

SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMKUR-3
DEPARTMENT OF MECHANICAL ENGINEERING
SCHEME OF TEACHING AND EXAMINATION
B.E (Mechanical)
VII SEMESTER

Sl. No	Sub-Code	Title	Teaching Dept.	Teaching hours/Week			Examination				Credits
				L	T	P	End Exam (Hrs)	C.I.E. Marks	End Exam Marks	Total Marks	
1	MEP701	Major project	ME	-	-	-	3	50	50	100	3.0
2	MEE702	Open Elective-II	ME	3	0	0	3	50	50	100	3.0
3	MEE703	Prof. Elective-IV (Dept.)	ME	3	1	0	3	50	50	100	3.0
4	ME704	Mechatronics	ME	3	0	0	3	50	50	100	3.5
5	ME705	Heat & Mass Transfer	ME	3	1	0	3	50	50	100	3.5
6	ME706	Operations Management	ME	3	0	0	3	50	50	100	3.0
7	ME707	Power Plant Engg	ME	3	0	0	3	50	50	100	3
8	MEL708	Heat Transfer Lab	ME	0	0	3	3	50	50	100	1.5
9	MEL709	Machine Shop - II	ME	0	0	3	3	50	50	100	1.5
Total				18	2	6		450	450	900	25

L-Lecture T-Tutorials P- Practical CIE-Continuous Internal Evaluation

Professional Electives- III		
1	ME731	Computational fluid Dynamics
2.	ME732	Tribology
3.	ME733	Computer integrated Manufacturing
4.	ME734	Product Design and Manufacturing