

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		: Third					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	Max	Max	Min	Max	Min	Max			Min	Max	Min	
(All Compulsory)																									
1	STRENGTH OF MATERIALS	SOM	DSC	313308	1	4	-	2	-	6	3	3	30	70	100	40	25	10	-	-	-	-	125		
2	FUNDAMENTALS OF AUTOMOBILE ENGINES	FAE	DSC	313312	-	4	-	2	2	8	4	3	30	70	100	40	25	10	25@	10	25	10	175		
3	THEORY OF MACHINES	TOM	DSC	313313	-	4	-	2	-	6	3	3	30	70	100	40	25	10	-	-	-	-	125		
4	AUTOMOBILE TRANSMISSION SYSTEMS	ATS	DSC	313314	-	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175		
5	BASIC ELECTRICAL AND ELECTRONICS	BEE	AEC	312020	-	2	-	4	-	6	3	-	-	-	-	50	20	50@	20	-	-		100		
6	ESSENCE OF INDIAN CONSTITUTION	EIC	VEC	313002	-	1	-	-	1	2	1	-	-	-	-	-	-	-	-	50	20		50		
7	AUTOMOBILE WORKING DRAWING & CAD	AWD	SEC	313008	-	1	-	4	1	6	3	-	-	-	-	25	10	-	-	25	10		50		
Total					1	19	0	16	5		20		120	280	400		175		100		125		800		

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						Actual Contact Hrs./Week					Self Learning (Activity/ Assignment /Micro Project)	Notional Learning Hrs /Week	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		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) : 4, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern./Apprenti./Project./Community (INP) : 0, Ability Enhancement Course (AEC) : 1, Skill Enhancement Course (SEC) : 1, Generic Elective (GE) : 0																							