

National Institute of Technology Raipur

Course of Study and Scheme of Examination							B. Tech. 6th Semester				Branch: Civil	
S. No.	Subject Code	Subject Name	Periods per Week				Examination Scheme				Total Marks	Credits
			L	T	P	TA	MSE/MTR		ESE/ESVE			
							Theory	Prac.	Theory	Prac.		
1	CV106101CV	Design of Steel Structures	3	1	0	20	30		50		100	4
2	CV106102CV	Environmental Engineering-I	3	1	0	20	30		50		100	4
3	CV106103CV	Quantity Surveying, Cost Estimation & Valuation	3	1	0	20	30		50		100	4
4		Program Elective-I	3	0	0	20	30		50		100	3
5		Open Elective-I	3	0	0	20	30		50		100	3
6	CV106401CV	Environmental Engineering Lab	0	0	2	40		20		40	100	1
7	CV106402CV	Computer applications in Civil Engineering Lab	0	0	2	40		20		40	100	1
												20

List of Courses offered as Program electives and Open electives

S.No.4: Program Elective-I		S.No.5: Open Elective-I	
Subject Code	List of Courses	Subject Code	List of Courses
CV106201CV	Advanced Structural Analysis	CV106301CV	Air & Noise Pollution and Control
CV106202CV	Advanced hydrology	CV106302CV	Construction Management
CV106203CV	Geo-synthetics and Reinforced soil		
CV106204CV	Advanced Pavement Engineering		