

Maharashtra State Board Of Technical Education, Mumbai

Learning and Assessment Scheme for Post S.S.C Diploma Courses

Programme Name		: Diploma In Electronics & Computer Engg.																						
Programme Code		: TE		With Effect From Academic Year										: 2023-24										
Duration Of Programme		: 6 Semester										Duration		: 16 WEEKS										
Semester		: Sixth		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		
						CL	TL	LL					FA-TH	SA-TH	Total	Practical		SLA						
																FA-PR	SA-PR	Max	Min	Max	Min		Max	Min
(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 ELECTRONICS	ETE	DSC	316337	-	3	-	-	1	4	2	1.5	30	70*#	100	40	-	-	-	-	25	10	125	
3	OPTICAL NETWORK AND SATELLITE COMMUNICATION	ONS	DSC	316332	-	4	-	4	2	10	5	3	30	70	100	40	25	10	25#	10	25	10	175	
4	COMPUTER NETWORK & DATA COMMUNICATION	CND	DSC	316338	-	4	-	4	2	10	5	3	30	70	100	40	25	10	-	-	25	10	150	
5	CAPSTONE PROJECT	CPE	INP	316004	-	-	-	2	2	4	2	-	-	-	-	-	50	20	50#	20	50	20	150	
ELECTIVE (Any - One)																								
6	DRONE TECHNOLOGY	DRT	DSE	316335	2	4	-	2	2	8	4	3	30	70	100	40	25	10	25#	10	25	10	175	
	WIRELESS & MOBILE COMMUNICATION	WMC	DSE	316336	-	4	-	2	2	8	4	3	30	70	100	40	25	10	25#	10	25	10	175	
	COMPUTER SECURITY AND NETWORK MANAGEMENT	AML	DSE	316345	-	4	-	2	2	8	4	3	30	70	100	40	25	10	25#	10	25	10	175	
Total					3	18		12	10		20		150	350	500		125		100		175		900	

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						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
Max	Max	Max	Min	Max	Min	Max	Min	Max	Min													
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)																						