGY MEDICAL SCINECES, SEHORE

Electronics and Instrumentation Engineering

SEMESTER-V

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	EIA-501	Linear Control Systems	60	30	10	30	20	150	2	1	2	4
2	EIA-502	Digital Signal Processing	60	30	10	30	20	150	2	1	2	4
3	EIA-503	CMOS Design	60	30	10	30	20	150	2	1	2	4
4	EIA-504	Program Elective-I	60	30	10	-		100	3	1	0	4
5	EIA-505	Open Core Elective - I	60	30	10	-		100	3	1	0	4
6	EIA-506	Industrial Training-I				150	100	250			4	2
TOTAL			300	150	50	240	160	900	12	5	10	22

Program Elective-I	EIA-504(A) Power Electronics	EIA-504(B) Instrumentation Systems
Open Core Elective - I	EIA-505(A) Data Compression & Cryptography	EIA-505(B) Advanced Sensors