

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

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

First Semester : Mechanical, Metallurgy, Civil, Mining, Computer Science

✓ Second Semester : Electronics, Electrical, Bio-Technology/Bio-Medical, Chemical, Information Technology

Sr. No.	Board of Study	Subject Code	Subject	Period Per Week			Scheme of Examination				Total Marks	Credit [L+(T+P/2)]
				L	T	P	THEORY					
							TA	FE	SE	ESE		
1	Mech. Engg.	0020211(ME)	Engg. 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	Mech./Civil Engg.	0020215(ME/CI)	Basic Mech. & Civil Engg.	2+2	1+1	-	20	15	15	70	120	6
6	Computer Sci. & Engg./IT/Elex.	0020216(CS/IT/ET)	Computer Fundamentals & Information Technology	3	1	-	20	15	15	70	120	4
7	Mech. Engg.	0020221(ME)	Engg. 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 Engg.	0020224(CI)	Basic Civil Engg. Lab.			2	30			20	50	1
11	Computer Sci. & Engg./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

Note : For attendance of a student in every theory and practical class, the teachers are supposed to keep records ultimately in the following format which may be included in the semester mark sheets.

Format for attendance			
Attendance		Category	
≥85	----->	" G "	Good
≥ 70 & < 85	----->	" F "	Fair
≥ 60 & < 70	----->	" S "	Satisfactory
≥ 45 & < 60	----->	" P "	Poor
< 45	----->	" V "	Very Poor

[Signature]
11.11.10