

Maharashtra State Board Of Technical Education, Mumbai																									
Learning and Assessment Scheme for Post S.S.C Diploma Courses																									
Programme Name						: Diploma In Electrical Engineering / Electrical Power System																			
Programme Code						: EE / EP										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	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		
																	Max	Min	Max	Min			Max	Min	Max
(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	ELEMENTS OF ELECTRONICS		EOE	DSC	312309	-	4	-	4	2	10	5	3	30	70	100	40	25	10	25@	10	25	10	175	
4	FUNDAMENTAL OF ELECTRICAL ENGINEERING		FEE	DSC	312310	-	4	-	4	2	10	5	3	30	70	100	40	25	10	25#	10	25	10	175	
5	PROFESSIONAL COMMUNICATION		PCO	SEC	312002	-	-	-	2	-	2	1	-	-	-	-	-	25	10	25@	10	-	-	50	
6	SOCIAL AND LIFE SKILLS		SFS	VEC	312003	-	-	-	-	2	2	1	-	-	-	-	-	-	-	-	-	50	20	50	
7	BASIC MECHANICAL ENGINEERING		BME	SEC	312006	2	2	-	2	-	4	2	-	-	-	-	-	50	20	50@	20	-	-	100	
Total						8	17	1	16	6		20		120	280	400		175		175		100		850	

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						Practical																	
						CL	TL	LL					FA-TH	SA-TH	Total		FA-PR		SA-PR		SLA		
																	Max	Min	Max	Min	Max		Min
<p><b>Abbreviations :</b> CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, FA - Formative Assessment,SA -Summative Assessment, IKS - Indian Knowledge System, SLA - Self Learning Assessment</p> <p><b>Legends :</b> @ Internal Assessment, # External Assessment, *# On Line Examination , @\$ Internal Online Examination</p> <p><b>Note :</b></p> <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><b>Course Category :</b> 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)</p> <p>♦ For the course Applied Science - candidate will have to appear for pre-examination of both physics &amp; chemistry. If absent in any one section (physics / chemistry) student will be declared as absent &amp; fail for the course and marks will not be processed or carried forward.</p>																							