GOVERNMENT POLYTECHNIC MUMBAI

(Academically Autonoums Institute, Government of Maharashtra)

Teaching and Examination Scheme (P23)

With effect from AY 2023-24

Programme: Diploma in Electrical Engineering (Sandwich Pattern) **Term / Semester - II**

S.N.	Course Title	Course Type	Course Code	Total IKS Hrs for Sem	Actual Contact Hrs/Week CL	TL	LL	Self Learning Hr/Week	Notional Learning Hrs/Week	Credits	Paper Duration (Hrs)	FA TH T1 Max	FA TH T2 Max	SA TH Max	Total Max	Total Min	FA-PR Max	FA-PR Min	SA-PR Max PR	SA-PR Max OR	SA-PR Min	SLA Max	SLA Min	Total Marks
1	Engg. Mathematics	AEC	SC23502	1	3	2	-	1	6	3	2.30	20	20	60	100	40	25	10	-	-	-	25	10	150
2	Applied Chemistry	DSC	SC23108	2	3	-	2	1	6	3	2.30	20	20	60	100	40	25	10	25#	-	10	25	10	175
3	Elements of Electronics Engg.	DSC	EC 23103	2	4	-	2	2	8	4	2.30	20	20	60	100	40	25	10	25#	-	10	25	10	175
4	Electrical Material & Wiring	SEC	EE 23601	1	2	-	4	2	8	4		-	-	-	-	-	50	20	-	50#	20	25	10	125
5	Electrical Power Generation	DSC	EE23102	2	4	-	-	2	6	3	2.30	20	20	60	100	40						25	10	125
6	Environmental Studies	VEC	EE 23301	1	-	-	2		2	1		-	-	-	-	-	25	10	-	25@	10			50
7	Computer Aided Electrical Drawing	SEC	EE 23602	-	-	-	2	2	4	2	-	-	-	-	-	-	-	-	50	-	20	50	20	100
	Total			9	17	4	8	10	40	20	4	80	80	240	400		150		100	75	-	175		900

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 two class tests of 20 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.* 16 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, Ability Enhancement Course (AEC) : 2, Skill Enhancement Course (SEC) : 2, Interdisciplinary Elective (IDE) : 0