Rajasthan Technical University, Kota
Teaching & Scheme of Examination for B.Tech. Computer Science
w.e.f. session 2010-11

Subject Code	Sem	Name of Subject	Exam Hrs.	L	T	P	C/E	M.M. Sessional/ Mid term	M.M. End Term	Total M.M.	Common to CS, IT
5CS1	V	Computer Architecture	3	3	1		C	20	80	100	Common to CS, IT
5CS2	V	Digital Logic Design	3	3	-		C	20	80	100	
5CS3	V	Telecommunication Fundamentals	3	3	-	-	C	20	80	100	Common to CS, IT
5CS4	V	Database Management Systems	3	3			C	20	80	100	Common to CS, IT
5CS5	V	Operating Systems	3	3	-		C	20	80	100	Common to CS, IT
5CS6.1	V	Advanced Data Structure	3	3	-		E	20	80	100	Common to CS, IT
5CS6.2	V	Digital Signal Processing	3	3			E	20	80	100	
5CS6.3	V	Information Theory & Coding	3	3			E	20	80	100	
5CS7	V	DataBase Lab	4			3		60	40	100	Common to CS, IT
5CS8	V	System Design in UML Lab.	4	-	-	3		45	30	75	
5CS9	V	Operating Systems Simulation Lab	4			3		60	40	100	Common to CS, IT
5CS10	V	Digital Hardware Design Lab	4			3		45	30	75	Common to CS, IT
5CSDC	V	Discipline & Extra Curricular Activities								50	
		TOTAL		18	1	12				1000	

(S.S. Agarwal)

Member

(C.P. Gupta)

Member Secretary

(Prof. M.C. Govil)

Chairman

Code	Sem	Subject	Credit	L	T/P	P	C/E	IA	ETE	Total	Remarks
6CS1	VI	Computer Networks	3	3	-		C	20	80	100	Common to CS, IT
6CS2	VI	Design and Analysis of Algorithms	3	3	-		C	20	80	100	Common to CS, IT
6CS3	VI	Theory Of Computation	3	3	1		C	20	80	100	Common to CS, IT
6CS4	VI	Programming in Java	3	3			C	20	80	100	Common to CS, IT
6CS5	VI	Embedded System Design	3	3	-		C	20	80	100	
6CS6.1	VI	Advance Topics in Operating Systems	3	3	-		E	20	80	100	Common to CS, IT
6CS6.2	VI	Artificial Intelligence	3	3			E	20	80	100	
6CS6.3	VI	Human Computer Interface	3	3			E	20	80	100	Common to CS, IT
6CS7	VI	Java Programming Lab	4			3		60	40	100	Common to CS, IT
6CS8	VI	Shell Programming Lab.	4			2		30	20	50	Common to CS, IT
6CS9	VI	Design and Analysis of Algorithms Lab.	4			3		60	40	100	Common to CS, IT
6CS10	VI	Embedded System Design Lab.	4			3		60	40	100	
6CSDC	VI	Discipline & Extra Curricular Activities								50	
		TOTAL		18	1	11				1000	

(S.S. Agarwal)

Member

(C.P. Gupta)

Member Secretary

(Prof. M.C. Govil)

Chairman