Maharashtra State Board of Technical Education, Mumbai
Teaching And Examination Scheme For Post S.S.C. Diploma Courses

Program Name : Diploma in Electrical Engineering	
Program Code : EE/EP/EU	With Effect From Academic Year: 2017 - 18
Duration of Program : 6 Semesters	Duration : 16 Weeks
Semester : Third	Scheme : I

S. N.	Course Title	Course Abbre viation	Course Code	Teaching Scheme			Credit (L+T+P)	Examination Scheme																Grand Total
									Theory							Practical								
				L	T	P		Exam Duration in Hrs.	ESE		PA		Total		ESE		PA		Total				
									Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks			
1	Electrical Circuits	ECI	22324	4	2	2	8	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150		
2	Electrical and Electronic Measurements	EEM	22325	4	-	2	6	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150		
3	Fundamentals of Power Electronic	FPE	22326	4	-	2	6	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150		
4	Electrical Power Generation	EPG	22327	4	-	2	6	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150		
5	Electrical Materials and Wiring Practice	EMW	22328	3	-	4	7	3	70	28	30*	00	100	40	50@	20	50	20	100	40	200		
	Total			19	2	12	33	--	350	--	150	--	500	--	150	--	150	--	300	--	800		

Student Contact Hours Per Week: **33 Hrs.**   Medium of Instruction: **English**

Theory and practical periods of 60 minutes each.   Total Marks **: 800**

Abbreviations: ESE- End Semester Exam, PA- Progressive Assessment, L - Lectures, T - Tutorial, P - Practical

@ Internal Assessment, # External Assessment, *# On Line Examination , ^ Computer Based Assessment

* Under the theory PA, Out of 30 marks, 10 marks are for micro-project assessment to facilitate integration of COs and the remaining 20 marks is the average of 2 tests to be taken during the semester for the assessment of the cognitive domain LOs required for the attainment of the COs.

~ For the courses having ONLY Practical Examination, the PA marks Practical Part - with 60% weightage and Micro-Project Part with 40% weightage

> ➤ **If Candidate not securing minimum marks for passing in the "PA" part of practical of any course of any semester then the candidate shall be declared as "Detained" for that semester.**