

STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME IN MECHANICAL ENGINEERING

FIFTH SEMESTER

Sr. No	Subject	L	T	P	T O T	EVALUATION SCHEME						Total Marks		
						Internal Assessment		External Assessment (Examination)						
						Periods/Week		Theory	Practical	Theory			Practical	
						Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs			
5.1	Computer Application in Mechanical Drafting Design and Analysis	3	-	6	9	-	50	-	2.5	100	3.0	150		
5.2	Dynamics of Machine	6	-	0	6	40	-	80	2.5	-	3.0	120		
5.3	Machine Element Design *	4	2	0	6	40	-	80	2.5	-	3.0	120		
5.4	Operations Management*	6	-	0	6	40	-	80	2.5	-		120		
5.5	CNC Machines & Automation	3	-	6	9	40	20	80	2.5	40	3.0	180		
5.6	Maintenance Engineering	3	-	4	7	30	20	80	-	30	3.0	160		
	General Proficiency#	-	-	5	5	-	25	-	-	-	-	25		
	Industrial Exposure (Assessment at Institute Level) +						25	-	-	-	-	25		
	Industrial Training	-	-	-	-	-	25	-	-	75	-	100		
Total		25	2	21	48	190	165	400	-	245	-	1000		

*common with 5th Semester Mechanical (Automobile)

General Proficiency will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, NCC, NSS and cultural activities, elementary mathematics, GS & G.K etc.

+ Industrial visit compulsory at minimum 2 Industries or Department.

Note: 1- Each period will be 50 minutes.

2- Each session will be of 16 weeks.

3- Effective teaching will be at least 12.5 weeks.

