

SARDAR PATEL UNIVERSITY
Structure : B.Sc. (CA & IT) - M.Sc. (CA & IT) Dual Degree
Effective from June 2020 Integrated Course

Type of Course	Course code	Course Title	Credit	Class room/lab hrs per week	Marks			
					External	Exam Duration	Internal	Total
Semester - III								
Core 1– Paper - I	US03CIIT21 (T)	Computer Programming using C++	4	4 hrs	70	3 hrs	30	100
	US03CIIT22 (P)	Computer Programming using C++ Lab	2	4 hrs	50	2 hrs	-	50
Core 1– Paper – II	US03CIIT23 (T)	Visual Programming	4	4 hrs	70	3 hrs	30	100
	US03CIIT24 (P)	Visual Programming Lab	2	4 hrs	50	2 hrs	-	50
Core 2– Paper – I	US03CIIT25 (T)	Relational Database Management Systems-I	4	4 hrs	70	3 hrs	30	100
	US03CIIT26 (P)	Relational Database Management Systems-I lab	2	4 hrs	50	2 hrs	-	50
Core 2– Paper – II	US03CIIT27 (T)	Operating Systems	4	4 hrs	70	3 hrs	30	100
	US03CIIT28 (P)	Operating Systems Lab	2	4 hrs	50	2 hrs	-	50
Ability Enhancement	US03AIIT21 (P)	Python Programming	2	4 hrs	50	2 hrs	-	50
Skill Enhancement (Any One)	US03SIIT21 (T)	Software Testing	2	2 hrs	35	2 hrs	15	50
	US03SIIT22 (T)	Operations Research - I	2	2 hrs	35	2 hrs	15	50
	Total Credit		28					