

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

**Second Year**

Autumn Semester	Course Code	Course Title	Contact Hours per Week			Credits	ETE Duration	Weightage (%)		
			L	T	P		Hours	CW*	MTT**	ETE
	MT 202	Organizational Behavior and Management Practices	3	0	0	3	3	10	40	50
MA 205	Mathematics III	3	1	0	4	3	10	40	50	
EC 213	Fundamental of Analog Electronics	3	1	0	4	3	10	40	50	
EC 214	Fundamentals of Digital Electronics	2	1	0	3	3	10	40	50	
CS 201	Discrete Structures	3	1	0	4	3	10	40	50	
CS 203	Data Structures and Algorithms	3	1	0	4	3	10	40	50	
CS 210	Management Information Systems	3	1	0	4	3	10	40	50	
EC 221	Analog Electronics Laboratory	0	0	2	1	2	20	40	40	
CS 221	Data Structures Laboratory	0	0	2	1	2	20	40	40	
GE 201	Discipline	-	-	-	1	-	100			
<b>Sub Total</b>		<b>20</b>	<b>6</b>	<b>4</b>	<b>29</b>					
GE 203	Proficiency (Non Credit) †	-	-	-	1					

Spring Semester	Course Code	Course Title	Contact Hours per Week			Credits	ETE Duration	Weightage (%)		
			L	T	P		Hours	CW*	MTT**	ETE
	MT 201	Engineering Economics	2	0	0	2	2	10	40	50
MA 204	Statistics and Probability Theory	3	1	0	4	3	10	40	50	
EC 216	Analog and Digital Communication	3	1	0	4	3	10	40	50	
CS 205	Java Programming	3	0	0	3	3	10	40	50	
CS 207	System Analysis and Design	3	0	0	3	3	10	40	50	
CS 305	Computer Organization	3	1	0	4	3	10	40	50	
CS 206	Database Management Systems	3	1	0	4	3	10	40	50	
EC 223	Digital Electronics Laboratory	0	0	2	1	2	20	40	40	
CS 223	Java Programming Laboratory	0	0	2	1	2	20	40	40	
CS 226	Database Management Systems Laboratory	0	0	2	1	2	20	40	40	
GE 202	Discipline	-	-	-	1	-	100			
<b>Sub Total</b>		<b>20</b>	<b>4</b>	<b>6</b>	<b>28</b>					
GE 204	Proficiency (Non Credit) †	-	-	-	1					