

Maharashtra State Board Of Technical Education, Mumbai																																																																
Learning and Assessment Scheme for Post S.S.C Diploma Courses																																																																
Programme Name : Diploma In Computer Technology / Computer Engineering / Computer Science & Engineering / Computer Science																																																																
Programme Code : CM / CO / CW / SE 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	Paper Duration (hrs.)	Assessment Scheme																																																					
						Actual Contact Hrs./Week	Self Learning (Activity/Assignment/Micro Project)	Notional Learning Hrs /Week			Theory		Based on LL & TL		Based on Self Learning		Total Marks																																															
			CL	TL	LL				FA-TH	SA-TH	Total	FA-PR	SA-PR	SLA	Max	Min																																																
(All Compulsory)																																																																
1	OPERATING SYSTEM	OSY	DSC	315319	-	5	-	2	2	9	3	30	70	100	40	25	10	25@	10	25	10	175																																										
2	SOFTWARE ENGINEERING	STE	DSC	315323	-	4	-	4	1	9	3	30	70	100	40	25	10	25@	10	25	10	175																																										
3	ENTREPRENEURSHIP DEVELOPMENT AND STARTUPS	ENDS	AEC	315002	-	1	-	2	-	3	-	-	-	-	-	50	20	25@	10	-	-	75																																										
4	SEMINAR AND PROJECT INITIATION COURSE	SPI	AEC	315003	-	-	-	1	2	3	-	-	-	-	-	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	ADVANCE COMPUTER NETWORK	ACN	DSE	315321	-	4	-	2	-	6	2	30	70	100	40	25	10	25#	10	-	-	150																																										
																							CLOUD COMPUTING	DSE	315325	-	4	-	2	-	6	2	30	70	100	40	25	10	25#	10	-	-	150																					
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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.* 10 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. **Note:** Notional learning hours for **internship represents the student engagement hours.**

Course Category : Discipline Specific Course Core (DSC) , Value Education Course (VEC) , Intern/Apprenti./Project./Community (INP) , Ability Enhancement Course (AEC) , Skill Enhancement Course (SEC) , Generic Elective (GE)