

Scheme of
UNDERGRADUATE DEGREE COURSE

Information Technology



Rajasthan Technical University, Kota
Effective from session: 2018 – 2019



**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	120	150	3
2	HSMC	3IT1-02/ 3IT1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3	ESC	3IT3-04	Digital Electronics	3	0	0	3	30	120	150	3
4	PCC	3IT4-05	Data Structures and Algorithms	3	0	0	3	30	120	150	3
5		3IT4-06	Object Oriented Programming	3	0	0	3	30	120	150	3
6		3IT4-07	Software Engineering	3	0	0	3	30	120	150	3
Sub Total				17	0	0		170	680	850	17
PRACTICAL & SESSIONAL											
8	PCC	3IT4-21	Data Structures and Algorithms Lab	0	0	3		45	30	75	1.5
9		3IT4-22	Object Oriented Programming Lab	0	0	3		45	30	75	1.5
10		3IT4-23	Software Engineering Lab	0	0	3		45	30	75	1.5
11		3IT4-24	Digital Electronics Lab	0	0	3		45	30	75	1.5
13	PSIT	3IT7-30	Industrial Training	0	0	1		0	0	50	1
14	SODE CA	3IT8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0		0	0	25	0.5
Sub- Total				0	0	13		180	120	375	7.5
TOTAL OF III SEMESTER				17	0	13		350	800	1225	24.5

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

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