

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																					
Duration Of Programme		: 6 Semester										Duration : 16 WEEKS											
Semester	: Fourth		NCrF Entry Level : 3.5										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											
						Actual Contact Hrs./Week						Self Learning (Activity/Assignment /Micro Project)			Theory			Based on LL & TL			Based on Self Learning		Total Marks
						CL	TL	LL				FA-TH Max	SA-TH Max	Total	FA-PR Max	SA-PR Min	SLA Max	Min	Max	Min	Max	Min	
(All Compulsory)																							
1	ENVIRONMENTAL EDUCATION AND SUSTAINABILITY	EES	VEC	314301	2	3	-	-	1	4	2	1.5	30	70*#	100	40	-	-	-	25	10	125	
2	D.C. MACHINES AND TRANSFORMERS	DMT	DSC	314322	-	4	-	4	-	8	4	3	30	70	100	40	25	10	25#	10	-	-	150
3	UTILIZATION OF ELECTRICAL ENERGY	UEE	DSC	314323	-	4	-	2	2	8	4	3	30	70	100	40	25	10	25@	10	25	10	175
4	DIGITAL ELECTRONICS AND MICROCONTROLLER APPLICATIONS	DEM	SEC	314324	-	3	-	4	1	8	4	3	30	70	100	40	25	10	25@	10	25	10	175
5	ELECTRICAL ESTIMATING AND CONTRACTING	EEC	DSC	314325	-	3	-	4	1	8	4	3	30	70	100	40	25	10	25#	10	25	10	175
6	COMPUTER AIDED DRAWING AND SIMULATION	CDS	SEC	314008	-	-	-	4	-	4	2	-	-	-	-	-	25	10	25@	10	-	-	50
Total					2	17		18	5		20		150	350	500		125		125		100		850

