

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

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

B. Tech. VI Semester				Branch : MECHANICAL									
S. No.	Board of Studies	Subject Code	Subject Name	Periods/ Week			Examination Scheme					Total Marks	Credit $L+(T+P)/2$
				L	T	P	TA	FE	SE	T.C.A.	ESE		
1	Mechanical Engineering	ME 20611 (ME)	Dynamics of machines	3	1	-	20	15	15	50	70	120	4
2	Mechanical Engineering	ME 20612 (ME)	Turbo Machinery	3	1	-	20	15	15	50	70	120	4
3	Mechanical Engineering	ME 20613 (ME)	Energy conversion System	3	1	-	20	15	15	50	70	120	4
4	Mechanical Engineering	ME 20614 (ME)	Industrial Management	3	1	-	20	15	15	50	70	120	4
5	Mechanical Engineering	ME 20615 (ME)	Automobile Engineering	3	1	-	20	15	15	50	70	120	4
6	Mechanical Engineering	ME 20631 (ME)	Elective - I	4	1	-	20	15	15	50	70	120	5
7	Mechanical Engineering	ME 20621 (ME)	Dynamics of Machines Lab	-	-	3	30	-	-	30	20	50	2
8	Mechanical Engineering	ME 20622 (ME)	Energy Conversion System Lab	-	-	3	30	-	-	30	20	50	2
9	Mechanical Engineering	ME 20623 (ME)	Automobile Engineering Lab	-	-	3	30	-	-	30	20	50	2
10	Humanities	EN 20624 (ME)	I & E Skill	-	-	2	25	-	-	25	-	25	1
11		ME 20625 (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