

**Course of Study and Scheme of Examination**  
**B.E. (PTDC) Mechanical Engineering**  
**SEMESTER – I**

S. No	Course Code (New)	Subject	Periods Per week				Distribution of Marks						
							Theory Exam			Practical Block			Total
			L	T	P	C	End Sem	Mid Sem	Total I	End Sem	TW	Total II	I+II
1	BE-202	<a href="#">Mathematics-II</a>	3	1	0	4	100	20	120	-	-	-	120
2	ME-302	<a href="#">Energy Ecology Environment &amp; Society</a>	3	1	0	4	100	20	120	-	-	-	120
3	ME-303	<a href="#">Instrumentation &amp; Measurement</a>	3	1	2	6	100	20	120	50	30	80	200
4	ME-204	<a href="#">Basic Mechanical Engg.</a>	3	1	2	6	100	20	120	50	30	80	200
5	BE-107	<a href="#">Computer Programming-I</a>	0	0	4	4	-	-	-	30	30	60	60
Total			12	4	8	24	400	80	480	130	90	220	700

Minimum Pass Marks :

[A] Theory (End Sem) :35 Percent  
 Practical (End Sem) :50 Percent

[B] Theory Block Aggregate : 35 Percent  
 Practical Block Aggregate :50 Percent

[C] Duration of Theory Paper  
 (ES) : 3 Hrs.