



C. U. SHAH UNIVERSITY, WADHWAN CITY.

Faculty of Computer Science

Teaching & Evaluation Scheme

Bachelor of Computer Applications (B. C. A.) Sem. IV

Branch Code : 02 | W.E.F. : 2023-24

Sr. No	Subject Code	Subject Name	Teaching hours/ Week			Credit Hours	Credit Point	Evaluation Scheme/ Semester								Total
			Th	Tu	Pr			Theory				Practical				
								Internal Assessment		End Semester Exams		Internal Assessment		End Semester Exams		
								Marks	Duration	Marks	Duration	Marks	Duration	Marks	Duration	
1	4CS04ADT1	Data Structure using C	4	--	4	8	6	15(SE)	1Hr	70	2½ Hrs.	50(IP)	1 ½ Hrs.	---	--	200
								15(CE)	--			50(CE)	--			
2	4CS04APA1	Programming with JAVA	4	--	4	8	6	15(SE)	1Hr	70	2½ Hrs.	50(IP)	1 ½ Hrs.	--	--	200
								15(CE)	--			50(CE)	--			
3	--	Elective – I	4	--	2	6	5	15(SE)	1Hr	70	2½ Hrs.	25(IP)	1 Hr.	--	--	150
								15(CE)	--			25(CE)	--			
4	--	Elective – II	4	--	--	4	4	15(SE)	1Hr	70	2½ Hrs.	--	--	--	--	100
								15(CE)	--			--	--	--	--	
5	4CS04APJ1	Project Development using Open Source S/W	--	--	4	4	2	--	--	--	--	25(IP)	1 Hr.	--	--	50
												25(CE)	--			
Total			16	--	14	30	23	120	--	280	--	300	--	--	--	700

Elective: I

Sr. No	Subject Code	Subject Name
1	4CS04ACI1	Web Framework: Code Igniter
2	4CS04APP1	PHP Programming

Elective: II

Sr. No	Subject Code	Subject Name
1	4CS04ACC1	Cloud Computing
2	4CS04ASE1	Software Engineering

Th: Theory, **Tu:** Tutorial, **Pr:** Practical, **SE:** Sessional Examination **IP:** Internal Practical Examination **CE:** Continuous Evaluation (Assignment / Class Performance / Seminars / Presentations / Class performance / field work / Project).

Note: Theory 1 hour = 1 Credit, Tutorial / Practical 2 hour = 1 Credit



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