

**SCHEME FOR EXAMINATION
B.TECH (FOUR YEAR) DEGREE COURSE
SECOND YEAR, INFORMATION TECHNOLOGY
SEMESTER III**

Session: 2013-2014

Sl. No.	Course No.	SUBJECT	PERIODS			Credits			
			L	T	P	IA	ESE	SUBJECT TOTAL	
THEORY									
1	IT2101	Numerical Analysis & Computer Applications	3	1	-	40	60	100	4
2	IT2102	Mathematics III	3	1	-	40	60	100	4
3	IT2103	Object Oriented Programming with C++ & application	3	1	-	40	60	100	4
4	IT2104N	Data Structure & Programming Methodology	3	1	-	40	60	100	4
5	IT2105N	Software Engineering and Project Management	3	1	-	40	60	100	4
		TOTAL	15	5		200	300	500	20

Sl. No.	Course No.	SUBJECT	PERIODS			Credits			
			L	T	P	IA	ESE	SUB TOTAL	
PRACTICAL									
6	IT2106	Computer Programming Lab	-	-	3	30	20	50	2
7	IT2107N	Data Structure Lab	-	-	3	30	20	50	2
8	IT2108N	NACA Lab	-	-	3	30	20	50	2
		TOTAL			9	90	60	150	06

IA – Internal Assessment

ESE – End semester Exam.

Total Credits: 26

**SCHEME FOR EXAMINATION
B.TECH (FOUR YEAR) DEGREE COURSE
SECOND YEAR, INFORMATION TECHNOLOGY
SEMESTER IV**

Session: 2013-2014

Sl. No.	Course No.	SUBJECT	PERIODS			Credits			
			L	T	P	IA	ESE	SUBJECT TOTAL	
THEORY									
1	IT2201N	Digital Logic and Design	3	1	-	40	60	100	4
2	IT2202N	Computer Network	3	1	-	40	60	100	4
3	IT2203	Network Analysis and Synthesis	3	1	-	40	60	100	4
4	IT2204	Introduction to Communication	3	1	-	40	60	100	4
5	IT2205	Discrete Structure	3	1	-	40	60	100	4
			15	5		200	300	500	20

Sl. No.	Course No.	SUBJECT	PERIODS			Credits			
			L	T	P	IA	ESE	SUB TOTAL	
PRACTICAL									
6	IT2206	Mini Project	-	-	3	30	20	50	2
7	IT2207N	Digital & Logic Design Lab	-	-	3	30	20	50	2
8	IT2208	Communication Lab	-	-	3	30	20	50	2
		TOTAL			9	90	60	150	06

IA – Internal Assessment

ESE – End semester Exam.

Total Credits: 26