



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme

II Year- III Semester : B.Tech. Information Technology

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1.	BSC	3IT2-01	Advanced Engineering Mathematics	3	0	0	30	120	150	3
2.	HSMC	3IT1-02/ 3IT1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	20	80	100	2
3.	ESC	3IT3-04	Digital Electronics	3	0	0	30	120	150	3
4.	PCC	3IT4-05	Data Structures and Algorithms	3	0	0	30	120	150	3
5.	PCC	3IT4-06	Object Oriented Programming	3	0	0	30	120	150	3
6.	PCC	3IT4-07	Software Engineering	3	0	0	30	120	150	3
7.	PCC	3IT4-21	Data Structures and Algorithms Lab	0	0	3	45	30	75	1.5
8.	PCC	3IT4-22	Object Oriented Programming Lab	0	0	3	45	30	75	1.5
9.	PCC	3IT4-23	Software Engineering Lab	0	0	3	45	30	75	1.5
10.	PCC	3IT4-24	Digital Electronics Lab	0	0	3	45	30	75	1.5
11.	Training Exam	3IT7-30							50	1
12.	SODE CA	3IT8-00							25	0.5
				Total					1225	24.5



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme

II Year- IV Semester : B.Tech. Information Technology

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1.	BSC	4IT2-01	Discrete Mathematics Structure	3	0	0	30	120	150	3
2.	HSMC	4IT1-03/ 4IT1-02	Managerial Economics and Financial Accounting / Technical Communication	2	0	0	20	80	100	2
3.	ESC	4IT3-04	Principle of Communication	3	0	0	30	120	150	3
4.	PCC	4IT4-05	Database Management System	3	0	0	30	120	150	3
5.	PCC	4IT4-06	Theory of Computation	3	0	0	30	120	150	3
6.	PCC	4IT4-07	Data Communication and Computer Networks	3	0	0	30	120	150	3
7.	PCC	4IT4-21	Linux Shell Programming Lab	0	0	2	30	20	50	1
8.	PCC	4IT4-22	Database Management System Lab	0	0	3	45	30	75	1.5
9.	PCC	4IT4-23	Network Programming Lab	0	0	3	45	30	75	1.5
10.	PCC	4IT4-24	Java Lab	0	0	2	30	20	50	1
11.	PCC	4IT4-25	Web Technology Lab	0	0	2	30	20	50	1
12.	SODE CA	4IT8-00							25	0.5
				Total					1175	23.5