

SARDAR PATEL UNIVERSITY

Vallabh Vidyanagar, Gujarat

(Reaccredited with 'A' Grade by NAAC (CGPA 3.25) Syllabus with effect from the Academic Year 2021-2022

Bachelor of Science (Computer Applications & Information Technology) B.Sc. (CA&IT) Course Structure for Semester–II

Programme Outcome (PO) - For B.Sc.(CA&IT) Programme	The objective of the B.Sc. (CA & IT) programme is to prepare students for a career in software design, development and testing as well as IT support by training them in the core and emerging areas of Computer Applications.
Programme Specific Outcome (PSO) - For B.Sc.(CA&IT) Semester - II	The objective of the B.Sc. (CA & IT) programme is to prepare students for a career in software design, development and testing as well as IT support by training them in the core and emerging areas of Computer Applications.

To Pass (1).... (2)....

Course Type	Course Code	Name Of Course	Theory/ Practical	Credit	Contact Hours Per Week	Exam Duration in hrs	Component of Marks		
							Internal	External	Total
							Total	Total	Total
Ability	US02AIIT51	Lab-Communication Skills in English-II	P	2			=	50	50
Enhancement									
Courses									
Core Courses	US02CIIT51	Advanced C & Introduction to Data	TD.	4	4	2	20	70	100
		Structures	T	4	4	3	30	70	100
	US02CIIT52	Web Application Development-II	Т	4	4	3	30	70	100
	US02CIIT53	System Analysis and Design	Т	4	4	3	30	70	100
	US02CIIT54	Practicals	P	6			П	150	150
Skill Enhancement Courses	US02SIIT51	Mathematics	Т	2	2	2	П	50	50

