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

B.Sc. (Information Technology)

PROGRAMME SPECIFIC OBJECTIVE:

The objective of the B.Sc. (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.

Course Structure under NEP - 2020
B.Sc. (Information Technology)
Semester-I

Subject		Course No.	Subject Title	Credits	WCH	Exam Duration	Marking Scheme		
							Int.	Ext.	Tot.
Discipline Specific Course Core(Major)	Core Course-1	**US1MABIT01**	Fundamentals of Programming Using C	4	4	3	30/12	70/28	100/40
	Practical of Core Course-1	**US1MABIT02**	Fundamentals of Programming Using C Lab	4	8	3	--	100/40	100/40
Minor	Minor Course-1	**US1MIBIT03**	Basics of Web Designing	2	2	2	15/06	35/14	050/20
	Practical of Minor Course-1	**US1MIBIT04**	Basics of Web Designing Lab	2	4	2	--	50/20	050/20
Interdisciplinary	Interdisciplinary Course-1	**US1IDBIT05**	Office Automation Tools	2	2	2	15/06	35/14	050/20
	Practical of Interdisciplinary Course-1	**US1IDBIT06**	Office Automation Tools Lab	2	4	2	--	50/20	050/20
Ability Enhancement Course		**US1AEBIT07**	Communication Skills in English - I	2	2	2	--	50/20	050/20
IKS/Value-Added Course		**US1VABIT08**	Indian Knowledge Systems	2	2	2	--	50/20	050/20
Skill Enhancement Course/Internship/Dissertation		**US1SEBIT09**	Fundamentals of Computer Organization and Architecture	2	2	2	--	50/20	050/20
Minimum Qualifying Credits				22					