



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

**Program Name : Diploma in Automobile Engineering**

**Program Code : AE**

**Duration of Program : 6 Semesters**

**Semester : Fifth**

**With Effect From Academic Year: 2017 – 18**

**Duration : 16 Weeks**

**Scheme - I**

S. No.	Course Title	Course Abbreviation	Course Code	Teaching Scheme		Credit (L+T+P)	Examination Scheme												Grand Total				
				L	T		P	Theory			ESE			PA			ESE			PA			
								Exam Duration in Hrs.	Max Marks	Min Marks	Max Marks	Min Marks	Total Marks	Max Marks	Min Marks	Total Marks	Max Marks	Min Marks		Total Marks	Max Marks	Min Marks	Total Marks
1	Environmental Studies	EST	22447	3	-	-	90 Min	70*#	28	30*	00	100	40	--	--	--	--	--	--	100			
2	Transport Management and Motor Vehicle Act	TMM	22557	3	-	-	3	70	28	30*	00	100	40	--	--	--	--	--	--	100			
3	Automobile Component Design	ACD	22558	3	-	2	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150			
4	Two and Three Wheeler Technologies	TTW	22559	3	-	2	3	70	28	30*	00	100	40	25#	10	25	10	50	20	150			
<b>Elective (Any One)</b>																							
5	Motor Vehicle Insurance and Valuation	MVI	22560	3	-	2	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150			
	Automobile Body Engineering and Safety	ABE	22561	3	-	2	3	70	28	30*	00	100	40	25@	10	25	10	50	20	150			
6	Entrepreneurship Development	EDE	22032	2	-	2	--	--	--	--	--	--	--	50@	20	50~	20	100	40	100			
7	Industrial Training	ITR	22057	-	-	6	--	--	--	--	--	--	--	75#	30	75	30	150	60	150			
8	Capstone Project Planning	CPP	22058	-	-	2	--	--	--	--	--	--	--	25@	10	25	10	50	20	50			
<b>Total</b>				<b>17</b>	<b>-</b>	<b>16</b>	<b>33</b>	<b>350</b>	<b>--</b>	<b>150</b>	<b>--</b>	<b>500</b>	<b>--</b>	<b>225</b>	<b>--</b>	<b>225</b>	<b>--</b>	<b>450</b>	<b>--</b>	<b>950</b>			

Student Contact Hours Per Week: **33 Hrs.**

Medium of Instruction: **English**

**Theory and practical periods of 60 minutes each.**

Total Marks : **950**

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.
- Evaluation of Industrial Training and its reports is to be done after completion of Industrial Training. Credits of Industrial Training will not affect the framing of time table.

