"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur (Autonomous)
Department of Bachelor of Computer Application

Course Outcomes (2024-25)

BCA-II (Semester-III)

Name of Course- Object Oriented Programming with C++

Course Code- DSC-V-DSC04COM31

After completion of these course students will able to:

Course Outcomes	
1	Understand the features of C++ supporting object oriented programming.
2	Understand the relative merits of C++ as an object oriented programming language.
3	Understand how to apply the major object-oriented concepts to implement object oriented programs in C++, encapsulation, inheritance and polymorphism.
4	Understand advanced features of C++ specifically stream I/O and file handling.

Name of Course- Database Management System
Course Code- DSC-VI-DSC04COM32

After completion of these course students will able to:

Course Outcomes	
1	To Know the Fundamentals of Databases..
2	To understand how to use Databases in day to day Applications
3	Design ER Models to represent simple database application scenarios
4	Improve the database design by normalization.

Name of Course- Fundamentals of Entrepreneurship
Course Code- MIN04MGT31

After completion of these course students will able to:

Course Outcomes	
1	Examine the characteristics of an entrepreneur as well their role in economic development of the country.
2	To facilitate a clear perspective to diagnose and effectively handle human behavior issues in organizations
3	To know insight into their own behavior in interpersonal and, group, team, situations
4	To know the recent trends of entrepreneurship development.

Name of Course- Principles of Marketing
Course Code- MIN-VI-MIN04MGT32
After completion of these course students will able to:

Course Outcomes	
1	Understand the marketing concepts and its evolution.
2	Know the consumer behavior and their decision making process.
3	Make decision on product, price, promotion mix and distribution.
4	Explain how the environment affects a firm's marketing effort.

Name of Course- PHP- II
Course Code- SEC-II-SEC04CMO31
After completion of these course students will able to:

Course Outcomes	
1	Understand the basics of PHP programming language and its role in web development
2	Implement functions and arrays in PHP to solve programming problems
3	Design web forms using HTML and process user input using PHP.
4	Execute file uploads and perform file handling operations in PHP applications.

Name of Course- AI- I
Course Code- SEC-IV-SEC04-CMO33
After completion of these course students will able to:

Course Outcomes	
1	Identify AI problems and their features.
2	Use predicate calculus and propositional logic for knowledge representation.
3	Describe the statistical data numerically by using correlation, regression and curve fittings
4	Use heuristics in search based problems. Use semantic networks, conceptual dependencies scripts and frames for information representation

Name of Course- Lab Course Based On Object Oriented Programming with C++
Course Code- DSC-PR-V DSC04PRA39
After completion of these course students will able to:

Course Outcomes	
1	Implement object oriented programming concepts using C++ Language
2	Apply the principles of virtual functions and polymorphism.
3	Analyzing and handling files using C++.
4	Implement concept of Function Overloading and Operator Overloading.

Name of Course- Lab Course Based On DBMS
Course Code- DSC-PR-VI DSC04PRB39
After completion of these course students will able to:

Course Outcomes	
1	Understand the basic working of internet and its main services.
2	Create web pages using HTML & Applying CSS Styles in web page development.
3	To understand how to use Databases in day to day Applications.
4	Design ER Models to represent simple database application scenarios

Course Outcomes (2024-25)

BCA-II (Sem-IV)

Name of Course- Data Structure Using C++

Course Code- DSC-VII DSC04COM41

After completion of these course students will able to:

Course Outcomes	
1	Use and implement appropriate data structure for the required problems using a programming language such as C++.
2	Write programs for various searching & sorting techniques.
3	Implementing various data structures viz. Stacks, Queues.
4	Implementation of Linked Lists and Trees.

Name of Course- RDBMS

Course Code- DSC-VIII DSC04COM42

After completion of these course students will able to:

Course Outcomes	
1	Enhance the knowledge and understanding of database analysis and design.
2	Enhance programming skills and techniques using SQL and PL/SQL.
3	Use the relational Model and how it is supported by SQL and PL/SQL.
4	To solve database problems using SQL and PL/SQL by using Cursors and Triggers.

Name of Course- Management Information System

Course Code- MIN-VII- MIN04MGT41

After completion of these course students will able to:

Course Outcomes	
1	Describe the use and function of information systems.
2	Describe and evaluate information systems development processes and techniques.
3	Identify and evaluate hardware and software requirements for information systems.
4	Explain the security risks associated with management information systems.

Name of Course- M-Commerce

Course Code-MIN-VIII-MIN04MGT42

After completion of these course students will able to:

Course Outcomes	
1	Recognize the concepts of mobile commerce.
2	Enables a business to reach more customers online
3	To provides customers with wide range of product choices and payment options from different vendors
4	Summarize information on mobile payments.

Name of Course- Software Engineering –III

Course Code- SEC-III-SEC04COM32

After completion of these course students will able to:

Course Outcomes	
1	Compare and chose a process model for a software project development.
2	Identify requirements analyze and prepare models.
3	Prepare the SRS, Design document, Project plan of a given softwaresystem.
4	Work as an individual and as part of a multidisciplinary team to developand deliver quality software.

Name of Course- AI-II

Course Code- SEC-V SEC04CMO41

After completion of these course students will able to:

Course Outcomes	
1	Identify AI problems and their features.
2	Use predicate calculus and propositional logic for knowledge representation
3	Describe the statistical data numerically by using correlation, regression and curve fittings.
4	Use heuristics in search based problems. Use semantic networks, conceptual dependencies scripts and frames for information representation

Name of Course- Lab course- Data Structure using C++

Course Code-DSC-PR-VII DSC04PRA49

After completion of these course students will able to:

Course Outcomes	
1	Choose appropriate data structure to represent data items in real world.
2	Design programs using data structures like stack, queues, binary tree.
3	Develop programs of searching and sorting.
4	Develop programs using static and dynamic implementation.

Name of Course- Lab course- RDBMS
Course Code- (DSC-PR-VIII DSC04PRB49)

After completion of these course students will able to:

Course Outcomes	
1	Translate an information model into a relational database schema and to implement theschema using RDBMS.
2	Apply relational database theory to create database tables for SQL queries.
3	Apply advanced SQL features like views, indexes, synonyms, etc. for database management.
4	Analyze PL/SQL structures using PL/SQL block: functions, procedures, cursors and triggers for database applications.