

2020-21 B.C.A CTIS Curriculum

13	20CA1209	Computer Oriented Statistics	Prof.Core	3	0	2	0	4	2		2	2				2	2	
14	20CA1210	Database Management System	UNI CORE	3	0	2	0	2						2			2	
15	20UC0010	Universal Human Values & Professional Ethics	HSS	2	0	0	0	0				2						3
16	20CA1211	Technicl Skills-2	Skill	0	0	0	8	4	2	3	3							3
17	20UC1102	Design Thinking & Innovation-1	HSS	1	0	0	4	2	5									
18	20CA1211	Database Management System	HSS	3	0	2	0	4	5									
19	20CA2112	Linux Administration	Prof.Core	3	0	2	0	4	5	2			2				2	
20	20CA2113	Information Storage and Management	Prof.Core	3	0	0	0	3	3		2	2				2	3	
21	20CA2114	Principles of Virtualization	Prof.Core	2	0	2	0	3	4		1		2				2	
22	20CA2115	Network & Information Security	Prof.Core	3	1	0	0	4	4			2	2				2	
23	20CA2116	Client Side Scripting	Prof.Core	2	0	2	0	3	4	3	3							3
24	20CA21203	Design Thinking & Innovation-2	HSS	1	0	0	4	2	2	2								2
25	20CA2118	Technicl Skills-3	Prof.Core	0	0	0	8	2	8		2	2	2					2
26	20UC2103	Professional Communication Skills	HSS	0	0	4	0	2	4			3					3	3
27	20CA2118	Installation and Configuration of Server	HSS	0	0	4	0	2	4									
27	20CA2219	Python Web Development	Prof. Core	3	0	2	0	3	5		3							3
28	20CA2220	Introduction to Cloud Computing	Prof. Core	2	0	2	0	3	4			2				2	2	
29	20CA2221	Ethical Hacking	Prof. Core	2	0	2	0	3	4			2	2					2
30	20CA2222	Cloud Web Services	Prof. Core	2	0	2	0	3	4				2					2
31	20CA2223	Technicl Skills-4	Skill	0	0	0	8	2	8									
32	20UC3005	Aptitude Builder	HSS	0	0	4	0	4			2	2	3					3

2020-21 B.C.A CTIS Curriculum

33	20CA3124	Cloud Information Security	Prof. Core	2	1	0	0	3	3		2	2			2		2	
34	20CA3125	Cloud Deployment	Prof. Core	2	0	2	0	3	4			2				2	2	
35	20CA3126	Digital Forensics	Prof. Core	2	0	2	0	3	4									
36	20CA3127	Design and Deployment of Cloud Application	Prof. Core	2	0	2	0	3	4			2				2		2
37	20CA3128	Malware Analysis and Network Security	Elective-I	2	0	2	0	3	4			2				3		3
38	20CA3129	Google App Engine	Elective-I	2	0	2	0	3	4		2			2				2
39	20CA3130	Internship	Prof. Core	0	0	4	0	2	4			2				3	3	
40	20CA3131	Technical Skills-5	Skill	0	0	0	8	2	8									
41	20CA3147	Configuration Management on Cloud	Prof. Core	3	0	0	0	3	3									
42	20CA3148	Secure Software Design	Prof. Core	3	0	0	0	3	3									
43	20CA3049	Major Project /Internship	SCH CORE	0	0	2	4	1	2	2	3				3	2		3