

NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR (C.G.)

Course of Study and Scheme of Examination of B. Tech. - III Semester

B. Tech. III Semester				Branch : MECHANICAL									
S. No	Board of Studies	Subject Code	Subject Name	Periods/ Week			Examination Scheme					Total Marks	Credit
				L	T	P	TA	FE	SE	T.C.A.	ESE		
1	Mathematics	MA 20311 (ME)	Mathematics-III	3	1	-	20	15	15	50	70	120	4
2	Mechanical Engineering	ME 20312 (ME)	Numerical Techniques	3	1	-	20	15	15	50	70	120	4
3	Mechanical Engineering	ME 20313 (ME)	Material Science	3	1	-	20	15	15	50	70	120	4
4	Mechanical Engineering	ME 20314 (ME)	Mechanics of solids - I	3	1	-	20	15	15	50	70	120	4
5	Mechanical Engineering	ME 20315 (ME)	Applied Thermodynamics	3	1	-	20	15	15	50	70	120	4
6	Mechanical Engineering	ME 20316 (ME)	Machine Drawing	4	1	-	20	15	15	50	70	120	5
7	Mechanical Engineering	ME 20321 (ME)	Numerical Techniques Lab	-	-	3	30	-	-	30	20	50	2
8	Mechanical Engineering	ME 20322 (ME)	Material Testing Lab	-	-	3	30	-	-	30	20	50	2
9	Mechanical Engineering	ME 20323 (ME)	Thermodynamics Lab	-	-	3	30	-	-	30	20	50	2
10	Humanities	EN 20324 (ME)	Value Education	-	-	2	25	-	-	25	-	25	1
11		ME 20325 (ME)	Discipline	-	-	-	25	-	-	25	-	25	1
			Total	19	6	11	260	90	90	440	480	920	33

TA = Teacher's Assessment

FE = First Exam

SE = Second Exam

TCA = Total of Continuous Assessment.

ESE = End Semester Exam