

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

Session 2013-2014

Sl. No.	Course No.	SUBJECT	PERIODS			Credits			
			L	T	P	IA	ESE	SUBJECT TOTAL	
THEORY									
1	IT4101	Advance Operating System	3	1	-	40	60	100	4
2	IT4102	Introduction to .NET Technology	3	1	-	40	60	100	4
3	IT4103	Data Mining and Warehousing	3	1	-	40	60	100	4
4	IT4111	Multimedia System Design	3	1	-	40	60	100	4
5		Professional Elective – I	3	1	-	40	60	100	4
		TOTAL	15	05		200	300	500	20

Sl. No.	Course No.	SUBJECT	PERIODS			Credits			
			L	T	P	IA	ESE	SUB TOTAL	
PRACTICAL									
6	IT4105	Major Project Synopsis	-	-	3	60	40	100	4
7	IT4106	Advance Operating System Lab	-	-	3	30	20	50	2
8	IT4107	.NET Technology Lab	-	-	3	30	20	50	2
		TOTAL			9	120	80	200	08

IA – Internal Assessment,

ESE – End semester Exam.

Total Credits: 28

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B.TECH (FOUR YEAR) DEGREE COURSE
FORTH YEAR, INFORMATION TECHNOLOGY
SEMESTER VIII**

Session 2013-2014

Sl. No.	Course No.	SUBJECT	PERIODS						Credits
THEORY			L	T	P	IA	ESE	TOTAL	
1	IT4201	Artificial Intelligence & Expert System	3	1	-	40	60	100	4
2	IT4202	Information and Network Security	3	1	-	40	60	100	4
3	IT4203	Management Information System	3	1	-	40	60	100	4
4		Professional Elective – II	3	1	-	40	60	100	4
		TOTAL	12	04		160	240	400	16
S No.	Course No.	SUBJECT	PERIODS						Credits
PRACTICAL			L	T	P	IA	ESE	TOTAL	
5	IT4204	Information and Network Security Lab	-	-	3	30	20	50	2
6	IT4205	Artificial Intelligence & Expert System Lab	-	-	3	30	20	50	2
7	IT4206	Major Project	-	-	9	60	40	100	4
		TOTAL	-	-	15	120	80	200	8

IA – Internal Assessment,

ESE – End semester Exam.

Total Credits: 24

Professional Elective – I		Professional Elective – II	
Subject Code	Subject Name	Subject Code	Subject Name
IT4108	Wireless Sensor Network	IT4206	Internetworking and Network Programming
IT4109	Digital Signal Processing	IT4207	Software Testing and Quality Management
IT4110	Image Processing	IT4208	Information Technology for Automation
		IT4209	Grid and Cloud Computing
IT4112	Real Time System	IT4210	Cyber Crime and Laws
IT4113	Advanced Database Design	IT4211	Advanced Computer Architecture
IT4114	Web Technology & E-Commerce	-	-
IT4115	Compiler Design		