B. Sc. Computer Science (Optional) - II 2024-25

COURSE OUTCOMES (COs)

SEM	Code	Course	CO	Outcome
SEM – III	DSC-C11	Web Technology	CO1	understand the principles of web design.
			CO2	construct basic websites using HTML and Cascading Style Sheets.
			CO3	build dynamic web pages with validation using JavaScript.
			CO4	develop a modern web application that meets the current industry requirement.
	DSC-C12	Object Oriented Programming Using C++	CO1	understand the principles of web design.
			CO2	understand how C++ improves C with object oriented features
			CO3	learn syntax and semantics of C++ programming language
			CO4	learn how to write inline functions for efficiency and performance.
			CO5	learn how to overload functions and operators in C++.
			CO6	learn how to design C++ classes for code reuse.
			CO7	learn how inheritance promotes code reuse in C++.
			CO8	learn how inheritance and virtual functions implement dynamic binding with polymorphism.
SEM – IV	DSC-D11	Cyber Security Essentials	CO1	understand the concept of information security management.
			CO2	learn different access control methods.
			CO3	understand wireless network security.
			CO4	learn cyber security laws and the importance of security audit.
	DSC-D12	Data Structure Using C++	CO1	understand the basic concepts such as Abstract Data Types, Linear and Non-Linear Data structures.
			CO2	choose appropriate data structures to represent data items in real-world problems.
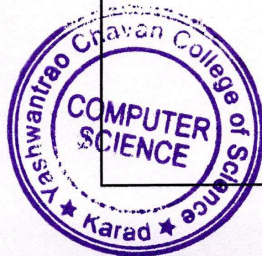
			CO3	analyze the time and space complexities of algorithms.
			CO4	design programs using a variety of data structures such as array, stacks, queues, and linked list.
			CO5	analyze and implement various kinds of searching and sorting techniques.
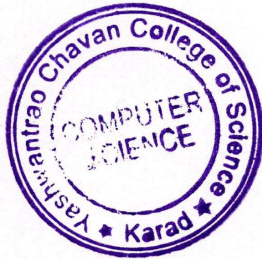
Head
Department of Computer Science
Yashwantrao Chavan College of Science
Karad