

Credit Distribution Structure for Three/Four Years Honours with Multiple Entry and Exit Options

UG																																							
Level / Difficulty	Semester	Credits Related to Major										Minor	GE/OE	SEC	AEC	VEC	CC	Total																					
		Major Core						Major Elective 8	VSC	IKS	FP / OJT/ CEP																												
Vertical (V)		V-1 48+8						V-4-8	V-5-2	V-6-10	V-2-18	V-3-12	V-4-6	V-5-8	V-5-4	V-6																							
	1	Basic C Language	4	DBMS	2					SQL	2	IKS	2					POM	2	LAB	4	Eng	2	EV S	2	CC	2	22											
	2	Advance C Language	4	RDBMS	2					PL/SQL	2			Maths	2			PD	2	LAB	4	Eng	2	EV S	2	Phy . Ed	2	22											
	3	Data Structure using C	4	J-Query	2					Software Engineering	2		LAB	4	Web Technology	4		Digital Marketing	2			Marathi/Hindi	2				2	22											
	4	CPP Programming	4	Computer Networking	2					Object Oriented Software Eng	2		Project	2	Python	2		Cyber Security	2			Marathi/Hindi	2				2	22											
		LAB	4																																				
	5	Core Java	4	Angular JS/PHP	4					Big Data/Block Chain	2		Project	2	RTIT	2												22											
		Software Testing	2																																				
		LAB	6																																				
	6	Adv Java	4	Node JS/Adv PHP	4								Project	4	Operating System	4																							
		Business Ethics/Cyber Law/Ethical Hacking	2																																				
		Lab	4																										22										
			4	2	0	0	1	6	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	1	2	0	1	4	0	8	0	8	0	8	0	4	0	8	132
	7	Dot Net Programming	4	Research Methodology	4								Live Project	4	Report Writing	2													22										
		LAB	2																																				
		Android Programming	4																																				
		Lab	2																																				
	8	IoT	4																																				
		Lab	2																																				
		Multimedia	4																																				
		Project	4																																				
		Claude Computing	4																																				
		Business Ethics	4																																				