

B. Tech. Information Technology
Four-Year Programme
Academic Curriculum (2009 – 10 onwards)

Fourth Year

	Course Code	Course Title	Contact Hours per Week			Credits	ETE Duration	Weightage (%)		
			L	T	P		Hours	CW*	MTT**	ETE
Autumn Semester	CS 304	Operating Systems	3	0	0	3	3	10	40	50
	CS 313	e-Commerce	3	1	0	4	3	10	40	50
	CS 405	Multimedia Systems	3	1	0	4	3	10	40	50
		Elective II	3	1/0	0/2	4	3	10	40	50
	CS 322	Operating Systems Laboratory	0	0	4	2	3	20	40	40
	CS 427	Multimedia Laboratory	0	0	2	1	2	20	40	40
	CS 425	Minor Project	0	0	4	2	-	100		
	GE 401	Industrial Training Seminar ^{††}	0	0	4	2	-	100		
	GE 403	Discipline	-	-	-	1	-	100		
	Sub Total			12	2/3	14/16	23			
GE 405	Proficiency (Non Credit) [†]	-	-	-	1					

	Course Code	Course Title	Contact Hours per Week			Credits	ETE Duration	Weightage (%)		
			L	T	P		Hours	CW*	MTT**	ETE
Spring Semester	CS 408	Network Programming	3	1	0	4	3	10	40	50
		Elective III	3	1/0	0/2	4	3	10	40	50
		Elective IV	3	1/0	0/2	4	3	10	40	50
	CS 426	Network Programming Laboratory	0	0	2	1	3	20	40	40
	CS 428	Major Project	0	0	20	10	-	100		
	CS 424	Technical Seminar	0	0	2	1	-	100		
	GE 402	Discipline	-	-	-	1	-	100		
	Sub Total			9	1/3	24/28	25			
	GE 404	Proficiency (Non Credit) [†]	-	-	-	1				

Total Credits = 213

* **Theory: Assignments and regularity** will be evaluated out of 10(ten) marks in a semester.

Practicals: Practical record and regularity will be evaluated 4 (four) times in a semester. Each evaluation will be out of 10 (ten) marks.

** **Theory :** Two mid-term examinations of 20 (twenty) marks each.

Practicals: Viva/quizzes will be held 4 (four) times in a semester, each of 10 (ten) marks.

† Evaluation of proficiency will be based on the participation in co-curricular activities.

†† Students will go for an industrial training programme of 8 (eight) weeks in the summer after the end of the III year spring semester examination.