

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

Course of Study and Scheme of Examination of B.Tech. IV Semester

B. Tech. IV 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	Mechanical Engineering	ME 20411 (ME)	Internal Combustion Engine	3	1	-	20	15	15	50	70	120	4
2	Mechanical Engineering	ME 20412 (ME)	Fluid Mechanics	3	1	-	20	15	15	50	70	120	4
3	Mechanical Engineering	ME 20413 (ME)	Mechanics of Solids - II	3	1	-	20	15	15	50	70	120	4
4	Mechanical Engineering	ME 20414 (ME)	Measurement & Control	3	1	-	20	15	15	50	70	120	4
5	Mechanical Engineering	ME 20415 (ME)	Manufacturing Science - I	3	1	-	20	15	15	50	70	120	4
6	Mechanical Engineering	ME 20416 (ME)	Kinematics of Machines	4	1	-	20	15	15	50	70	120	5
7	Mechanical Engineering	ME 20421 (ME)	I.C. Engine Lab	-	-	3	30	-	-	30	20	50	2
8	Mechanical Engineering	ME 20422 (ME)	Fluid Mechanics Lab	-	-	3	30	-	-	30	20	50	2
9	Mechanical Engineering	ME 20423 (ME)	Manufacturing Practice/ Measurement Lab	-	-	3	30	-	-	30	20	50	2
10	Humanities	EN 20424 (ME)	Personality Development	-	-	2	25	-	-	25	-	25	1
11		ME 20425 (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