

Scheme of
UNDERGRADUATE DEGREE COURSE

Information Technology



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



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

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	3IT2-01	Advanced Engineering Mathematics	3	0	0	3	30	70	100	3
2	HSMC	3IT1-02/ 3IT1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	2	30	70	100	2
3	ESC	3IT3-04	Digital Electronics	3	0	0	3	30	70	100	3
4	PCC	3IT4-05	Data Structures and Algorithms	3	0	0	3	30	70	100	3
5		3IT4-06	Object Oriented Programming	3	0	0	3	30	70	100	3
6		3IT4-07	Software Engineering	3	0	0	3	30	70	100	3
			Sub Total	17	0	0					17
PRACTICAL & SESSIONAL											
8	PCC	3IT4-21	Data Structures and Algorithms Lab	0	0	3		60	40	100	1.5
9		3IT4-22	Object Oriented Programming Lab	0	0	3		60	40	100	1.5
10		3IT4-23	Software Engineering Lab	0	0	3		60	40	100	1.5
11		3IT4-24	Digital Electronics Lab	0	0	3		60	40	100	1.5
13	PSIT	3IT7-30	Industrial Training	0	0	1		60	40	100	1
14	SODE CA	3IT8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0				100	0.5
			Sub- Total	0	0	13					7.5
			TOTAL OF III SEMESTER	17	0	13					24.5

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

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