17C) Structure of Courses under BBA(CA) Programme and Evaluation Pattern First Year BBA(CA) Semester – I w.e.f. 2021- 22

					Continuous Comprehensive Evaluation (CCE) (Internals) (40 marks) Various Mid-Sem				
Course Code	Title of Course / Paper	Course	Theory / Project / Practical	Credits	Various Internal Examinations (Marks)	Mid-Sem Examination (Marks)	Project / Practical Exam (Marks)	Semester End Examination (Marks)	Total Marks
B4- 21/101	Basic Programming in "C"	Core Course	Theory	3	20	20	-	60	100
B4- 21/102	Database Management System (DBMS)	Core Course	Theory	3	20	20	-	60	100
B4-21/ 103	Business Statistics	Core Course	Theory	3	20	20	-	60	100
B4-21/ 104	Financial Accounting	Core Course	Theory	3	20	20	-	60	100
B4-21/ 105	Principles of Management	Core Course	Theory	3	20	20	-	60	100
B4- 21/106	Computer Laboratory Based on B4-21/101 and B4-21/102 (2 credits each)	Core Course Practical	Practical	4	-	-	100	-	100
B4- 21/107	Add on course (Basics of IT)	Skills Enhancement Courses	Theory + Practical		25	-	-	25	50

First Year BBA(CA) Semester – II w.e.f. 2021- 22

					Continuous Con Evaluation (Internals) (4	(CCE) 0 marks)			
Course Code	Title of Course / Paper	Nature of Course	Theory / Project / Practical	Credits	Various Internal Examinations (Marks)			Semester End Examination (Marks)	
B4- 21/201	Advanced programming in 'C'	Core Course	Theory	3	20	20		60	100
B4- 21/202	Relational Database Management (RDBMS)	Core Course	Theory	3	20	20		60	100
B4-21/ 203	Business Mathematics	Core Course	Theory	3	20	20		60	100
B4-21/ 204	Business Communication	Core Course	Theory	3	20	20		60	100
B4-21/ 205	Organisational Behaviour and Human Resource Management	Core Course	Theory	3	20	20		60	100
B4-21/ 206	Computer Laboratory Based on B4-21/201 and B4-21/202 (2 cr. each)	Core Course Practical	Practical	4			100	-	100
B4- 21/207	Add on course (Advanced Excel)	Skills Enhancement Courses	Theory + Practical		25	-	-	25	50

$Second\ Year\ BBA(CA)\ Semester-III\ (w.e.f.\ 2022-\ 23)$

Course Code	Title of Course / Paper	Nature of Course	Theory / Project / Practical	No of Credits	Continuous Continuous Continuous (Internals) (An Various Internal Examinations	n (CCE) 40 marks)	Project / Practical Exam	Semester End Examination (Marks)	Total Marks
			Tactical		(Marks)	(Marks)	(Marks)	(Marks)	
B4- 21/301	Data Structure using 'C'	Core Course	Theory	3	20	20		60	100
B4- 21/302	Web Technology (HTML, CSS, JS)	Core Course	Theory	3	20	20		60	100
B4- 21/303	Software Engineering	Core Course	Theory	3	20	20		60	100
B4- 21/304	Computer Networking	Core Course	Theory	3	20	20		60	100
B4- 21/305A	Digital Marketing	General Elective Courses	Theory	3	20	20		60	100
	OR								
B4- 21/305 B	Consumer Affairs	General Elective Courses	Theory	3	20	20		60	100
B4- 21/306	Computer Laboratory Based on B4-21/301 and B4-21/302 (2 cr. each)	Core Course Practical	Practical	4			100		100

					Continuous Comprehensive Evaluation (CCE) (Internals) (40 marks)				
Course	Title of Course /	Nature of	Theory /	No of	Various		Project /		Total
Code	Paper	Course	Project /	Credits	Internal	Examination	Practical	Examination	Marks
			Practical		Examinations	(Marks)	Exam	(Marks)	
					(Marks)		(Marks)		
B4-	Environment	Ability	Theory +	2	25	-	-	25	50
21/307	Awareness	Enhancement	Practical						
		Compulsory							
		Course							

Second Year BBA(CA) Semester – IV (w.e.f. 2022- 23)

					Continuous Comprehensive Evaluation (CCE)				
					` ,				
		77		77 0	(Internals) (40 marks)			~	
Course	Title of Course /	Nature of	Theory /		Various		Project /	Semester End	Total
Code	Paper	Course	Project /	Credits	Internal	Examination	Practical	Examination	Marks
			Practical		Examinations	(Marks)	Exam	(Marks)	
					(Marks)		(Marks)		
B4-	C++ programming	Core Course	Theory	3	20	20		60	
21/401									100
B4-	Object Oriented	Core Course	Theory	3	20	20		60	
21/402	Software Engineering								100
B4-	Dot Net Programming	Generic Elective	Theory	3	20	20		60	100
21/403 A		Courses							

