



SARDARPATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC(CGPA3.11))
Syllabus with effect from the Academic Year 2026-2027

Course Structure under NEP - 2020

B.Sc. (CA & IT) Semester-VII (Without Research)

Subject		Subject Code	Subject Title	Theory/ Practical	Credits	Weekly Contact Hours	Exam Duration	Marking Scheme		
								Internal	External	Total
Discipline Specific Course Core(Major)	Core Course-1	US07HMACIT01	Fundamentals of Generative AI	T	4	4	2:30	50	50	100
	Core Course-2	US07HMACIT02	Basics of Cyber Security	T	4	4	2:30	50	50	100
	Practical of Core Course-1 and 2	US07HMACIT03	Practical based on US07HMABCA01	P	4	8	3:00	50	50	100
Minor	Minor Course-1	US07HMICIT04	Scripting with PHP - II	T	2	2	1:30	25	25	50
	Practical of Minor Course-1	US07HMICIT05	Practical based on US07HMIBCA04	P	2	4	1:30	25	25	50
Skill Enhancement Course/Internship/ Dissertation		US07HSECIT06	On Job Training	P	6	12	-	50	50	100
Minimum Qualifying Credits				22						

