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

Bachelor of Science (Computer Applications & Information Technology)
B.Sc. (CA&IT)

PROGRAMME SPECIFIC OBJECTIVE

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.

Bachelor of Science (Computer Applications & Information Technology)
Course Structure
(effective from June 2023)
B.Sc. (CA&IT) Course Structure for Semester–V

SEMESTER–V					
Paper code & Title	**T/P**	**Credits**	**External marks**	**Internal marks**	**Total marks**
CORE COURSES					
US05CIIT51 : Web Programming using ASP	T	4	70	30	100
US05CIIT52 : Python Programming	T	4	70	30	100
US05CIIT53 : Computer Graphics	T	4	70	30	100
US05CIIT54 : Practical Based on US05CIIT51 & US05CIIT52	P	6	100	50	150
US05CIIT55 : Project – I	P	2	35	15	50
DISCIPLINE SPECIFIC COURSES (ANY ONE)					
US05DIIT56 : E-Commerce US05DIIT57 : Enterprise Resource Planning US05DIIT58 : Artificial Intelligence	T	4	70	30	100
TOTAL CREDITS		**24**	**415**	**185**	**600**