



Study and Evaluation Scheme

Department: Computer Application

Program: BCA

Semester-IV

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes						Sustainable Development Goals
				L	T	P	UE	TA	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	
Theories																				
1.	CA210	Software Engineering and Project Management	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√			4, 8, 9, 12	
2.	CA213	Principles of Operating System	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√			4, 9	
3.	CA214	JAVA Programming	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√			4, 8, 9	
4.	CA225	Full Stack Web Development-I	Core	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√			4, 8, 9, 12	
5.	CA226	Data Communication & Computer Network	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√			4, 8, 9, 11, 12	
Practical																				
1.	CA216	JAVA Programming Lab	Core	0	0	2	40	20	60	40	100	0:0:2	2	√		√			4, 8, 9	
2.	CA227	Operating System Lab	Core	0	0	2	40	20	60	40	100	0:0:2	2	√		√			4, 8, 9	
3.	CA228	Full Stack Web Development-I Lab	Core	0	0	1	40	20	60	40	100	0:0:1	1	√	√	√			4, 8, 9, 12	
Total				15	5	5	320	160	480	320	800	15:5:5	25							