C P PATEL AND F H SHAH COMMERCE (AUTONOMOUS) COLLEGE, ANAND

(Managed by SARDAR PATEL EDUCATION TRUST,ANAND)

AFFILIATED TO SARDAR PATEL UNIVERSITY, V V NAGAR

An ISO 9001 2015 Certified / An ISO 14001-2015 Certified / An ISO 21001-2018 Certified

GUJARAT INSTITUTIONAL RATING FRAMEWORK (4 STAR)

AAA Reaccredited CGPA 3.56 – GRADE A^+ KCG-Dept of Edu. Got of Gujarat-April 2017

NAAC Reaccredited - CGPA 3.30 - GRADE 'A$^+$' UGC – MHRD, Govt of India – June 2022

Syllabus as per NEP 2020 with effect from the Academic Year 2024-2025

DEEN DAYAL UPADHYAY KAUSHAL KENDRA

BACHELOR OF VOCATION (SOFTWARE DEVELOPMENT)

SEMESTER – III

Subject		Course No.	Subject Title	T/P	Credit	WCH	Exam Duration	Marking Scheme		
								Internal	External	Total
Discipline Specific Course Core (Major)	Core Course-1	BVS03MAC01	Object Oriented Programming with C++	T	4	4	2	50/18	50/18	100/36
	Practical of Core Course-1	BVS03MAC02	Relational Database Management System	T	4	4	2	50/18	50/18	100/36
	Core Course-2	BVS03MAC03	Practical Lab of Object Oriented Programming with C++ and RDBMS	P	4	8	2	50/18	50/18	100/36
Multi - Disciplinary	Multi – Disciplinary Course-1	BVS03MDC04	Digital Electronics	T	4	4	2	50/18	50/18	100/36
Ability Enhancement Course		BVS03AEC05	Fundamentals of Operating System	T	2	2	1	25/09	25/09	50/18
Skill Enhancement Course/Internship/ Dissertation		BVS03SEC06	Data Structure	T	2	2	1	25/09	25/09	50/18
IKS/Value Added Course(Any One)		BVS03IKS07	Indian Knowledge System – II	T	2	2	1	25/09	25/09	50/18
Minimum Quantifying Credits					**22**					