

 MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES																	
COURSE NAME : MECHANICAL ENGINEERING GROUP																	
COURSE CODE : ME / MI / MH																	
DURATION OF COURSE : 6 SEMESTERS for ME (8 SEMESTERS for MH/MI)											WITH EFFECT FROM 2012-13						
SEMESTER : FOURTH											DURATION : 16 WEEKS						
PATTERN : FULL TIME - SEMESTER											SCHEME : G						
SR. NO	SUBJECT TITLE	Abbreviation	SUB CODE	TEACHING SCHEME			EXAMINATION SCHEME										SW (17400)
				TH	TU	PR	PAPER HRS.	TH (1)		PR (4)		OR (8)		TW (9)			
								Max	Min	Max	Min	Max	Min	Max	Min		
1	Environmental Studies \$	EST	17401	01	--	02	01	50#*	20	--	--	--	--	25@	10	50	
2	Manufacturing Processes β	MPR	17402	03	--	04	03	100	40	25#	10	--	--	50@	20		
3	Electrical Engineering	EEN	17404	03	--	02	03	100	40	--	--	--	--	25@	10		
4	Thermal Engineering	TEN	17410	04	--	02	03	100	40	--	--	25#	10	25@	10		
5	Fluid Mechanics & Machinery β	FMM	17411	04	--	02	03	100	40	25#	10	--	--	25@	10		
6	Theory of Machines β	TOM	17412	03	--	02	03	100	40	--	--	--	--	25@	10		
7	Professional Practices-II β	PPT	17035	--	--	02	--	--	--	--	--	--	--	50@	20		
TOTAL				18	--	16	--	550	--	50	--	25	--	225	--	50	
**	Industrial Training (Optional)			Examination in 5th Semester Professional Practices-III													
<p>Student Contact Hours Per Week: 34 Hrs.</p> <p>THEORY AND PRACTICAL PERIODS OF 60 MINUTES EACH.</p> <p>Total Marks : 900</p> <p>@ - Internal Assessment, # - External Assessment, No Theory Examination, \$ - Common to all branches, #* - Online Examination, β - Common to AE, PG, PT, FE, FG</p> <p>Abbreviations: TH-Theory, TU- Tutorial, PR-Practical, OR-Oral, TW- Term Work, SW- Sessional Work</p> <p>** Industrial Training (Optional) - Student can undergo Industrial Training of four weeks after fourth semester examination during summer vacation.</p> <p>Assessment will be done in Fifth semester under Professional Practices-III. They will be exempted from activities of Professional Practices-III of 5th Semester.</p> <ul style="list-style-type: none"> ➤ Conduct two class tests each of 25 marks for each theory subject. Sum of the total test marks of all subjects is to be converted out of 50 marks as sessional work (SW). ➤ Progressive evaluation is to be done by subject teacher as per the prevailing curriculum implementation and assessment norms. ➤ Code number for TH, PR, OR, TW are to be given as suffix 1, 4, 8, 9 respectively to the subject code. 																	