

STUDY & EVALUATION SCHEME

YEAR III, SEMESTER-V

B. Tech. Mechanical Engineering and Related branches (Production/Industrial)

For 2004-batch & onward
Effective from 2006

S. No.	Course Code	SUBJECT	PERIODS			Evaluation Scheme				Subject Total
						SESSIONAL EXAM.			ESE	
			L	T	P	CT	TA	Total		
THEORY										
1.	THU-501	Industrial Economics & Principles of Management	3	1	0	30	20	50	100	150
2.	TME-502	Machine Design-I	3	1	0	30	20	50	100	150
3.	TME-503	Dynamics of Machine	3	1	0	30	20	50	100	150
4.	TME-504	Manufacturing Science-II	3	1	0	30	20	50	100	150
5.	TME-505	Heat & Mass Transfer	3	1	0	30	20	50	100	150
PRACTICAL/TRAINING/PROJECT										
6.	TME-552	Machine Design-I Lab	0	0	2	10	10	20	30	50
7.	TME 553	Dynamics of Machine Lab	0	0	2	10	10	20	30	50
8.	TME 554	Manufacturing Science-II Lab	0	0	3	10	10	20	30	50
9.	TME 555	Heat & Mass Transfer Lab	0	0	3	10	10	20	30	50
10.	GP 501	General Proficiency	-	-	-	-	-	50	-	50
		Total	15	5	10	-	-	-	-	1000

YEAR III, SEMESTER-VI

S. No.	Course Code	SUBJECT	PERIODS			Evaluation Scheme				Subject Total
						SESSIONAL EXAM.			ESE	
			L	T	P	CT	TA	Total		
THEORY										
1.	TME-601	Operations Research	3	1	0	30	20	50	100	150
2.	TME-602	* I. C. Engines	3	1	0	30	20	50	100	150
3.	TME-603	Machine Design-II	3	1	0	30	20	50	100	150
4.	TME-604	Fluid Machinery	3	1	0	30	20	50	100	150
5.	TME-606	*Refrigeration & Air-conditioning	3	1	0	30	20	50	100	150
PRACTICAL/TRAINING/PROJECT										
6.	TME-653	Machine Design-II Lab	0	0	2	10	10	20	30	50
7.	TME-654	Fluid Machinery Lab	0	0	3	10	10	20	30	50
8.	TME-656	*Refrigeration & Air-conditioning Lab	0	0	2	10	10	20	30	50
9.	TME-657	Seminar	0	0	3	10	10	20	30	50
10.	GP-601	General Proficiency	-	-	-	-	-	50	-	50
		Total	15	5	10	-	-	-	-	1000

Note- 4 to 6 Weeks Practical Summer Training-2 after VI semester also to be evaluated in VII semester

*For related branches (Production/Industrial); I.C.Engine is replaced with Production Planning & Control, Refrigeration & air-conditioning is replaced by Principles of Machine Tool Design (also its Lab).

