

**TEACHING SCHEME FOR DIPLOMA MECHANICAL ENGINEERING (SEMESTER-3)**

Sem	Subject code	Name of Subject	Teaching scheme				Credit				Examination Scheme				Practical/TW assess	Grand Total
			Hrs.								Theory					
			L	T	P	Total	L	T	P	Total	Int Asses	End Sem	Hrs	Total		
3	1ME301	Mechanical Drafting	3	2	4	9	3	2	2	7	40	60	3	100	50	150
	1ME302	Manufacturing Processes-1	4	0	4	8	4	0	2	6	40	60	3	100	50	150
	1ME303	Thermodynamics	3	0	0	3	3	0	0	3	40	60	3	100	0	100
	1ME304	Materials Science	3	0	2	5	3	0	1	4	40	60	3	100	50	150
	1ME305	Strength of Materials	3	0	2	5	3	0	1	4	40	60	3	100	50	150
	Total		16	2	12	30	16	2	6	24						700

**TEACHING SCHEME FOR DIPLOMA MECHANICAL ENGINEERING (SEMESTER-4)**

Sem	Subject code	Name of Subject	Teaching scheme				Credit				Examination Scheme				Practical/TW assess	Grand Total
			Hrs.								Theory					
			L	T	P	Total	L	T	P	Total	Int Asses	End Sem	Hrs	Total		
4	1ME401	Theory of Machines	3	0	2	5	3	0	1	4	40	60	3	100	50	150
	1ME402	Fluid Mechanics and Hydraulic Machines	3	0	2	5	3	0	1	4	40	60	3	100	50	150
	1ME403	Manufacturing Processes-2	4	0	4	8	4	0	2	6	40	60	3	100	50	150
	1ME404	Metrology and Instrumentation	4	2	2	8	4	2	1	7	40	60	3	100	50	150
	1ME405	AutoCAD	0	0	4	4	0	0	2	2	0	0	0	0	100	100
	Total		14	2	14	30	14	2	7	23						700