

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

2nd Year, Semester – III

S. No.	COURSE CODE		CATEG ORY	COURSE TITLE	PERIODS			EVALUATION SCHEME								GRAND TOTAL	CONTACT HOURS (L+T+P)	CREDITS			Course Attributes						Sustainable Development Goals		
								THEORY					PRACTICAL/PRACTICES					Theory	Practical/ Practices	Total	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value		Professional Ethics	
	Theory	Practical /Practices			L	T	P	SE-I	SE-II	TA	ES E	TOTAL	INTERNAL	ESE	TOTAL														
1	BC231T	BC231P	CC	Programming in JAVA	3	0	2	20	20	10	100	150	20	30	50	200	5	3	1	4	✓	✓						4,9	
2	BC232T	BC232P	CC	Database Management System	3	1	2	20	20	10	100	150	20	30	50	200	6	4	1	5	✓	✓						4,9	
3	BC233T		CC	Design Thinking	3	0	0	20	20	10	100	150	0	0	0	150	3	3	0	3	✓							4,9	
4	BC234T	BC234P	CC	Design and Analysis of Algorithms	3	1	2	20	20	10	100	150	20	30	50	200	6	4	1	5	✓	✓						4,9	
5	BC236T		AECC	Discrete Mathematics	3	1	0	20	20	10	100	150	0	0	0	150	4	4	0	4	✓							4	
6		SE231P	SEC	Soft Skills-I*	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	✓	✓				✓		4	
7		PP231P	PP	Seminar-I	0	0	2	Presentation and Report								50	2	0	1	1		✓							4
TOTAL					15	3	10	100	100	50	500	750	60	90	150	950	28	18	4	22									