

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

Course of Study and Scheme of Examination of B. Tech. I & II Semester

First Semester : Mechanical (F-Gr.), Metallurgy (G-Gr.), Civil, Mining (H-Gr.), Computer Science (I-Gr.)												
Second Semester : Electronics (A-Gr.), Electrical (B-Gr.), Bio-Technology, Bio-Medical (C-Gr.), Chemical (D-Gr.), Information Technology (E-Gr.)												
S. No	Board of Study	Subject Code	Subject	Period Per Week			Scheme of Examination				Total Marks	Credit
							THEORY					
				L	T	P	TA	FE	SE	ESE		L+(T+P)/2
1	Mechanical Engineering	0020211 (ME)	Engineering Graphics	2	-	-	20	15	15	70	120	2
2	Chemistry	0020212 (CH)	Environment & Ecology	3	1	-	20	15	15	70	120	4
3	Physics	0020213 (PH)	Basic Electronics	3	1	-	20	15	15	70	120	4
4	Mathematics	0020214 (MA)	Applied Maths-II	3	1	-	20	15	15	70	120	4
5	Mechanical/Civil Engineering	0020215 (ME/CI)	Basic Mechanical & Civil Engineering	2+2	1+1	-	20	15	15	70	120	6
6	Computer Science & Engineering / IT/Elex.	0020216 (CS/IT/ET)	Computer Fundamentals & Information Technology	3	1	-	20	15	15	70	120	4
7	Mechanical Engineering	0020221 (ME)	Engineering Graphics Lab.			4	30			20	50	2
8	Chemistry	0020222 (CH)	Environment & Ecology Lab			2	30			20	50	1
9	Physics	0020223 (PH)	Basic Electronics Lab			2	30			20	50	1
10	Civil Engineering	0020224 (CI)	Basic Civil Engineering Lab			2	30			20	50	1
11	Computer Science & Engineering/IT/Elex.	0020225 (CS/IT/ET)	Computer Fundamentals and Information Technology Lab.			2	30		-	20	50	1
12	Humanities & Social Science	0020226 (HS)	Health/ Hygiene & Yoga	0	0	3	30	-	-	-	30	2
			Total	18	6	15	300	90	90	520	1000	32