

Modified Scheme for VIth to VIIIth semesters of B. Tech. under CBCS

With reference to the resolution passed in 49th meeting of Senate
held on 27.06.2023

NIT Raipur

Scheme (Third Year)

Fifth Semester

Sl. No.	Course Title	L	T	P	Credits
1.	Program Core (CXX52)	3	1	0	4
2.	Program Core (CXX53)	3	1	0	4
3.	Program Core (CXX54)	3	1	0	4
4.	Program Elective (EXX2)	3	0	0	3
6.	Open Elective (oXX1)	3	0	0	3
7.	Laboratory	0	0	2	1
8.	Laboratory	0	0	2	1
9.	Summer Internship I				1
	Total Credits	15	3	4	21

Sixth Semester

Sl. No.	Course Title	L	T	P	Credits
1.	Program Core (CXX61)	3	1	0	4
2.	Program Core (CXX62)	3	1	0	4
3.	Program Core (CXX63)	3	1	0	4
4.	Program Elective (EXX2)	3	0	0	3
5.	Program Elective (EXX3)	3	0	0	3
6.	Open Elective (oXX2)	3	0	0	3
7.	Laboratory	0	0	2	1
8.	Laboratory	0	0	2	1
	Total Credits	18	3	4	23

Scheme (Final Year)

Seventh Semester

Sl. No.	Course Title	L	T	P	Credits
1.	Program Core (CXX71)	3	1	0	4
2.	Program Core (CXX72)	3	1	0	4
3.	Program Elective (EXX3)	3	0	0	3
4.	Program Elective (EXX4)	3	0	0	3
5.	Open Elective (OXX3)	3	0	0	3
6.	Project - I	0	0	6	3
7.	Laboratory	0	0	2	1
8.	Summer Internship II				2
	Total Credits	15	2	8	23

Eight Semester , 8(A)

Sl. No.	Course Title	L	T	P	Credits
1.	Open Elective (OXX4)	3	0	0	3
2.	Open Elective (OXX5)	3	0	0	3
3.	Project-II	0	0	8	4
	Total Credits	6	0	8	10

Scheme (Eighth Semester for Students undergoing Major Internship)

Eight Semester, 8(B)

Sl. No.	Course Title	L	T	P	Credits
1.	Open Elective (oXX4)	3	0	0	3
2.	Open Elective (oXX5)	3	0	0	3
3.	Major Internship				4 (3 [^] +1 ^{^^})
	Total Credits	6	0	0	10

[^] - Report submission, end semester presentation and viva

^{^^} - Mid semester examination (viva/presentation)

Total Programme (B. Tech.) credits	177 ~ 180
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