

SCHOOL OF ENGINEERING
SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES
Outcome based Curriculum for Undergraduate Degree Courses in Engineering & Technology Department of Electronics and
Communication Engineering
Electronics and Communication Engineering
SEMESTER-VII

S.No.	Subject Code	Subject Name	Maximum Marks			Maximum Marks		Total Marks	Periods/ hour/ week			Credits
			Theory Slot			(Practical Slot)			L	T	P	
			End Sem. Exam.	Mid Tests	Assignments/Quizzes	End Sem. Practical & Viva	Practical Record /Assignment/ Quiz / Presentation					
1	ECA- 701	Microwave Theory and Techniques	60	30	10	30	20	150	3	0	2	4
2	ECA-702	Antennas and Propagation	60	30	10	30	20	150	3	0	2	4
3	ECA-703	Program Elective-IV	60	30	10			100	3	0	0	3
4	ECA- 704	Open Core Elective - III	60	30	10		-	100	3	0	0	3
6	ECA- 705	Project Stage-I	-	-	-	120	80	200	-	-	10	5
7	ECA- 706	Self-Study/GD/Seminar					200	200			2	1
	TOTAL		240	120	40	180	320	900	12	0	16	20

Program Elective-IV		
ECA-703	(A) Satellite Communication	(B) Mixed Signal Design
Open Core Elective - III		
ECA-704	(A) Wireless Sensor Networks	(C) High Speed Electronics

