

SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES SCHOOL OF ENGINEERING

**Outcome based Curriculum for
Undergraduate Degree Courses in Engineering & Technology
Department of Aeronautical Engineering**

VI SEMESTER

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	AEA-601	Aircraft Design	60	30	10	30	20	150	2	1	2	4
2	AEA-602	Aircraft Stability & Control	60	30	10	30	20	150	2	1	2	4
3	AEA-603	Program Elective - II	60	30	10	-	-	100	3	1	0	4
4	AEA-604	Program Elective - III	60	30	10	-	-	100	3	0	0	3
5	AEA-605	Open Core Elective-II	60	30	10	-	-	100	3	0	0	3
6	AEA-606	Minor Project	-	-	-	180	120	300	-	-	4	2
	TOTAL		300	150	50	240	160	900	13	3	8	20

Program Elective - II	
AEA-603	AEA-603 (A) Aircraft Rules & Regulation
	AEA-603 (B) Wind Tunnel Techniques
Program Elective - III	
AEA-604	AEA-604 (A) Fuel & Combustion
	AEA-604 (B) Maintenance of Radio & Communication Systems
Open Core Elective-II	
AEA-605	AEA-605 (A) Product Design & Development
	AEA-605 (B) Management and Entrepreneurship