Examinations leading to the Degree of Bachelor of Computer Application
(Three Years Six Semesters Degree Programme) (Choice Based Credit System)
Scheme of Teaching, Learning, Examination and Evaluation   **APPENDIX - A I (B.C.A. Part-III) (Semester-V)**

Sr. No	Subject	Subject Code	Teaching & Learning Scheme							Duration of Exams in Hrs	Examination & Evaluation Scheme							
			Teaching Period Per week				Credits				Maximum Marks							Minimum Passing
			L	T	P	Total	Theory/ Tutorial	Practical	Total		Theory + M.C.Q Ext.	Skill Enhancement Module (SEM) Int.	SEM Credit	Practical		Total Marks	Marks	Grade
														Int.	Ext.			
1	DSC- 1 (T) Computer Graphics	5BCA1	5		--	5	5	-	5	3	80	20	1	-	-	100	40	P
2	DSC- 2 (T) Android Application Development	5BCA2	5		---	5	5	-	5	3	80	20	1	-	-	100	40	P
3	DSC- 3 (T) Fundamentals of Data Science	5BCA3	5		-	5	5	-	5	3	80	20	1	-	-	100	40	P
4	DSC-4 (T) Software Engineering	5BCA4	5		---	5	5	-	5	3	80	20	1	-	-	100	40	P
5	DSC- 1 (P) Graphic Programming	5BCALAB1	-	-	4	4	-	2	2	4	-	-		-	50	50	25	P
6	DSC- 2 (P) Android Prpgramming	5BCALAB2	-	-	4	4	-	2	2	4	-	-		-	50	50	25	P
7	DSC- 3 (P) Data Science using Python	5BCALAB3	-	-	4	4	-	2	2	4	-	-		-	50	50	25	P
8	*Open Elective (OE1) Elective 1-Blockcain Technology 2- Cyber Security 3- Power BI	5BCAOE	5	-	-	5	5	-	5	3	80	20	-	-	-	100	40	P
	Total		25	0	12	37	25	6	31				4			650		
	BCA-Sem-5 Total Credit	**35**			**Total Marks**		**650**											

L: Lecture, T: Tutorial, P: Practical
Note : Internship /Field Work / Work Experience will be conducted after I semester till Vth semester in vacations for minimum 150 hrs. It's credits and grades will be reflected in final semester IV credit grade report.
- OEC (Optional) can be studied during semester I to VI, Its credits and grades will be reflected in final semester VI credit grade report

Examinations leading to the Degree of Bachelor of Computer Application
(Three Years Six Semesters Degree Programme) (Choice Based Credit System)
Scheme of Teaching, Learning, Examination and Evaluation   **APPENDIX - A I (U̲n̲d̲e̲r̲l̲i̲n̲e̲d̲ B.C.A. Part-III) (Semester-VI)**

Sr. No	Subject	Subject Code	Teaching & Learning Scheme							Duration of Exams in Hrs	Examination & Evaluation Scheme							
			Teaching Period Per week				Credits				Maximum Marks							Minimum Passing	
			L	T	P	Total	Theory/ Tutorial	Practical	Total		Theory + M.C.Q Ext.	Skill Enhancement Module (SEM) Int.	SEM Credit	Practical		Total Marks	Marks	Grade
														Int.	Ext.			
1	DSC- 1 (T) R-Programming	6BCA1	5		--	5	5	-	5	3	80	20	1	-	-	100	40	P
2	DSC- 2 (T) PHP programming	6BCA2	5		---	5	5	-	5	3	80	20	1	-	-	100	40	P
3	DSC- 3 (T) Fundamentals of Cloud Computing	6BCA3	5		-	5	5	-	5	3	80	20	1	-	-	100	40	P
4	DSC-4 (T) Network Security	6BCA4	5		---	5	5	-	5	3	80	20	1	-	-	100	40	P
5	DSC- 1 (P) R Programming	6BCALAB1	-	-	4	4	-	2	2	4	-	-		-	50	50	25	P
6	DSC- 2 (P) PHP Programming	6BCALAB2	-	-	4	4	-	2	2	4	-	-		-	50	50	25	P
7	DSC- 3 (P) Based on Cloud Computing	6BCALAB3	-	-	4	4	-	2	2	4	-	-		-	50	50	25	P
8	Internship / Project	6BCAIP	-	-	2	2	-	2	2	4	-	-	-	25	25	50	25	P
	Total		**20**	**0**	**14**	**34**	**20**	**8**	**28**				**4**			**600**		
	BCA-Sem-6 Total Credit		**32**		**Total Marks**		**600**											

L: Lecture, T: Tutorial, P: Practical
Note : Internship /Field Work / Work Experience will be conducted after I semester till Vth semester in vacations for minimum 150 hrs. It's credits and grades will be reflected in final semester IV credit grade report.
- OEC (Optional) can be studied during semester I to VI, Its credits and grades will be reflected in final semester VI credit grade report