

## STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME IN MECHANICAL ENGINEERING

### SIXTH SEMESTER

Sr. 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	
6.1	Entrepreneurship Development & Management*	5	-	0	5	25	-	75	2.5	-	3.0	100
6.2	Advance Machine Design	4	2	0	6	50	-	80	2.5	-	3.0	130
6.3	Automobile Engineering	5	-	2	7	40	25	80	2.5	25	-	170
6.4	Power Plant Engineering **	5	-	2	7	40	25	80	2.5	25	3.0	170
6.5	Mechatronics	5	-	2	7	50	25	80	2.5	25	-	180
6.6	Project Work	-	-	8	8	-	50	-	-	125	3.0	175
6.7	Industrial Exposure (Assessment at Institute Level)	-		-	-		25	-	-	-	-	25
6.8	Employable Skill	-		4	4		25	-	-	-	-	25
	General Proficiency#	-	-	4	4	-	25	-	-	-	-	25
Total		24	2	22	48	205	200	395	-	200	-	1000

□ Common with other Engineering Diploma Courses

\*\* Common with 6<sup>th</sup> 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.