



# SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL

## Scheme of Examination

### First Semester- Master of Engineering ( *Thermal Engg.*)

S.No.	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (Theory Slot)			Marks for End Sem. Examination		Total Marks
			L	T	P		End Sem. Exam.	Tests (Two)	Assignments /Quiz	End Sem. Practical /Viva	Practical Record/ Assignment/Quiz /Presentation	
1.	METE 101	Advance Mathematics	3	1	-	4	70	20	10	-	-	100
2.	METE 102	Thermodynamics and Combustion	3	1	-	4	70	20	10	-	-	100
3.	METE 103	Heat & Mass transfer	3	1	-	4	70	20	10	-	-	100
4.	METE 104	Advanced fluid Mechanics	3	1	-	4	70	20	10	-	-	100
5.	METE 105	IC Engines and alternate fuels.	3	1	-	4	70	20	10	-	-	100
6.	METE 106	Lab-I	-	-	6	6	-	-	-	90	60	150
7.	METE 107	Lab-II	-	-	6	6	-	-	-	90	60	150
		Total	15	5	12	32	350	100	50	180	120	800

**L: Lecture - T: Tutorial - P: Practical**

**Lab I – Heat Transfer Lab.**

**Lab II- I/C Engine Lab.**