

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					: 12 Weeks (Industry) + 10 Weeks (Institute)							
Semester		: Fifth					NCrF Entry Level : 4.0					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
(All Compulsory)																								
1	EMERGING TRENDS IN MECHANICAL ENGINEERING	ETM	DSC	315363	-	3	-	-	-	3	1	1.5	30	70*#	100	40	-	-	-	-	-	100		
2	TRANSPORT MANAGEMENT AND MOTOR VEHICLE ACT	TMM	DSC	315375	1	4	-	-	2	6	2	3	30	70	100	40	-	-	-	-	25	10	125	
3	ADVANCES IN AUTOMOTIVE TECHNOLOGIES	AAT	DSC	315376	-	4	-	2	-	6	2	3	30	70	100	40	25	10	25@	10	-	-	150	
4	SEMINAR AND PROJECT INITIATION COURSE	SPI	AEC	315003	-	-	-	1	2	3	1	-	-	-	-	25	10	25@	10	25	10	75		
5	MAINTENANCE OF AUTOMOBILE SYSTEMS	MAS	SEC	315011	-	2	-	4	-	6	2	-	-	-	-	25	10	25#	10	-	-	50		
6	INTERNSHIP(12 WEEKS)	ITR	INP	315004	-	-	-	-	-	36 - 40	10	-	-	-	-	100	40	100#	40	-	-	200		
Elective - I (Any - One)																								
7	AUTOMOBILE BODY ENGINEERING AND SAFETY	ABS	DSE	315377	-	4	-	2	-	6	2	3	30	70	100	40	25	10	25#	10	-	-	150	
	AUTOMOBILE TESTING AND VALIDATION	ATV	DSE	315378	-	4	-	2	-	6	2	3	30	70	100	40	25	10	25#	10	-	-	150	
	MOTOR VEHICLE INSURANCE AND VALUATION	MIV	DSE	315379	-	4	-	2	-	6	2	3	30	70	100	40	25	10	25#	10	-	-	150	
Total					1	17		9	4		20		120	280	400		200		200		50		850	

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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				SLA				
													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.* 10 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. Note: Notional learning hours for internship represents the student engagement hours. 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)																					