

Maharashtra State Board Of Technical Education, Mumbai																													
Learning and Assessment Scheme for Post S.S.C Diploma Courses																													
Programme Name						: Diploma In Electronics & Tele-communication Engg. / Electronics & Communication Engg. / Electronics Engineering / Industrial Electronics																							
Programme Code						: EJ / ET / EX / IE						With Effect From Academic Year						: 2023-24											
Duration Of Programme						: 6 Semester						Duration						: 12 Weeks (Industry) + 10 Weeks (Institute)											
Semester						: Fifth						NCrF Entry Level : 4.0						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			Max	Max	Min	Max	Min	Max	Min	Max
(All Compulsory)																													
1	EMBEDDED SYSTEM	ESY	DSC	315338	-	5	-	2	2	9	3	3	30	70	100	40	25	10	25#	10	25	10	175						
2	MOBILE & WIRELESS COMMUNICATION	MWC	DSC	315339	-	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							
other (Any - One)																													
6	ADVANCE POWER ELECTRONICS	APE	DSE	315340	-	4	-	2	-	6	2	3	30	70	100	40	25	10	25#	10	-	-	150						
	IOT APPLICATIONS	IAU	DSE	315341	-	4	-	2	-	6	2	3	30	70	100	40	25	10	25#	10	-	-	150						
	MICROWAVE ENGINEERING & RADAR SYSTEM	MAR	DSE	315342	-	4	-	2	-	6	2	3	30	70	100	40	25	10	25#	10	-	-	150						
Total						15		9	6		20		90	210	300		250		225		75		850						