

S. No	Semester	Category	Course Code	Title of the Course	Maximum Marks			Minimum Marks for Pass			Hours/ Week	Credits
					C.I.A	E.E	Total	C.I.A	E.E	Total		
1	I	Part I	8U1T1/H1	Tamil-I / Hindi – I	25	75	100	10	30	40	6	3
2		Part II	8U1E1	English-I	25	75	100	10	30	40	6	3
3		Core	8U1CAC1	Programming in C	25	75	100	10	30	40	4	3
		Core		Software Lab-I C and C++ Lab (NS)							2	
4		Allied	8U1CAMAA1	Numerical Analysis and Statistical Methods	25	75	100	10	30	40	5	3
5		Allied		Discrete Mathematics (NS)							3	
6		Value Based Education	8U1CAVE	Value Based Education		100	100		40	40	2	2
8		Skill Based Elective	8U1__S1	Skill Based Elective-I	25	75	100	10	30	40	2	2
9	II	Part I	8U2T2/H2	Tamil-II /Hindi – II	25	75	100	10	30	40	6	3
10		Part II	8U2E2	English-II	25	75	100	10	30	40	6	3
11		Core	8U2CAC2	C++ Programming	25	75	100	10	30	40	4	4
		Core	8U2CAP1	Software Lab-I C and C++ Lab (NS)	40	60	100	16	24	40	2	2
12		Allied	8U2CAMAA2	Discrete Mathematics							3	4
13		Allied	8U2CAMAA3	Operation Research	25	75	100	10	30	40	5	3
15		Environmental Studies	8U2CAES	Environmental Studies		100	100		40	40	3	2
16		Skill Based Elective	8U2__S2	Skill Based Elective II	25	75	100	10	30	40	2	2
17	III	Part I	8U3T3/H3	Tamil-III / Hindi – III	25	75	100	10	30	40	6	3
18		Part II	8U3E3	English-III	25	75	100	10	30	40	6	3
19		Core	8U3CAC3	Relational Data Base Management System	25	75	100	10	30	40	4	4
20		Core	8U3CAC4	Data Structures And Algorithms	25	75	100	10	30	40	4	4
21		Allied	8U3CABAA1	Financial Accounting	25	75	100	10	30	40	5	3
22		Allied	8U4CABAA2	Accounting using Relational Data Base Management System Lab (NS)							3	
23		Skill Based Elective	8U3__S3	Skill Based Elective-III	25	75	100	10	30	40	2	2

S. No	Semester	Category	Paper Code	Title of the Paper	Maximum Marks			Minimum Marks for Pass			Hours/ Week	Credits
					C.I.A	E.E	Total	C.I.A	E.E	Total		
24	IV	Part I	8U4T4/H4	Tamil-IV / Hindi –IV	25	75	100	10	30	40	6	3
25		Part II	8U4E4	English-IV	25	75	100	10	30	40	6	3
26		Core	8U4CAC5	Operating System	25	75	100	10	30	40	4	4
		core	8U4CAP2	Software Lab-II Linux Lab	40	60	100	16	24	40	4	4
27		Allied	8U4CABAA2	Accounting using Relational Data Base Management Lab	40	60	100	16	24	40	3	4
29		Allied	8U4CABAA3	Organizational Behavior	25	75	100	10	30	40	5	3
30		Skill Based Elective	8U4 - - S4	Skill Based Elective IV	25	75	100	10	30	40	2	2
31		V	Core	8U5CAC6	Java Programming	25	75	100	10	30	40	6
32	Core		8U5CAC7	Computer Networks	25	75	100	10	30	40	6	6
33	Core		8U5CAP3	Software Lab-III Java and web Design Lab	40	60	100	16	24	40	6	6
34	Major Elective		8U5CAEL1A 8U5CAEL1B	E-Business Management Information System	25	75	100	10	30	40	4	3
35	Major Elective		8U5CAEL2A 8U5CAEL2B	Open source Technology / Web Technology	25	75	100	10	30	40	4	4
36	Non- Major Elective		8U5__ NME1	Non- Major Elective-1	25	75	100	10	30	40	2	2
37	Skill Based Elective		8U5CAS5	Skill Based Elective -V	25	75	100	10	30	40	2	2
38	VI		Core	8U6CAC8	Dot Net Frame Work	25	75	100	10	30	40	6
39		Core	8U6CAC9	Software Engineering	25	75	100	10	30	40	6	6
40		Core	8U6CAP4	Software Lab-IV Dot Net Frame Work Lab	40	60	100	16	24	40	6	6
41		Major Elective	8U6CAEL3A 8U6CAEL3B	Multimedia PHP Programming	25	75	100	10	30	40	4	4
42		Major Elective	8U6CAEL4PA 8U6CAEL4PB	Software Lab-V Multimedia Lab PHP Programming Lab	40	60	100	16	24	40	4	4
43		Non-Major Elective	8U6_ _NME2	Non- Major Elective -II	25	75	100	10	30	40	2	2
44		Skill Based Elective	8U6CAS6	Skill Based Elective-VI	25	75	100	10	30	40	2	2
45		Extension activities	8U6CAEA									1
					Total Marks-4100			Total Credits -			140	

