CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE FOR WOMEN
NUVEM-GOA

DEPARTMENT OF INFORMATION TECHNOLOGY
Programme: Bachelor of Commerce
Semester I

Course Title	Computer Application I
Course Code	CCG 101
Course Credit	3+1

Course Outcomes (COs)	
CO1	To provide an understanding of essential information technology concepts.
C02	To provide insights into the evolving technologies and their applications.
CO3	To be able to handle various software tools for data capture, analysis, presentation and report formatting (also online collaboration tools).
C04	To be able to handle multimedia tools for Image manipulation, Audio manipulation and Video manipulation

Semester II

Course Title	Computer Application II
Course Code	CCG 102
Course Credit	3+1

Course Outcomes (COs)	
CO1	To understand **computer networking concepts** such as basic computer networks, types of networks, network topologies, and communication channels.
C02	To learn about E-commerce technology, business applications of E-commerce, business models of E-commerce and modes of different electronic payment systems.
CO3	To Identify the different emerging threats in Cyber Space and to be aware of the security measures to be followed while using the internet.
C04	To gain knowledge of online privacy and cyber safety practices.

Course Title	Computer Fundamentals and Emerging Technologies
Course Code	CSG 101
Course Credit	3+1

Course Outcomes (COs)	
CO1	To provide an understanding of essential information technology concepts.
C02	To learn the concept of the evolving technologies and their applications.
CO3	To be able to handle various software tools for data capture and presentation and report formatting and also online collaboration tools.
C04	To be able to create content for the web with the help of content development tools and to perform data capture, analysis and report generation using online data management tools.

Semester II

Course Title	Cyber Space and Cyber Security
Course Code	CSG 102
Course Credit	3+1

Course Outcomes (COs)	
CO1	To understand computer networking concepts such as basic computer networks, types of networks, network topologies, and communication channels.
C02	To learn about E-commerce technology, business applications of E-commerce, business models of E-commerce and modes of different electronic payment systems.
CO3	To Identify the different emerging threats in Cyber Space and to be aware of the security measures to be followed while using the internet.
C04	To gain knowledge of online privacy and cyber safety practices.