



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

With Effect From Academic Year: 2017 – 18

Duration : 16 Weeks

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		ESE		PA		ESE		PA		
								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	Environmental Studies	EST	22447	3	-	-	70*#	28	30*	00	100	40	--	--	--	--	100			
2	Transport Management and Motor Vehicle Act	TMM	22557	3	-	-	70	28	30*	00	100	40	--	--	--	--	100			
3	Automobile Component Design	ACD	22558	3	-	2	70	28	30*	00	100	40	25@	10	25	10	50	20	150	
4	Two and Three Wheeler Technologies	TTW	22559	3	-	2	70	28	30*	00	100	40	25#	10	25	10	50	20	150	
Elective (Any One)																				
5	Motor Vehicle Insurance and Valuation	MVI	22560	3	-	2	70	28	30*	00	100	40	25@	10	25	10	50	20	150	
	Automobile Body Engineering and Safety	ABE	22561	3	-	2	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	Capstone Project Planning	CPP	22050	-	-	2	--	--	--	--	--	--	25@	10	25~	10	50	20	50	
8	Industrial Training	ITR	22049	-	-	6	--	--	--	--	--	--	75#	30	75~	30	150	60	150	
		Total		17	-	16	350	--	150	--	500	--	225	--	225	--	450	--	950	

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 done during this semester. Credit of Industrial Training will not affect the framing of time table.**

