



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

Scheme of Examination - CBCS Pattern

Academic Year 2016- 2017

Branch : Aeronautical Engineering

Semester - VII

S.No.	Subject Code	Subject Name	Maximum Marks Theory Slot			Maximum Marks (Practical Slot)		Periods/ hour/ week			Credits	Total Marks
			End Sem. Exam.	Mid Tests	Assign-ments/Quiz	End Sem. Practical & Viva	Practical Record /Assignment/ Quiz / Presentation	L	T	P		
1	AEC - 701	Rockets and Missiles	60	30	10	30	20	2	1	2	4	150
2	AEC - 702	Computational Fluid Dynamics	60	30	10	30	20	2	1	2	4	150
3	AEC - 703	Aircraft Design	60	30	10	30	20	2	1	2	4	150
4	AEC - 704 (A)	Hydraulics and Pneumatics	60	30	10			2	1		3	100
	AEC - 704 (B)	Guidance and Navigation										
	AEC - 704 (C)	Flight Testing										
5	AEC - 705 (A)	Refrigeration & Air Conditioning	60	30	10			2	1		3	100
	AEC - 705 (B)	Aerospace Quality Assurance										
	AEC - 705 (C)	Optimisation Techniques										
6	AEC - 706 (A)	Micro and Smart SystemsTechnology	60	30	10			2	1		3	100
	AEC - 706 (B)	Total Quality Management										
	AEC - 706 (C)	Nondestructive Testing										
7	AEC - 707	Industrial Training - II					100			4	2	100
TOTAL			360	180	60	90	160	12	6	10	23	850

Department Elective are AEC 704 & AEC 705

Open Elective - AEC 706