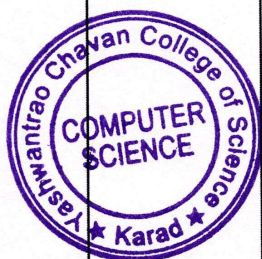
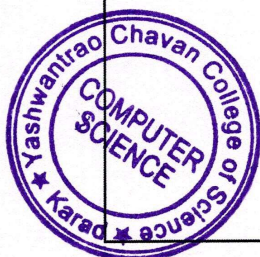


B. Sc. Computer Science (Entire) - III 2024-25				
COURSE OUTCOMES (COs)				
SEM – V	DSE-501	Paper - IX Core Java	CO1	Develop Object oriented software application
			CO2	Implement Object oriented concepts using java)
			CO3	Develop multithreading applications
			CO4	Handle exceptions while executing programs
	DSE-502	Paper - X Introduction to C# Programming	CO1	Understand working of .Net Framework
			CO2	Demonstrate concept of Object-oriented programming using C#
			CO3	Study importance and applications of exception handling
			CO4	Understand working of file handling in C#.
	DSC-503	Paper - XI Software Engineering	CO1	Understand the problem domain to choose process models correctly.
			CO2	Choose software projects using appropriate design notations.
			CO3	Measure the product and process performance using various metrics.
			CO4	Evaluate the system with various testing techniques and strategies
			CO5	Able to analyze, design, verify, validate, implement, and maintain software systems.
	DSE-505	Paper - XII Data Communication	CO1	Develop an appreciation for what is involved in learning models from data.
			CO2	Understand a wide variety of learning algorithms.
			CO3	Understand how to evaluate models generated from data.
	AECC-E	English for communication- III	CO1	comprehend communication process, methods of communication and flow of communication in business context.
			CO2	Apply acquired LSRW skills into real life situations and in professional context.
			CO3	Compose effective business letters using standard language, style and structure.
	SEC- V	PHP Part - I	CO1	Identify basic PHP syntax
			CO2	Create basic PHP scripts
			CO3	Know how to send data to the Web Browser
			CO4	Apply variables, string, and constant to a PHP a script



SEM – VI	DSE-601	Paper - XIII Advanced Java	CO1	Develop GUI using Java.
			CO2	Handle Database connectivity using java.
			CO3	Develop dynamic web pages using servlet and JSP.
			CO4	Develop client-server application.
	DSE-602	Paper - XIV Introduction to ASP.NET	CO1	Understand working of Asp.Net web application
			CO2	Demonstrate Asp.Net server controls
			CO3	Study database operations using ADO.Net.
			CO4	Understand importance and working of state management.
	DSC-603	Paper - XV Software Project Management	CO1	Implement the basics of Project Management.
			CO2	Choose correct Scheduling Techniques as per the software
			CO3	Develop Team Development skills and reduce conflicts
			CO4	Implement various Software Quality Standards.
			CO5	Using CASE tools, Software Re-Engineering for creating efficient software.
	DSE-605	Paper - XVI Computer Networks	CO1	Familiar with network basics concepts like protocols, topology etc.
			CO2	Familiar with OSI layered model services.
			CO3	Understand with switching and routing concepts in networking technologies.
			CO4	Familiar with network security concepts.
	AECC-F	English for communication- IV	CO1	Comprehend the employment skills to have an effective first impression.
			CO2	Construct effective technical reports and prepare effective presentations.
			CO3	Use various interpersonal skills as per the need of situation and context.
	SEC- VI	PHP Part- II	CO1	Create and call functions using PHP
			CO2	Create functions that take arguments and return values
			CO3	How error is handled using exception handling
			CO4	Display and handle HTML forms within a single PHP script



  
**Head**  
 Department of Computer Science  
 Yashwantrao Chavan College of Science