

Maharashtra State Board Of Technical Education, Mumbai																									
Learning and Assessment Scheme for Post S.S.C Diploma Courses																									
Programme Name		: Diploma In Automobile Engineering. / Chemical Engineering / Electrical Engineering / Electrical Power System / Food Technology / Mechanical Engineering / Mechatronics / Production Engineering / Printing Technology / Polymer Technology																							
Programme Code		: AE / CH / EE / EP / FC / ME / MK / PG / PN / PO										With Effect From Academic Year					: 2023-24								
Duration Of Programme		: 6 Semester										Duration					: 16 WEEKS								
Semester		: First										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		
																		Practical							
							CL	TL	LL					FA-TH	SA-TH	Total		FA-PR		SA-PR				SLA	
1	BASIC MATHEMATICS		BMS	AEC	311302	6	4	2	-	2	8	4	3	30	70	100	40	25	10	-	-	25	10	150	
2	BASIC SCIENCE	PHYSICS	BSC	DSC	311305	4	2	-	2	1	10	5	1.5	15	70*#	100	40	25	10	25@	10	25	20	250	
		CHEMISTY					2	-	2	1				15				25	10	25@	10	25			
3	COMMUNICATION SKILLS (ENGLISH)		ENG	AEC	311303	0	3	-	2	1	6	3	3	30	70	100	40	25	10	-	-	25	10	150	
4	ENGINEERING GRAPHICS (Civil, Electrical, Mechanical and allied branches)		EGR	DSC	311006	2	2	-	4	-	6	3		-	-	-	-	50	20	50@	20	-	-	100	
5	ENGINEERING WORKSHOP PRACTICES (Mechanical, Electrical and allied branches)		EWP	SEC	311005	2	-	-	4	-	4	2		-	-	-	-	50	20	50@	20	-	-	100	
6	FUNDAMENTALS OF ICT		ICT	SEC	311001	0	1	-	2	1	4	2		-	-	-	-	25	10	25@	10	25	10	75	
7	YOGA AND MEDITATION		YAM	VEC	311003	1	-	-	1	1	2	1		-	-	-	-	25	10	-	-	25	10	50	
Total						15	14	2	17	7	40	20		90	210	300		250		175		150		875	

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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				SLA			
													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) : 2, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern./Apprenti./Project./Community (INP) : 0, Ability Enhancement Course (AEC) : 2, Skill Enhancement Course (SEC) : 2, Generic Elective (GE) : 0																							
♦ For the course Basic 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.																							