

Scheme of UNDERGRADUATE DEGREE COURSE

Computer Science and Engineering



Rajasthan Technical University, Kota
Effective from session: 2024 – 2025



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Computer Science & Engineering 2nd Year - IV Semester

THEORY											
SN	Categor y	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4CS2-01	Discrete Mathematics Structure	3	0	0	3	30	70	100	3
2	HSMC	4CS1-03/ 4CS1-02	Managerial Economics and Financial Accounting /Technical Communication	2	0	0	2	30	70	100	2
3	ESC	4CS3-04	Microprocessor & Interfaces	3	0	0	3	30	70	100	3
4	PCC	4CS4-05	Database Management System	3	0	0	3	30	70	100	3
5		4CS4-06	Theory of Computation	3	0	0	3	30	70	100	3
6		4CS4-07	Data Communication and Computer Networks	3	0	0	3	30	70	100	3
		Sub Total		17	0	0					17
PRACTICAL & SESSIONAL											
7	PCC	4CS4-21	Microprocessor & Interfaces Lab	0	0	2		60	40	100	1
8		4CS4-22	Database Management System Lab	0	0	3		60	40	100	1.5
9		4CS4-23	Network Programming Lab	0	0	3		60	40	100	1.5
10		4CS4-24	Linux Shell Programming Lab	0	0	2		60	40	100	1
11		4CS4-25	Java Lab	0	0	2		60	40	100	1
12	Foundati on Courses	FECxx	Foundation Courses							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