



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

**Program Name : Diploma in Electronics & Tele-Communication, Diploma in Electronics, Diploma in Communication Technology, Diploma in Communication Engineering, Diploma in Electronics Engineering**

**Program Code : EJ/EN/EQ/ET/EX With Effect From Academic Year: 2017 - 18**

**Duration of Program : 6 Semesters Duration : 16 Weeks**

**Semester : Third Scheme – I**

S. N.	Course Title	Course Abbreviation	Course Code	Teaching Scheme			Credit (L+T+P)	Examination Scheme														Grand Total
				L	T	P		Theory						Practical								
								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	Digital Techniques	DTE	22320	4	-	2	6	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150	
2	Applied Electronics	AEL	22329	4	-	4	8	3	70	28	30*	00	100	40	50#	20	50	20	100	40	200	
3	Electric Circuits and Networks	ECN	22330	3	2	2	7	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150	
4	Electronic Measurements and Instrumentation	EMI	22333	4	-	4	8	3	70	28	30*	00	100	40	50@	20	50	20	100	40	200	
5	Principles of Electronic Communication	PEC	22334	4	-	2	6	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150	
<b>Total</b>				<b>19</b>	<b>2</b>	<b>14</b>	<b>35</b>	--	<b>350</b>	--	<b>150</b>	--	<b>500</b>	--	<b>175</b>	--	<b>175</b>	--	<b>350</b>	--	<b>850</b>	

Student Contact Hours Per Week: **35 Hrs.** Medium of Instruction: **English**

**Theory and practical periods of 60 minutes each. Total Marks : 850**

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 (5marks each for Physics and Chemistry) 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.**

