

Sem ester	Course Type	Name of the Course	Credit	Lect.	Tuto.	Pract /Viva	Full Marks	Distribution of Marks		
								Theor y	Pract/t uto./V iva- voce	Internal Assess ment
IV	Major/DS course (Core) BCA 4011	Digital Logic	5	4	0	1	75	40	20	15
	Major/DS course (Core) BCA 4012	Design and Analysis of Algorithms	5	4	0	1	75	40	20	15
	Major/DS course (Core) BCA 4013	Software Engineering	5	4	0	1	75	40	20	15
	Minor Course BCA 4021	Discrete Structure (Only for BCA Students)	4	3	1	0	75	60	0	15
	Minor Course BCA 4022	Principles of Management (Only for BCA Students)	4	3	1	0	75	60	0	15
	Ability Enhancement Course (AEC) [L ₂ -2] ENGL 4041	Language and creativity or EquvInt. Course from SWAYAM or any other UGC recognized platform	2	2	0	0	50	40	0	10
	Total		25				425			