BCA (BACHELOR OF COMPUTER APPLICATIONS) (2008 – 2009)

Part	Total No. Of Papers	Total Marks	Total Credits	Classification
Part - I	04	400	12	√
Part - II	04	400	12	√
Part - III Core Allied Major Elective	02 06 04 23	1300 600 400 2300	60 20 15 95	√
Part - IV Value Education Skill Elective Non Major Elective	02 06 02 10	200 600 200 1000	04 12 04 20	√
Part - V	Extension Activity		01	x
Total	41	4100	140	√

BCA (BACHELOR OF COMPUTER APPLICATIONS) 2017 – 2018

Sl. No.	Semester	Category	Course code	Title of the Course	Maximum marks			Minimum marks for pass			Hours /week	Credits
					CIA	E.E	Total	CIA	E.E	Total		
1	I	Part I	17U1CAT1/H1	Tamil-I/Hindi –I	25	75	100	10	30	40	6	3
2		Part II	17U1CAE1	English-I	25	75	100	10	30	40	6	3
3		Core	17U1CAC1	Problem Solving and Programming Techniques	25	75	100	10	30	40	6	6
4		Core	17U1CACP1	Lab I C Programming	40	60	100	16	24	40	3	3
5		Allied	17U1CAMAA1	Numerical Analysis and Statistical methods	25	75	100	10	30	40	6	3
		Allied	17U2CAMAA2	Discrete Mathematics (NS)	-	-	-	-	-	-	3	-
6		ES	17U1CAES	Environment Studies	-	100	100	-	40	40	-	1
7	II	Part I	17U2CAT2/H2	Tamil-II/Hindi –II	25	75	100	10	30	40	6	3
8		Part II	17U2CAE2	English-II	25	75	100	10	30	40	6	3
9		Core	17U2CAC2	C++ and Data Structures	25	75	100	10	30	40	6	6
10		Core	17U2CACP2	Lab-II C++ Programming	40	60	100	16	24	40	3	3
11		Allied	17U2CAMAA2	Discrete Mathematics (NS)	25	75	100	10	30	40	3	4
12		Allied	17U2CAMAA3	Operation Research	25	75	100	10	30	40	5	3
13		VBE	17U2CAVE	Value Based Education	25	75	100	10	30	40	-	-
14		SBE	17U2CAS1	Skill Based Elective - New Media – 1	25	75	100	10	30	40	1	1
15	III	Part I	17U3CAT3/H3	Tamil-III/Hindi –III	25	75	100	10	30	40	6	3
16		Part II	17U3CAE3	English-III	25	75	100	10	30	40	6	3
17		Core	17U3CAC3	Java Programming	25	75	100	10	30	40	6	6
18		Core	17U3CACP3	Lab III Java Programming	25	75	100	10	30	40	3	3
19		Allied	17U3CABAA1	Organizational Behaviour	25	75	100	10	30	40	6	3
		Allied	17U4CABAAP2	Organizational Dynamics Training lab (NS)	-	-	-	-	-	-	3	-
20		GS	17U3CAGS	Gender Studies	-	100	100	-	40	40	-	-

