Maharashtra State Board Of Technical Education, Mumbai
Learning and Assessment Scheme for Post S.S.C Diploma Courses

Programme Name : Diploma In Digital Electronics / Electronics & Tele-communication Engg. / Electronics & Communication Engg. / Electronics Engineering / Industrial Electronics / Medical Electronics

Programme Code : DE / EJ / ET / EX / IE / MU **With Effect From Academic Year** : 2023-24

Duration Of Programme : 6 Semester **Duration** : 16 WEEKS

Semester : Second **NCrF Entry Level : 3.0** **Scheme** : K

Sr No	Course Title	Abbrevation	Course Type	Course Code	Total IKS Hrs for Sem.	Actual Contact Hrs./Week CL	TL	LL	Self Learning (Activity/ Assignment /Micro Project)	Notional Learning Hrs /Week	Credits	Paper Duration (hrs.)	Theory FA-TH Max	SA-TH Max	Total Max	Min	Practical FA-PR Max	Min	SA-PR Max	Min	SLA Max	Min	Total Marks
(All Compulsory)																							
1	APPLIED MATHEMATICS	AMS	AEC	312301	2	3	1	-	-	4	2	3	30	70	100	40	-	-	-	-	-	-	100
2	BASIC ELECTRONICS	BEL	AEC	312314	0	4	-	4	-	8	4	3	30	70	100	40	50	20	25@	10	-	-	175
3	ELEMENTS OF ELECTRICAL ENGINEERING	EEE	SEC	312315	0	3	-	2	1	6	3	3	30	70	100	40	25	10	25@	10	25	10	175
4	ELECTRONIC MATERIALS & COMPONENTS	EMC	DSC	312316	0	3	-	2	1	6	3	1.5	30	70*#	100	40	25	10	-	-	25	10	150
5	PROGRAMMING IN 'C' LANGUAGE	CPR	SEC	312009	0	2	-	2	2	6	3	-	-	-	-	-	25	10	25@	10	25	10	75
6	PROFESSIONAL COMMUNICATION	PCO	SEC	312002	0	-	-	2	-	2	1	-	-	-	-	-	25	10	25@	10	-	-	50
7	SOCIAL AND LIFE SKILLS	SFS	VEC	312003		-	-	-	2	2	1	-	-	-	-	-	-	-	-	-	50	20	50
8	ELECTRONICS WORKSHOP PRACTICE	EWP	SEC	312008		-	-	4	2	6	3	-	-	-	-	-	25	10	25@	10	25	10	75
	Total				**2**	**15**	**1**	**16**	**8**	**40**	**20**		**120**	**280**	**400**		**175**		**125**		**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) : 1, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern./Apprenti./Project./Community (INP) : 0, AbilityEnhancement Course (AEC) : 2, Skill Enhancement Course (SEC) : 4, GenericElective (GE) : 0