

24BCA Revised NEP2 Curricular Framework May 2024

V	Vertical 1				Vertical 2	Vertical 3	Vertical 4		Vertical 5			Vertical 6			Total Credits
Sem	V1				V2	OE	VSEC	SEC	AEC	VEC	IKS	CC	FP	CEP	
Sem 1	Subject 1	Subject 2	Subject 3			OE		SEC	AEC	VEC	IKS Gen				
Credits	2 T+2 P =4	2 T+2 P= 4	2 T+2 P =4			2 T		2 (T/P)	2	2	2				
	24BCA11101 C Programming (T)(2) 24BCA11102 C Programming Laboratory (P) (2)	24BCA11103 Fundamentals of Computers (T)(2) 24BCA11104 Fundamentals of Computers Laboratory (P) (2)	24BCA11105 Applied Mathematics & Statistics (T) (2) 24BCA11106 Applied Mathematics & statistics laboratory (P) (2)			OE from ARTS Basket (2)		24BCA11407 Basic Web Designing Laboratory (P)(2)	24ENG11505 Soft Skills and Personality Development(T) (2)	24VEC11506 Value Education Course (T) (2)	24IKS11501 Foundation Course on Indian Knowledge System-I (T) (2)				
Sem 2	Subject 1	Subject 2	Subject 3			OE3		SEC 2	AEC	VEC		CC			
Credits	2 T+2 P =4	2 T+2 P= 4	2 T+2 P =4			2		2	2	2		2			
	24BCA12101 Advanced C Programming (T) (2) 24BCA12102 Advanced C Programming Laboratory (P) (2)	24BCA12103 Computer Organization (T) (2) 24BCA12104 Computer oraganization & Embedded C Programming Laboratory (P) (2)	24BCA12105 Database Management System (T) (2) 24BCA12106 Database Management System Laboratory (P) (2)			OE3 from Commerce Basket (2)		24BCA12407 Web Technology using PHP Laboratory (P)(2)	24ENG12508 Corporate Communication(T) (2)	24VEC12507 India's Consitution, Democracy , Election and Governance (T) (2)		24CC12601 Physical Education (T) (2)			
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