Sl. No.	Semester	Category	Course code	Title of the Course	Maximum marks			Minimum marks for pass			Hours/ week	Credits
					CIA	E.E	Total	CIA	E.E	Total		
21	IV	Part I	17U4CAT4/H4	Tamil-IV/Hindi –IV	25	75	100	10	30	40	6	3
22		Part II	17U4CAE4	English-IV	25	75	100	10	30	40	6	3
23		Core	17U4CAC4	DataBase Management System	25	75	100	10	30	40	6	6
24		Core-PL	17U4CACP4	Lab IV - DataBase Management System and Accounting Package	40	60	100	16	24	40	3	3
25		Allied	17U4CABAAP2	Organizational Dynamics Training lab	40	60	100	16	24	40	3	3
26		Allied	17U4CABAA3	Financial Accounting	40	60	100	16	24	40	5	4
27		SBE	17U4CAS2	Skill Based Elective - New Media – 2	25	75	100	10	30	40	1	1
28	V	Core	17U5CAC5	Operating System	25	75	100	10	30	40	6	6
29		Core	17U5CAC6	Computer Networks	25	75	100	10	30	40	5	6
30		Core	17U5CAC7	Cloud Computing	25	75	100	10	30	40	5	5
31		Core	17U5CACP5	Lab V- Operating System and Web Design	40	60	100	16	24	40	3	3
32		Major Elective-1	17U5CAEL1A 17U5CAEL1B	E-Business Management Information System	25	75	100	10	30	40	4	4
32		Major Elective-2	17U5CAEL2A 17U5CAEL2B	XML and Web Services Web Technology	25	75	100	10	30	40	4	3
33		SSD	17U5CASSD	Soft Skill Development	-	100	100	-	40	40	1	-
34	VI	NME	17U5CANME	Internet basics	25	75	100	10	30	40	2	1
35		Core	17U6CAC8	Distributed Programming using .net	25	75	100	10	30	40	5	6
36		Core	17U6CAC9	Software Engineering	25	75	100	10	30	40	5	5
37		Core	17U6CAC10	Data mining & Data Warehousing	25	75	100	10	30	40	6	6
38		Core	17U6CACP6	Lab VI - Distributed Programming using .net lab	40	60	100	16	24	40	3	3
39		Major Elective-3	17U6CAEL3A 17U6CAEL3B	Multimedia Mobile Applications	25	75	100	10	30	40	5	4
40		Major Elective-4	17U6CAEL4PA 17U6CAEL4PB	Multimedia lab Mobile Applications lab	40	60	100	16	24	40	4	3
42		GK	17U6CAGK	General Knowledge	-	100	100	-	40	40	1	-
43		CN	17U6CACN	Comprehensive test	-	100	100	-	40	40	1	1
		Extension Activity			-	-	-	-	-	-	-	1
		Total			4300						120	140

B.C.A. COMPUTER APPLICATIONS (2017 – 2018)

Paper Code	Total No. Of Papers	Total Marks	Total Credits	Classification
Part – I	04	400	12	√
Part – II	04	400	12	√
Part – III Core Allied Major Elective	16 06 04 26	1600 600 400 2600	76 20 14 110	√
Part – IV Environmental Studies Value based education Skill Based Elective Gender studies Non Major Elective Soft skill development G.K Comprehensive test	1 1 2 1 1 1 1 1 9	100 100 200 100 100 100 100 100 900	1 - 2 - 1 - - 1 05	√
Part – V	Extension Activity		1	X
Total	43	4300	140	√