

Maharashtra State Board Of Technical Education, Mumbai																								
Learning and Assessment Scheme for Post S.S.C Diploma Courses																								
Programme Name : Diploma In Information Technology / Computer Science & Information Technology																								
Programme Code : IF / IH With Effect From Academic Year : 2023-24																								
Duration Of Programme : 6 Semester Duration : 16 WEEKS																								
Semester : Third NCrF Entry Level : 3.5 Scheme : K																								
Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme						Credits	Paper Duration (hrs.)	Assessment Scheme										Total Marks
						Actual Contact Hrs./Week			Self Learning (Activity/Assignment /Micro Project)	Notional Learning Hrs /Week	Theory			Based on LL & TL				Based on Self Learning						
						CL	TL	LL			FA-TH			SA-TH	Total	Practical		SLA						
																FA-PR	SA-PR	Max	Min	Max	Min			
(All Compulsory)																								
1	DATA STRUCTURE USING C	DSU	DSC	313301	-	3	1	4	-	8	4	3	30	70	100	40	50	20	25#	10	-	-	175	
2	DATABASE MANAGEMENT SYSTEM	DMS	DSC	313302	-	3	1	4	2	10	5	3	30	70	100	40	50	20	25#	10	25	10	200	
3	OBJECT ORIENTED PROGRAMMING USING C++	OOP	SEC	313304	-	3	2	4	1	10	5	3	30	70	100	40	50	20	25@	10	25	10	200	
4	DIGITAL TECHNIQUES AND MICROPROCESSORS	DTM	AEC	313305	-	3	-	2	1	6	3	3	30	70	100	40	25	10	25@	10	25	10	175	
5	ESSENCE OF INDIAN CONSTITUTION	EIC	VEC	313002	-	1	-	-	1	2	1	-	-	-	-	-	-	-	-	-	50	20	50	
6	APPLIED MULTIMEDIA TECHNIQUES	AMT	SEC	313003	-	1	-	2	1	4	2	-	-	-	-	25	10	-	-	25	10	50		
Total					0	14	4	16	6		20		120	280	400		200		100		150	850		
Abbreviations : CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, FA - Formative Assessment,SA -Summative Assessment, IKS - Indian Knowledge System, SLA - Self Learning Assessment Legends : @ Internal Assessment, # External Assessment, *# On Line Examination , @\$ Internal Online Examination Note : 1. FA-TH represents average of two class tests of 30 marks each conducted during the semester. 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. 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. 4. Notional Learning hours for the semester are (CL+LL+TL+SL)hrs.* 15 Weeks 5. 1 credit is equivalent to 30 Notional hrs. 6. * Self learning hours shall not be reflected in the Time Table. 7. * Self learning includes micro project / assignment / other activities. Course Category : 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)																								