

STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME IN MECHANICAL ENGINEERING

THIRD SEMESTER

S. No	Subject	L	T	P	T O T	EVALUATION SCHEME						Total Marks
						Internal Assessment		External Assessment (Examination)				
						Theory	Practical	Theory		Practical		
						Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
3.1	Applied Mechanics*	4	-	2	6	30	20	80	2.5	30	3.0	160
3.2	Material Science & Metallurgy**	4	-	3	7	30	20	70	2.5	30	3.0	150
3.3	Workshop Technology	4	-	6	10	20	20	80	2.5	50	4.0	170
3.4	Machine Drawing	2	-	6	8	20	20	80	2.5	30	3.0	150
3.5	Thermodynamics	4	-	2	6	20	20	80	2.5	30	3.0	150
3.6	Basic Electrical & Electronics Technology***	5	-	3	8	30	20	70	2.5	50	3.0	170
3.7	General Proficiency #	-	-	3	3	-	25	-	-	-	-	25
3.8	Industrial Exposure (Assessment at Institute Level)						25	-	-	-	-	25
Total		23	-	25	48	150	170	460	-	220	-	1000

* Common with other diploma courses

** Common with diploma courses in 3rd Sem Mechanical (Automobile) engineering.

*** Common with diploma courses in 3rd Sem Mechanical (Automobile) engineering & 4th Sem Agriculture engineering.

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.

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.