

Maharashtra State Board Of Technical Education, Mumbai																												
Learning and Assessment Scheme Of Diploma Courses for Working Professionals																												
Programme Name							: Diploma In Mechanical Engineering (Working Professional)																					
Programme Code							: PME										With Effect From Academic Year							: 2024-25				
Duration of Programme							: 6 Semester																					
Semester							: Fourth										Scheme							: F				
Sr No	Course Title	Abbreviation	Course Type	Course Code	Diploma Awarding Course	Total IKS Hrs for Sem.	Learning Scheme					Credits	Assessment Scheme												Total Marks			
							Actual Contact Hrs./Week			Self Learning (Activity/ Assignment /Micro Project)	Notional Learning Hrs /Week		Paper Duration (hrs.)	Theory			Based on LL & TL				Based on Self Learning							
							CL	TL	LL					FA-TH	SA-TH	Total	Practical											
																	FA-PR	SA-PR	SLA									
																			Max	Min		Max	Min					
(All Compulsory)																												
1	METROLOGY AND MEASUREMENT	MAM	DSC	313316	No	1	4	-	2	2	8	4	3	30	70	100	40	25	10	25#	10	25	10	175				
2	PRODUCTION PROCESSES	PPR	DSC	314340	No	2	4	-	2	-	6	3	3	30	70	100	40	25	10	-	-	-	-	125				
3	FLUID MECHANICS AND MACHINERY	FMM	DSC	313309	No	1	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175				
4	ESSENCE OF INDIAN CONSTITUTION	EIC	VEC	313002	No	0	1			1	2	1	-	-	-	-	-	-	-	-	50	20	50					
5	COMPUTER AIDED DRAFTING	CAD	SEC	313006	No	0	-	-	4	-	4	2	-	-	-	-	25	10	25#	10	-	-	50					
6	FUNDAMENTALS OF PYTHON PROGRAMMING	FPP	AEC	313007	No	0	-	-	2	-	2	1	-	-	-	-	25	10	25@	10	-	-	50					
Total						4	12	0	12	4		14		90	210	300		125		100		100		625				
Abbreviations : CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, FA - Formative Assessment,SA -Summative Assessment, IKS - Indian Knowledge System, SLA - Self Learning Assessment Legends : @ Internal Assessment, # External Assessment, *# On Line Examination , @\$ Internal Online Examination Note : 1. FA-TH represents average of two class tests of 30 marks each conducted during the semester. 2. If candidate is not securing minimum passing marks in FA-PR of any course then the candidate shall be declared as "Detained" in that semester. 3. If candidate is not securing minimum passing marks in SLA of any course then the candidate shall be declared as fail and will have to repeat and resubmit SLA work. 4. Notional Learning hours for the semester are (CL+LL+TL+SL)hrs.* 15 Weeks 5. 1 credit is equivalent to 30 Notional hrs. 6. * Self learning hours shall not be reflected in the Time Table. 7. * Self learning includes micro project / assignment / other activities. Course Category : Discipline Specific Course Core (DSC) , Discipline Specific Elective (DSE) , Value Education Course (VEC) , Intern./Apprenti./Project./Community (INP) , AbilityEnhancement Course (AEC) , Skill Enhancement Course (SEC) , GenericElective (GE)																												