

 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 / PG / PT / MH / MI																	
DURATION OF COURSE : 6 SEMESTERS for ME/PG/PT/AE (8 SEMESTERS for MH/MI)										WITH EFFECT FROM 2012-13							
SEMESTER : THIRD										DURATION : 16 WEEKS							
PATTERN : FULL TIME - SEMESTER										SCHEME : G							
SR. NO	SUBJECT TITLE	Abbreviation	SUB CODE	TEACHING SCHEME			EXAMINATION SCHEME										SW (17300)
				TH	TU	PR	PAPER HRS.	TH (1)		PR (4)		OR (8)		TW (9)			
								Max	Min	Max	Min	Max	Min	Max	Min		
1	Applied Mathematics \$	AMS	17301	03	--	--	03	100	40	--	--	--	--	--	--	--	50
2	Basic Electronics & Mechatronics	BEM	17302	04	--	02	03	100	40	--	--	--	--	25@	10		
3	Mechanical Engineering Materials	MEM	17303	04	--	--	03	100	40	--	--	--	--	--	--		
4	Strength of Materials β	SOM	17304	03	--	02	03	100	40	--	--	--	--	25@	10		
5	Mechanical Engineering Drawing β	MED	17305	03	--	04	04	100	40	--	--	25#	10	50@	20		
6	Computer Aided Drafting β	CAD	17016	01	--	04	--	--	--	50#	20	--	--	25@	10		
7	Professional Practices-I β	PPO	17017	--	--	03	--	--	--	--	--	--	--	50@	20		
TOTAL				18	--	15	--	500	--	50	--	25	--	175	--	50	

Student Contact Hours Per Week: **33 Hrs.**
THEORY AND PRACTICAL PERIODS OF 60 MINUTES EACH.
Total Marks : **800**
@ - Internal Assessment, # - External Assessment, No Theory Examination, \$ - Common to all branches, β - Common to AE / PS / FE

Abbreviations: TH-Theory, TU- Tutorial, PR-Practical, OR-Oral, TW- Term Work, SW- Sessional Work

- 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.
- For CAD software subject MSBTE decide the contents of the practical every year.