

	
MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI	
TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES	
COURSE NAME : MECHANICAL/CIVIL/CHEMICAL/COMPUTER/ELECTRONICS/ELECTRICAL ENGINEERING GROUPS	
COURSE CODE : AE/CE/CH/CM/CO/CR/CS/ CW/DE/EE/EP/IF/EJ/EN/ET/ EV/ EX/IC/IE/IS/ME/MU/PG/PT/ PS /CD/CV/ED/EI/FE/IU/MH/MI	
DURATION OF COURSE: 6 SEMESTERS for AE/CE/CH/CM/CO/CR/CS/CW/DE/EE/EP/IF/EJ/EN/ET/ EV/ EX/IC/IE/IS/ME/MU/PG/PT/PS	
(8 SEMESTERS for CD / CV / ED / EI / FE / IU / MH / MI)	
SEMESTER : FIRST	
DURATION : 16 WEEKS	
SCHEME : G	

SR. NO	SUBJECT TITLE	Abbr eviati on	SUB CODE	TEACHING SCHEME		EXAMINATION SCHEME											
				TH	TU	PR	PAPER HRS	TH (1)		PR (4)		OR (8)		TW (9)		SW (17100)	
								Max	Min	Max	Min	Max	Min	Max	Min		
1	English	ENG	17101	03	--	02	03	100	40	--	--	--	25@	10			
2*	Physics	EPH	17102	02	--	02	02	50	40	25@	50	--	--	--			
	Chemistry	ECH	17103	02	--	02	02	50	40	25@	50	--	--	--			
3	Basic Mathematics	BMS	17104	04	01	--	03	100	40	--	--	--	--	--			
4	Engineering Graphics	EGG	17001	02	--	04	--	--	--	50#	20	--	50@	20			
5	Computer Fundamentals	CMF	17002	01	--	04	--	--	--	50*#	20	--	25@	10			
	Basic Workshop Practice (Civil Group)	WPC	17003	--	--	04	--	--	--	--	--	--	50@	20			
6	Basic Workshop Practice (Electrical Group)	WPE	17004	--	--	04	--	--	--	--	--	--	50@	20	50		
	Basic Workshop Practice (Electronics Group)	WPX	17005	--	--	04	--	--	--	--	--	--	50@	20			
	Basic Workshop Practice (Mechanical & Chemical Group)	WPM	17006	--	--	04	--	--	--	--	--	--	50@	20			
	Basic Workshop Practice (Computer Group)	WPI	17007	--	--	04	--	--	--	--	--	--	50@	20			
TOTAL				14	01	18	--	300	--	150	--	--	150	--	50		

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

Theory and practical periods of 60 minutes each.

Total Marks : **650**

@ Internal Assessment, # External Assessment, * On Line Examination, Theory Examination.

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 and TW are to be given as suffix 1, 4, 8, 9 respectively to the subject code as mentioned.

* Basic Science is divided into two parts- Basic Physics and Basic Chemistry. Theory examination of both parts as well as practical examination of both parts will be conducted separate day. Sum of theory marks of both parts shall be considered for passing theory examination of Basic Science. Similarly it is applicable to practical examination. It is mandatory to appear theory and practical examination of both parts. Remaining absent in any examination of any section will not declared successful for that exam head.