

FOURTH YEAR B.TECH

INFORMATION TECHNOLOGY

SEVENTH SEMESTER				EIGHTH SEMESTER			
Theory		Contact Hrs.		Theory		Contact Hrs.	
Course Code	Subject	L .T .P	CR	Course Code	Subject	L. T. P	CR
BCS 401	Computer Graphics & Multimedia	3 - 0 - 0	3	BCS 418	Management Information Systems	3 - 0 - 0	3
BCS 402	Modeling & Simulation	3 - 1 - 0	4	BIT 418	Internet and Web Tech..II	3 - 0 - 0	3
BCS 404	Artificial Intelligence	3 - 1 - 0	4		Elective – III & IV		
	Elective - I			BIT 413	Information Security		
BEC 429	Introduction to VLSI Design	3 - 1 - 0		BEC 307	Advanced Microprocessor & Embedded system	3 - 0 - 0	3
BCS 405	Data Mining & Data Ware Housing			BIT 414	Bio-Informatics		
BCS 406	Advanced Operating Systems			BCS 411	Adv.Comp. Architecture & Parallel Processing.		
BEC 419	Image Processing & Pattern Recognition			BCS 416	Mobile Computing		
BEE 304	Control System Engg.I						
BME 423	Operation Research						
	Elective - II						
BCS 422	Soft Computing	3 - 0 - 0	3	BCS 417	Distributed Computing	3 - 0 - 0	3
BEC 304	Digital Signal Processing			BMS 302	Production & Operation Management		
BCS 407	Visual Programming			BCS 428	Knowledge Management		
BCS 408	Principles of Prog. Lang.			BHU 401	Human Resource Management		
BIT 419	E-Commerce & Cyber Laws						
BCS 410	Technology Management						
Sessionals				Sessionals			
BIT 491	Computer Graphics & Multimedia Lab.	0 - 0 - 3	2	BIT 495	Comprehensive Viva Voce	0 - 0 - 3	2
BIT 492	Artificial Intelligence Lab.	0 - 0 - 3	2	BIT 496	Seminar	0 - 0 - 3	2
BIT 493	Practical Training Seminar	0 - 0 - 3	2	BIT 497	Major Project	0 - 0 - 3	6
BIT 494	Minor Project	0 - 0 - 3	2				
	Total	15-3-12	26		Total	12-0-15	22