					Continuous Comprehensive Evaluation (CCE) (Internals) (40 marks)				
Course Code	Title of Course / Paper	Nature of Course	Theory / Project / Practical		Various Internal Examinations (Marks)	Mid-Sem Examination (Marks)	Project / Practical Exam (Marks)	Semester End Examination (Marks)	Total Marks
	Or		Theory	3	20	20		60	100
B4- 21/403 B	Python Programming	Generic Elective Courses	Theory	3	20	20		60	100
B4- 21/404 A	Big Data	Generic Elective Courses	Theory	3	20	20		60	100
	OR								
B4- 21/404 B	Block Chain	Generic Elective Courses	Theory	3	20	20		60	100
B4- 21/405	Project based on HTML ,CSS,JS	Core Course Practical / Project	Project	3	-	-	100	-	100
B4- 21/406	Computer Laboratory Based on B4-21/401,	Core Course	Practical	6	-	-	100	-	100

					Continuous Comprehensive Evaluation (CCE) (Internals) (40 marks)				
Course Code	Title of Course / Paper	Nature of Course	Theory / Project / Practical	Credits	Various		Project / Practical Exam (Marks)	Semester End Examination (Marks)	Total Marks
	B4-21/403 and B4- 21/404 (2 cr. each)	Practical / Project			(1120122)		(2.20222)		
B4- 21/407	Add on course (J- Query)	Skills Enhancement Courses		2	25	-		25	50

Third Year BBA(CA) Semester – V (w.e.f. 2023- 24)

					Continuous Com Evaluation (CCE) (40 mar)	(Internals)			
Course Code	Title of Course / Paper	Nature of Course	Theory / Project /	No of Credits	Various Internal Examinations	Mid-Sem Examination	Project / Practical		Total Marks
			Practical		(Marks)	(Marks)	Exam	(Marks)	
							(Marks)		
B4-	Core Java	Core Course	Theory	3	20	20	-	60	
21/501									100
B4-	Operating System	Core Course	Theory	3	20	20	-	60	
21/502									

		Continuous Comprehensiv Evaluation (CCE) (Internal (40 marks)			(Internals)				
Course Code	Title of Course / Paper	Nature of Course	Theory / Project / Practical		Various Internal		Project / Practical Exam (Marks)	Semester End Examination (Marks)	Total Marks
									100
B4- 21/503	Cyber Security	Core Course	Theory	3	20	20	-	60	
									100
B4- 21/504 A	Angular JS	Generic Elective Courses	Theory	3	20	20	-	60	100
	Or								
B4- 21/504 B	PHP	Generic Elective Courses	Theory	3	20	20	-	60	100
B4- 21/505	Project based on Dot Net / Python	Core Course Practical / Project	Project	4	-	-	100	-	100
B4- 21/506	Computer Laboratory Based on B4-21/501 and	Core Course Practical /	Practical	4	-	-	100	-	100

Course Code	Title of Course / Paper	Course	Theory / Project / Practical	Credits	Continuous Com Evaluation (CCE) (40 mar) Various Internal Examinations (Marks)	(Internals) ks)	Exam	Semester End Examination (Marks)	Total Marks
	B4-21/504 (2 cr. each)	Project					(Marks)		
B4- 21/507	Add on course (Refer Elective course list)	Skills Enhancement Courses	Theory + Practical		25	-	-	25	50

Third Year BBA(CA) Semester – VI (w.e.f. 2023- 24)

					Continuous Com Evaluation (CCE)	(Internals)			
Course	Title of Course / Donor	Noture of	The covery /	No of	(40 mar)		Duoinet /	Compostor Fred	Total
Course Code	Title of Course / Paper		Theory / Project /		Various Internal Examinations	Mid-Sem Examination	Project / Practical		Total Marks
			Practical		(Marks)	(Marks)	Exam	(Marks)	1VIUI IS
							(Marks)		
B4-	Advance Java	Core Course	Theory	3	20	20		60	100
21/601									
B4-	Android Programming	Core Course	Theory	3	20	20		60	100
21/602			•						

					Continuous Com Evaluation (CCE) (40 mar)	(Internals)			
Course Code	Title of Course / Paper	Nature of Course	Theory / Project / Practical		Various Internal Examinations (Marks)	Mid-Sem Examination (Marks)	Project / Practical Exam (Marks)	Semester End Examination (Marks)	Total Marks
B4- 21/603	Software Testing	Core Course	Theory	3	20	20		60	100
B4- 21/604 A	Node JS	Generic Elective Course	Theory	3	20	20		60	100
	Or								
B4- 21/604 B	Advance PHP	Generic Elective Course	Theory	3	20	20		60	100
B4- 21/605	Project based on Web based / Application based	Core Course Practical / Project	Project	4	-	-	100	-	100
B4- 21/606	Computer Laboratory Based on B4-21/601, B4- 21/602 and B4-21/604 (2 cr. each)	Core Course Practical / Project	Practical	6	-	-	100	-	100
B4- 21/607	Add on course (Refer Elective course list)	Skills Enhancement Courses		2	25	-	-	25	50