

**MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION , MUMBAI**

**TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES**

**COURSE NAME : MECHANICAL ENGINEERING**

**COURSE CODE :ME/MH**

**DURATION OF COURSE : 6 SEMESTERS for ME/8 SEMESTERS for MH**

**SEMESTER : FOURTH (WITH EFFECT FROM 2007-08) (SIXTEEN WEEKS DURATION)**

**FULL TIME / PART TIME: FULL TIME SCHEME : C**

SR. NO.	SUBJECT TITLE	SUBJECT CODE	TEACHING SCHEME			EXAMINATION SCHEME											
			TH	TU	PR	PAPER HRS	TH		TEST	TOTAL		PR		OR		TW	
							Max	Min		Max	Min	Max	Min	Max	Min	Max	Min
1	Theory of Machines & Mechanisms Ø	9050	04	--	02	03	80	28	20	100	40	--	--	--	--	25@	10
2	Fundamentals of Electronics \$	9051	03	--	02	03	80	28	20	100	40	50@	20	--	--	--	--
3	Production Processes \$	9052	02	--	04	03	80	28	20	100	40	--	--	--	--	25@	10
4	Thermal Engineering	9053	04	--	02	03	80	28	20	100	40	--	--	25#	10	25@	10
5	Fluid Mechanics and Machinery \$	9054	04	--	02	03	80	28	20	100	40	--	--	25#	10	25@	10
6	Computer Programming Ø		01	--	02	--	--	--	--	--	--	50@	20	--	--	--	--
7	Professional Practices - IV \$		--	--	03	--	--	--	--	--	--	--	--	--	--	50@	20
<b>TOTAL</b>			<b>18</b>	<b>--</b>	<b>17</b>	<b>--</b>	<b>400</b>	<b>--</b>	<b>100</b>	<b>500</b>	<b>--</b>	<b>100</b>	<b>--</b>	<b>50</b>	<b>--</b>	<b>150</b>	

STUDENT CONTACT HOURS PER WEEK (FORMAL TEACHING) : **35 HRS** Theory and Practical Periods of Sixty Minutes Each

@ - INTERNAL ASSESSMENT , # - EXTERNAL ASSESSMENT, \$ - Common to ME / PT/PG/MH Ø – Common to ME/ PT/PG/ AE/MH

**TOTAL MARKS – 800**

ABBREVIATIONS : TH – THEORY , TU – TUTORIAL , PR – PRACTICALS , OR – ORAL, TW – TERM WORK

**All Practical, Oral and Term work assessment are to be done as per prevailing Curriculum Implementation and Assessment Norms**