

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 – IV

Subject		Course No.	Subject Title	T/P	Credit	WCH	Exam Duration	Marking Scheme		
								Internal	External	Total
Discipline Specific Course Core(Major)	Core Course-1	BVS04MAC01	Object Oriented Programming with JAVA	T	4	4	2	50/18	50/18	100/36
	Practical of Core Course-1	BVS04MAC02	Object Oriented Programming with JAVA Practical Lab	P	4	8	2	50/18	50/18	100/36
		BVS04MAC03	Web Development using PHP	T	4	4	2	50/18	50/18	100/36
Minor	Minor Course-1	BVS04MIC04	Web Development using PHP Practical Lab	P	4	8	2	50/18	50/18	100/36
Ability Enhancement Course		BVS04AEC05	System Analysis Design	T	2	2	1	25/09	25/09	50/18
Skill Enhancement Course/Internship/ Dissertation		BVS04SEC06	Computer Networking	T	2	2	1	25/09	25/09	50/18
IKS/Value Added Course(Any One)		BVS04VAC01	Advanced Operating System	T	2	2	1	25/09	25/09	50/18
		BVS04VAC02	NCC-II	T/P	2	2	1	25/09	25/09	50/18
		BVS04VAC03	NSS-II	T/P	2	2	1	25/09	25/09	50/18
		BVS04VAC04	Yoga, Meditation & Fitness-II	T/P	2	2	1	25/09	25/09	50/18
Minimum Quantifying Credits					22					