

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

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

B. Tech. V 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 20511 (ME)	Computer Graphics	3	1	-	20	15	15	50	70	120	4
2	Mechanical Engineering	ME 20512 (ME)	Finite Element Method	3	1	-	20	15	15	50	70	120	4
3	Mechanical Engineering	ME 20513 (ME)	Fluid Machinery	3	1	-	20	15	15	50	70	120	4
4	Mechanical Engineering	ME 20514 (ME)	Manufacturing Science - II	3	1	-	20	15	15	50	70	120	4
5	Mechanical Engineering	ME 20515 (ME)	Industrial Engineering	3	1	-	20	15	15	50	70	120	4
6	Mechanical Engineering	ME 20516 (ME)	Machine Design - I	4	1	-	20	15	15	50	70	120	5
7	Mechanical Engineering	ME 20521 (ME)	Computer Graphics Lab	-	-	3	30	-	-	30	20	50	2
8	Mechanical Engineering	ME 20522 (ME)	Fluid Machinery Lab	-	-	3	30	-	-	30	20	50	2
9	Mechanical Engineering	ME 20523 (ME)	Industrial Engineering Lab	-	-	3	30	-	-	30	20	50	2
10	Humanities	EN 20524 (ME)	Managerial Skill	-	-	2	25	-	-	25	-	25	1
11		ME 20525 (ME)	Technical Visit/Practical Training	-	-	-	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