Maharashtra State Board Of Technical Education, Mumbai

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

Programme Name	: Diploma In Artificial Intelligence / Artificial Intelligence and Machine Learning / Cloud Computing and Big Data / Computer Technology / Computer Engineering / Computer Science & Engineering / Data Sciences / Computer Hardware & Maintenance / Information Technology / Computer Science & Information Technology

Programme Code	: AI / AN / BD / CM / CO / CW / DS / HA / IF / IH	With Effect From Academic Year	: 2023-24
Duration Of Programme	: 6 Semester	Duration	: 16 WEEKS
Semester	: First	Scheme	: K

Sr No	Course Title		Abbrevation	Course Type	Course Code	Total IKS Hrs for Sem.	Actual Contact Hrs./Week CL	Actual Contact Hrs./Week TL	Actual Contact Hrs./Week LL	Self Learning (Term Work + Assignemnt)	Notional Learning Hrs /Week	Credits	Paper Duration (hrs.)	Theory FA-TH Max	Theory SA-TH Max	Total Max	Total Min	LL & TL Practical FA-PR Max	LL & TL Practical FA-PR Min	LL & TL Practical SA-PR Max	LL & TL Practical SA-PR Min	Self Learning SLA Max	Self Learning SLA Min	Total Marks
1	BASIC MATHEMATICS		BMS	AEC	311302	6	4	2	-	2	8	4	3	30	70	100	40	25	10	-	-	25	10	150
2	BASIC SCIENCE	PHYSICS	BSC	DSC	311305	4	2	-	2	1	10	5	1.5	15	70*#	100	40	25	10	25@	10	25	20	250
		CHEMISTY					2	-	2	1				15				25	10	25@	10	25		
3	COMMUNICATION SKILLS (ENGLISH)		ENG	AEC	311303	0	3	-	2	1	6	3	3	30	70	100	40	25	10	-	-	25	10	150
4	ENGINEERING GRAPHICS (Electronics, Computer and allied branches)		EGP	DSC	311008	2	2	-	4	-	6	3		-	-	-	-	50	20	50@	20	-	-	100
5	ENGINEERING WORKSHOP PRACTICE (COMPUTER GROUP)		WPC	SEC	311002	0	-	-	4	-	4	2		-	-	-	-	50	20	50@	20	-	-	100
6	FUNDAMENTALS OF ICT		ICT	SEC	311001	0	1	-	2	1	4	2		-	-	-	-	25	10	25@	10	25	10	75
7	YOGA AND MEDITATION		YAM	VEC	311003	1	-	-	1	1	2	1		-	-	-	-	25	10	-	-	25	10	50
	Total					13	14	2	17	7	40	20		90	210	300		250		175		150		875

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.

Course Category : Discipline Specific Course Core (DSC) : 2, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern./Apprenti./Project./Community (INP) : 0, AbilityEnhancement Course (AEC) : 2, Skill Enhancement Course (SEC) : 2, GenericElective (GE) : 0