

Scheme of
UNDERGRADUATE DEGREE COURSE

Information Technology



Rajasthan Technical University, Kota
Effective from session: 2021 – 2022



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Information Technology 2nd Year - IV Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4IT2-01	Discrete Mathematics Structure	3	0	0	3	30	70	100	3
2	HSMC	4IT1-03/ 4IT1-02	Managerial Economics and Financial Accounting / Technical Communication	2	0	0	2	30	70	100	2
3	ESC	4IT3-04	Principle of Communication	3	0	0	3	30	70	100	3
4	PCC	4IT4-05	Database Management System	3	0	0	3	30	70	100	3
5		4IT4-06	Theory of Computation	3	0	0	3	30	70	100	3
6		4IT4-07	Data Communication and Computer Networks	3	0	0	3	30	70	100	3
Sub Total				17	0	0					17
PRACTICAL & SESSIONAL											
8	PCC	4IT4-21	Linux Shell Programming Lab	0	0	2		60	40	100	1
9		4IT4-22	Database Management System Lab	0	0	3		60	40	100	1.5
10		4IT4-23	Network Programming Lab	0	0	3		60	40	100	1.5
11		4IT4-24	Java Lab	0	0	2		60	40	100	1
12		4IT4-25	Web Technology Lab	0	0	2		60	40	100	1
13	SODE CA	4IT8-00	Social Outreach, Discipline & Extra Curricular Activities							100	0.5
Sub- Total				0	0	12					6.5
TOTAL OF IV SEMEESTER				17	0	12					23.5

L: Lecture, **T:** Tutorial, **P:** Practical, **Cr:** Credits

ETE: End Term Exam, **IA:** Internal Assessment

Office of Dean Academic Affairs
Rajasthan Technical University, Kota