



**SARDAR PATEL UNIVERSITY**

Vallabh Vidyanagar, Gujarat (Reaccredited with 'A' Grade by NAAC (CGPA 3.11))

With effect from the Academic Year 2025-2026

**PROGRAMMESPECIFICOBJECTIVE:**

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

**B.Sc. (Information Technology) Semester-VI**

Subject	Course No.	Subject Title	Theory/ Practical	Credits	Weekly Contact Hours	Exam Duration (Hrs.)	Marking Scheme		
							Int.	Ext.	Tot.
Discipline Specific Course Core(Major)	<b>US06MABIT01</b>	ASP .Net Programming with C#	T	4	4	2:30	50	50	100
	<b>US06MABIT02</b>	Computer Networks	T	4	4	2:30	50	50	100
	<b>US06MABIT03</b>	Practical based on US06MABIT01	P	4	8	3:00	50	50	100
Minor	<b>US06MIBIT04</b>	Programming in Python	T	2	2	1:30	25	25	50
	<b>US06MIBIT05</b>	Practical based on US06MIBIT04	P	2	4	1:30	25	25	50
Ability Enhancement Course	<b>US06AEBIT06</b>	Introduction to Artificial Intelligence	T	2	2	1:30	25	25	50
Skill Enhancement Course/Internship/ Dissertation	<b>US06SEBIT07</b>	Internship	P	4	8	-	50	50	100
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