



SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC (CGPA 3.11))
Syllabus with effect from the Academic Year 2023-2024

Course Structure under NEP - 2020
B.Sc. (CA & IT) Semester-I

PROGRAMME SPECIFIC OBJECTIVE:

The objective of the B.Sc. (CA & IT) programme is to prepare students for a career in computer applications as well as IT support by training them in the core and emerging areas of computer applications.

Subject	Subject Code	Subject Title	Theory/ Practical	Credits	Weekly Contact Hours	Exam Duration in hours	Marking Scheme			
							Internal	External	Total	
Discipline Specific Course Core(Major)	Core Course-1	US01MACIT01	Basics of Computer Programming Using C	T	4	4	2:30	50	50	100
	Practical of Core Course-1	US01MACIT02	Basics of Computer Programming Using C Lab	P	4	8	3	50	50	100
Minor	Minor Course-1	US01MICIT03	Web Designing Fundamentals	T	2	2	1:30	25	25	50
	Practical of Minor Course-1	US01MICIT04	Web Designing Fundamentals Lab	P	2	4	2	25	25	50
Interdisciplinary	Interdisciplinary Course-1	US01IDCIT05	Introduction to Accounts and Office Automation Tools	T	2	2	1:30	25	25	50
	Practical of Interdisciplinary Course-1	US01IDCIT06	Office Automation Tools Lab	P	2	4	2	25	25	50
Ability Enhancement Course	US01AECIT07	Communication Skills in English-I	P	2	2	2	25	25	50	
IKS/Value-Added Course	US01IKCIT08	Indian Knowledge System	T	2	2	1:30	25	25	50	
Skill Enhancement Course/Internship/Dissertation	US01SECIT09	Logical Organization of Computers	T	2	2	1:30	25	25	50	

