

Maharashtra State Board Of Technical Education, Mumbai

Learning and Assessment Scheme for Post S.S.C Diploma Courses

Programme Name : Diploma In Automobile Engineering.																									
Programme Code : AE With Effect From Academic Year : 2023-24																									
Duration Of Programme : 6 Semester Duration : 16 WEEKS																									
Semester : Fourth NCrF Entry Level : 3.5 Scheme : K																									
Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme					Credits	Assessment Scheme													
						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	Total Marks				
						CL	TL	LL								Practical									
													FA-TH	SA-TH	Total	FA-PR		SA-PR				SLA			
																Max	Min	Max	Min			Max	Min	Max	Min
(All Compulsory)																									
1	ENVIRONMENTAL EDUCATION AND SUSTAINABILITY	EES	VEC	314301	2	3	-	-	1	4	2	1.5	30	70*#	100	40	-	-	-	-	25	10	125		
2	ADVANCED ENGINE TECHNOLOGIES	AET	DSC	314341	-	4	-	2	2	8	4	3	30	70	100	40	25	10	25@	10	25	10	175		
3	AUTOMOBILE MANUFACTURING PROCESSES	AMP	AEC	314342	2	4	-	4	-	8	4	3	30	70	100	40	25	10	25@	10	-	-	150		
4	AUTOMOBILE SYSTEMS	ASY	DSC	314343	-	4	-	2	2	8	4	3	30	70	100	40	25	10	25#	10	25	10	175		
5	TWO AND THREE WHEELER TECHNOLOGIES	TTW	DSC	314344	2	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175		
6	FUNDAMENTALS OF PYTHON PROGRAMMING	FPP	AEC	313007	-	-	-	2	-	2	1	-	-	-	-	-	25	10	25@	10	-	-	50		
7	MECHANICAL MEASUREMENT	MME	AEC	314019	2	1	-	2	1	4	2	-	-	-	-	-	25	10	-	-	25	10	50		
Total					8	19		14	7		20		150	350	500		150		125		125		900		

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						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								Practical							
													FA-TH	SA-TH	Total		FA-PR		SA-PR		SLA		
															Max	Max	Max	Min	Max	Min	Max	Min	
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) , Ability Enhancement Course (AEC) , Skill Enhancement Course (SEC) , Generic Elective (GE)																							