

Swami Rama Himalayan University
School of Science and Technology
Teaching & Evaluation Scheme
Bachelor of Computer Applications (BCA)
Academic Year-2024-25

Semester – II

Category	Course Code	Course Title	Contact Hours				Total Credits	Evaluation Scheme								Course Attributes							Sustainable Development Goals	
			L	T	P	Total		Continuous Internal			Continuous Internal			ESE	Grand Total	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics		
								SE-I	SE-II	DDA	E/D/PR	FR	VV											
MS	BCT121	Introduction to Data Science	3	0	0	3	3	25	25	50	-	-	-	100	200	√								4,9
MJ	BCT122	Data Structures using C	3	0	0	3	3	25	25	50	-	-	-	100	200	√								4,9
MJ	BCT123	Computer Organization	3	0	0	3	3	25	25	50	-	-	-	100	200	√								4,9
MS	BCT124	Foundation Course in Mathematics -II	3	1	0	4	4	25	25	50	-	-	-	100	200	√								4
VAC	BCT125	Environmental Studies	3	0	0	3	3	25	25	50	-	-	-	100	200						√			2,4,6,7,11,12,13,14,15
VAC	BCT126	Human Values & Professional Ethics	2	0	0	2	2	25	25	50	-	-	-	100	200							√	√	4,5,10,16
MS	BCP121	Introduction to Data Science Lab	0	0	2	2	1	-	-	-	30	10	10	50	100			√						4,9
MJ	BCP122	Data Structures using C Lab	0	0	2	2	1	-	-	-	30	10	10	50	100			√						4,9
VAC	BCP127	Science of Joyful Living/ Yoga and Health/Sports & Activities	0	0	2	2	0	-	-	-	30	10	10	50	100									3,4
TOTAL			17	1	6	24	20	150	150	300	90	30	30	750	1500									