

Maharashtra State Board Of Technical Education, Mumbai																											
Learning and Assessment Scheme for Post S.S.C Diploma Courses																											
Programme Name		: Diploma In Automobile Engineering. / Mechanical Engineering / Mechatronics / Production Engineering																									
Programme Code		: AE / ME / MK / PG										With Effect From Academic Year				: 2023-24											
Duration Of Programme		: 6 Semester										Duration				: 16 WEEKS											
Semester		: Second										NCrF Entry Level : 3.0				Scheme				: K							
Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme					Credits	Paper Duration (hrs.)	Assessment Scheme										Total Marks				
						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					FA-TH	SA-TH	Total	Practical		SLA									
																FA-PR	SA-PR	Max	Min	Max	Min						
(All Compulsory)																											
1	APPLIED MATHEMATICS	AMS	AEC	312301	2	3	1	-	-	4	2	3	30	70	100	40	-	-	-	-	-	-	100				
2	APPLIED SCIENCE	APPLIED PHYSICS	ASC	DSC	312308	4	2	-	2	0	8	4	1.5	30	70*#	100	40	25	10	25@	10	-	-	200			
		2					-	2	0	25								10	25@	10							
3	ENGINEERING MECHANICS	EGM	DSC	312312	2	3	1	2	2	8	4	3	30	70	100	40	25	10	-	-	25	10	150				
4	MANUFACTURING TECHNOLOGY	MPR	DSC	312313	1	3	-	4	1	8	4	3	30	70	100	40	25	10	25@	10	25	10	175				
5	ENGINEERING DRAWING	EDG	SEC	312311	4	2	-	4	2	8	4	4	30	70	100	40	25	10	25@	10	25	10	175				
6	PROFESSIONAL COMMUNICATION	PCO	SEC	312002	0	-	-	2	-	2	1	-	-	-	-	-	25	10	25@	10	-	-	50				
7	SOCIAL AND LIFE SKILLS	SFS	VEC	312003		-	-	-	2	2	1	-	-	-	-	-	-	-	-	-	50	20	50				
Total					13	15	2	16	7	40	20		150	350	500		150		125		125		900				
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 :																											

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						CL	TL	LL					FA- TH	SA- TH	Total	Practical				SLA		
																FA-PR	SA-PR	SLA	Max		Min	
<p>1. FA-TH represents average of two class tests of 30 marks each conducted during the semester.</p> <p>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.</p> <p>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.</p> <p>4. Notional Learning hours for the semester are (CL+LL+TL+SL)hrs.* 15 Weeks</p> <p>5. 1 credit is equivalent to 30 Notional hrs.</p> <p>6. * Self learning hours shall not be reflected in the Time Table.</p> <p>7. * Self learning includes micro project / assignment / other activities.</p> <p>Course Category : Discipline Specific Course Core (DSC) : 3, 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) : 2, Generic Elective (GE) : 0</p> <p>♦ For the course Applied Science - candidate will have to appear for pre-examination of both physics & chemistry. If absent in any one section (physics / chemistry) student will be declared as absent & fail for the course and marks will not be processed or carried forward.</p>																						