



Sri Satya Sai University of Technology & Medical Sciences, Sehore (M.P.)
B.E. VIII Semester (Aeronautical Engineering)

Scheme of Examination

S.No.	Subject Code	Subject Name & Title	Maximum Marks Allotted						Credits Allotted Subject wise	Total Credits	Remark			
			Theory Slot			Practical Slot		Total Marks						
			End Sem.	Mid Sem. MST (Two tests average)	Quiz, Assignment	End Sem	Term work		Period per week					
							Lab work & sessional	Assignment/ quiz	L	T		P		
1	Refer Table Below	Elective -II	70	20	10	-	-	-	100	3	1	-	04	
2	AE -802	Helicopter Aerodynamics	70	20	10	-	-	-	100	3	1	-	04	
3	AE-803	Computational Fluid Dynamics	70	20	10	30	10	10	150	3	1	2	06	
4	AE-804	Air Transportation and Aircraft Maintenance	70	20	10	30	10	10	150	3	1	2	06	
5	AE-805	Major Project	-	-	-	100	50	50	200	0	0	8	8	
	AE-806	Energy Conversion Lab				30	10	10	50	0	0	2	02	
6	AE-807	Seminar & Group Discussion	-	-	-	-	-	50	50	0	0	2	02	Grand Total
		Total	280	80	40	190	80	130	800	12	4	16	32	800

MST: Mid Semester Tests Taken at Least twice Per Semester

L: Lecture - T: Tutorial - P: Practical

Elective –II

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| AE-801(1) | Rockets and Missiles |
| AE-801(2) | Fatigue and Fracture Mechanics |
| AE-801(3) | Airframe Maintenance and Repair |
| AE-801(4) | Air Traffic Control and Aerodrome Design |