CVM UNIVERSITY
BACHELOR OF COMPUTER APPLICATIONS (BCA)
(Under Choice Based Credit Scheme Semester Degree Program)

SEMESTER – I

PROPOSED

Type of Course	Course code	Course Title	T/ P	Credit
Core – 1	01	Programming Fundamental and Logic Development	T	3
	02	Programming Fundamental and Logic Development Lab	P	2
Core – 2	01	Computer Organization and Digital Electronics	T	3
	02	Computer Organization and Digital Electronics Lab	P	2
Core – 3	01	Design and Implementation of Web Technology- I	T	3
	02	Design and Implementation of Web Technology- I Lab	P	2
Core – 4	01	Statistics	T	3
	02	Statistics Lab	P	2
Ability	01	Communication Skills in English-I	P	2
Skill	01	Environmental Science	T	2

Total Credits - 24

SEMESTER – II

Type of Course	Course code	Course Title	T/ P	Credit
Core – 1	01	Object Oriented Programming Structure Advanced	T	2
	02	Object Oriented Programming Structure Advanced Lab	P	3
Core – 2	01	DBMS Fundamentals	T	2
	02	DBMS Fundamentals Lab	P	3
Core – 3	01	Design & Implementation of web Technology- II(JavaScript)	T	2
	02	Design & Implementation of web Technology-II(JavaScript) Lab	P	3
Core – 4	01	System Analysis and Design and Software Engineering.	T	2
	02	System Analysis and Design and Software Engineering Lab	P	2
Ability	01	Communication Skills in English II	P	2
Skill	01	Mathematics	T	2

Total Credits - 24

Eligibility - XII passed (Any Stream)

Sardar Gunj Mercantile Co-op Bank Ltd (Anand) English Medium College of Commerce and Management (Self-Financed)
Office: (02692) 235624   **Phone:** +91 – 9099451897 / 9825256576 / 9898203575 / 9979093615
Email ID: principal@semcom.ac.in or principal.semcom@cvmu.edu.in **Website:** www.semcom.ac.in