

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

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

B. Tech. VII 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 20711 (ME)	Heat and Mass Transfer	3	1	-	20	15	15	50	70	120	4
2	Mechanical Engineering	ME 20712 (ME)	Operation Research	3	1	-	20	15	15	50	70	120	4
3	Mechanical Engineering	ME 20713 (ME)	Refrigeration & Air Conditioning	3	1	-	20	15	15	50	70	120	4
4	Mechanical Engineering	ME 20733 (ME)	Elective - II	4	1	-	20	15	15	50	70	120	5
5	Mechanical Engineering	ME 20721 (ME)	Heat and Mass Transfer Lab	-	-	3	30	-	-	30	20	50	2
6	Mechanical Engineering	ME 20722 (ME)	Refrigeration & Air Cond. Lab	-	-	3	30	-	-	30	20	50	2
7		ME 20723 (ME)	Practical Training	-	-	-	50	-	-	50	-	50	2
8		ME 20724 (ME)	Minor Project	-	-	12	100	-	-	100	50	150	6
9		ME 20725 (ME)	Seminar and Report Writing	-	-	2	50	-	-	50	-	50	1
			Total	13	4	20	340	60	60	460	370	830	30

TA = Teacher's Assessment

FE = First Exam

SE = Second Exam

TCA = Total of Continuous Assessment.

ESE = End Semester Exam