

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 : 12 Weeks (Industry) + 10 Weeks (Institute)																						
Semester		: Fifth NCf Entry Level : 4.0 Scheme : K																						
Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme			Notional Learning Hrs /Week	Credits	Paper Duration (hrs.)	Assessment Scheme						Total Marks						
						Actual Contact Hrs./Week						Self Learning (Activity/Assignment /Micro Project)			Theory				Based on LL & TL			Based on Self Learning		
						CL	TL	LL				FA-TH	SA-TH	Total	FA-PR	SA-PR	SLA		Max	Max	Max	Min	Max	Min
(All Compulsory)																								
1	A.C. MACHINES PERFORMANCE	ACM	DSC	315333	-	5	-	2	2	9	3	3	30	70	100	40	25	10	25# 10 25 10 175					
2	SWITCHGEAR AND PROTECTION	SGP	DSC	315334	-	5	-	2	2	9	3	3	30	70	100	40	25	10	25# 10 25 10 175					
3	ENTREPRENEURSHIP DEVELOPMENT AND STARTUPS	ENDS	AEC	315002	-	1	-	2	-	3	1	-	-	-	-	-	50	20	25@ 10 - - 75					
4	SEMINAR AND PROJECT INITIATION COURSE	SPI	AEC	315003	-	-	-	1	2	3	1	-	-	-	-	-	25	10	25@ 10 25 10 75					
5	INTERNSHIP(12 WEEKS)	ITR	INP	315004	-	-	-	-	-	36 - 40	10	-	-	-	-	-	100	40	100# 40 - - 200					
Elective-I (Any - One)																								
6	ELECTRIC VEHICLE TECHNOLOGY	EVT	DSE	315335	-	4	-	2	-	6	2	3	30	70	100	40	25	10	- - 150					
	POWER SYSTEM OPERATION AND CONTROL	PSO	DSE	315336	-	4	-	2	-	6	2	3	30	70	100	40	25	10	- - 150					
	RENEWABLE ENERGY TECHNOLOGY	RET	DSE	315337	-	4	-	2	-	6	2	3	30	70	100	40	25	10	- - 150					
Total					15	9	6		20		90	210	300		250		225		75 850					

Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme			Credits	Paper Duration (hrs.)	Assessment Scheme						Based on Self Learning	Total Marks		
						Actual Contact Hrs./Week					Theory			Based on LL & TL						
						CL		TL			FA-TH		SA-TH	Total	FA-PR		SA-PR	SLA		
						Max	Max	Max	Min	Max	Max	Min	Max	Min	Max	Min	Max	Min		
						Max	Max	Max	Min	Max	Max	Min	Max	Min	Max	Min	Max	Min		