



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

**Program Name : Diploma in Production Engineering / Diploma in Production Technology**  
**Program Code : PG / PT**  
**With Effect From Academic Year: 2017 - 18**

**Duration of Program : 6 Semesters**  
**Duration : 16 Weeks**  
**Semester : Fourth**  
**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				Total	Max Marks	Min Marks			
								ESE		PA		ESE		PA							
								Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks						
1	Environmental Studies	EST	22447	3	-	-	3	90 Min	70*#	28	30*	00	100	40	--	--	--	--	100		
2	Advanced Machining Processes	AMP	22448	3	-	4	7	3	70	28	30*	00	100	40	50#	20	20	100	40	200	
3	Engineering Materials and Metallurgy	EMP	22449	3	-	2	5	3	70	28	30*	00	100	40	25@	10	10	50	20	150	
4	Metrology and Quality Assurance	MQC	22450	4	-	2	6	3	70	28	30*	00	100	40	25#	10	10	50	20	150	
5	Plant Engineering and Safety Management	PEH	22451	3	-	2	5	3	70	28	30*	00	100	40	25@	10	10	50	20	150	
6	Computer Aided Drafting and Modeling	CAM	22043	1	-	4	5	--	--	--	--	--	--	--	50#	20	20	100	40	100	
<b>Total</b>				<b>17</b>	<b>-</b>	<b>14</b>	<b>31</b>	<b>--</b>	<b>350</b>	<b>--</b>	<b>150</b>	<b>--</b>	<b>500</b>	<b>--</b>	<b>175</b>	<b>--</b>	<b>175</b>	<b>--</b>	<b>350</b>	<b>--</b>	<b>850</b>

Student Contact Hours Per Week: **31 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 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.**
- **In-Plant Training during Summer vacation for minimum Six Weeks at the end of Fourth Semester (Second Year).**

