

GOVERNMENT POLYTECHNIC MUMBAI
(Academically Autonomously Institute, Government of Maharashtra)
Teaching and Examination Scheme (P23)

With effect from AY 2023-24

Programme: Diploma in Electrical Engineering (Sandwich Pattern)

Term / Semester - I

S.N.	Course Title	Course Type	Course Code	Total IKS Hrs for Sem	Learning scheme					Credits	Assessment Scheme													
					Actual Contact Hrs/Week			Self Learning Hr/Week	Notional Learning Hrs/Week		Paper Duration (Hrs)	Theory					Based on LL & TL					Based on Self Learning		Total Marks
												Practical					FA-PR		SA-PR			SLA		
					CL	TL	LL	FA TH	SA TH			Total			FA-PR	SA-PR	SLA							
												T1	T2	Max			Min	Max	Min	PR	OR	Min	Max	
Max	Max	Max	Max	Min	Max	Min	PR	OR	Min	Max	Min													
1	Basic Mathematics	AEC	SC23501	6	4	2	-	2	8	4	3	20	20	60	100	40	25	10	-	-	-	25	10	150
2	Basic Physics	DSC	SC23101	2	3	-	2	1	6	3	3	20	20	60	100	40	25	10	25#	-	10	25	10	175
3	Communication Skill	AEC	HU23501	0	3	-	2	1	6	3	3	20	20	60	100	40	25	10	-	-	-	25	10	150
4	Engineering Graphics	DSC	ME23102	2	2	-	2	-	4	2		-	-	-	-	-	50	20	50	-	20	-	-	100
5	Basic Electrical Engineering	DSC	EE 23101	2	4	2	2	2	10	5	3	20	20	60	100	40	25	10	25#	-	10	25	10	175
6	Libre-Office Calc#(Spoken Tutorial)	SEC	SL 23601	0	-	-	-	4	4	2		-	-	-	-	-	-	-	-	-	-	-	-	-
7	Universal Human Values I	VEC	UV 23301	4	1	-	-	1	2	1		-	-	-	-	-	-	-	-	-	-	50	20	50
Total				16	17	4	8	11	40	20		80	80	240	400		150		100	-	-	150		800

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, Generic Elective (GE) : 0