

Maharashtra State Board Of Technical Education, Mumbai																								
Learning and Assessment Scheme for Post S.S.C Diploma Courses																								
Programme Name		: Diploma In Computer Engineering																						
Programme Code		: CO																						
Duration Of Programme		: 6 Semester																						
Semester		: Sixth																						
		NCrF Entry Level : 4.0																						
		Scheme																						
		: K																						
		With Effect From Academic Year																						
		: 2023-24																						
		: 16 WEEKS																						
		Assessment Scheme																						
Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Actual Contact Hrs./Week			Self Learning (Activity/Assignment /Micro Project)	Notional Learning Hrs /Week	Credits	Paper Duration (hrs.)	Theory			Based on LL & TL			Based on Self Learning			Total Marks		
						CL	TL	LL					FA-TH	SA-TH	Total	FA-PR	SA-PR	Min	Max	Min	Max		Min	Max
(All Compulsory)																								
1	MANAGEMENT	MAN	AEC	315301	1	3	-	-	1	4	2	1.5	30	70*#	100	40	-	-	-	25	10	125		
2	EMERGING TRENDS IN COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY	ETI	DSC	316313	-	3	-	-	1	4	2	1.5	30	70*#	100	40	-	-	-	25	10	125		
3	SOFTWARE TESTING	SFT	DSC	316314	-	3	-	4	1	8	4	3	30	70	100	40	25	10	-	25	10	150		
4	CLIENT SIDE SCRIPTING	CSS	AEC	316005	-	2	-	4	-	6	3	-	-	-	-	25	10	25@	10	-	-	50		
5	MOBILE APPLICATION DEVELOPMENT	MAD	DSC	316006	-	2	-	4	2	8	4	-	-	-	-	25	10	25#	10	25	10	75		
6	CAPSTONE PROJECT	CPE	INP	316004	-	-	-	2	2	4	2	-	-	-	-	50	20	50#	20	50	20	150		
Elective 2 (Any - One)																								
7	DIGITAL FORENSIC AND HACKING TECHNIQUES	DFH	DSE	316315	-	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175	
	MACHINE LEARNING	MAL	DSE	316316	-	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175	
	NETWORK AND INFORMATION SECURITY	NIS	DSE	316317	-	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175	
Total					1	16	16	16	8		20		120	280	400		150		125	175		850		

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