



“Dissemination of Education for Knowledge, Science and Culture”

-Shikshanmaharshi Dr. BapujiSalunkhe

ShriSwami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur(Autonomous)

Department of Bachelor of Computer Application



(स्वायत्त) कोल्हापूर

**Course Outcomes (2020-21)**

**BCA-III**

**Course Outcomes ( Sem-V)**

**Cost Accounting**

**Course code –BCA-1419E**

Course outcomes	
1	To inculcate knowledge on cost sheet, material issues and labour cost.
2	To provide adequate knowledge of cost accounting practice.
3	To interpret cost accounting statements.
4	To enhance knowledge of cost accounting principles and method.

**E-Commerce**

**Course code –BCA-1420E**

Course outcomes	
1	To understand the basic concepts and technologies used in the field of management information systems;
2	To understanding on how internet can help business grow.
3	To understanding on the importance of security, privacy, and ethical issues as they relate to E-Commerce.
4	To understanding on how innovative use of the E-Commerce can help developing competitive advantage.

**Computer Network**

**Course code –BCA-1421E**

Course outcomes	
1	Define, use and implement Computer Networks and the basic components of a Network system.
2	Know and Apply pieces of hardware and software to make networks more efficient, faster, more secure, easier to use,
3	Able to transmit several simultaneous messages, and able to interconnect with other networks.
4	Apply channel allocation, framing, error and flow control techniques.



**RDBMS with Oracle**  
**Course code –BCA-1422E**

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.

**Visual Programming**  
**Course code –BCA-1423E**

Course outcomes	
1	Design, create, build, and debug Visual Basic applications.
2	Explore Visual Basic's Integrated Development Environment (IDE).
3	Implement syntax rules in Visual Basic programs.
4	Explain variables and data types used in program development.

**Lab Course on RDBMS with Oracle and Visual Programming**  
**Course code –BCA-1424E**

Course outcomes	
1	Translate an information model into a relational database schema and to implement the schema using RDBMS.
2	Apply relational database theory to create database tables for SQL queries.
3	Design, create, build, and debug Visual Basic applications.
4	Explore Visual Basic's Integrated Development Environment (IDE).

**Mini project**  
**Course code –BCA-1425E**

Course outcomes	
1	Understand how to identify the issues and challenges of industry.
2	Prepare report on the application of emerging technologies in the selected industry.
3	Implement hardware and / or software techniques for identified problems.
4	Test and analyze the modules of planned project.





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**Course Outcomes (2020-21)**

**BCA-III**

**Course Outcomes ( Sem-VI)**

**Strategic Management**

**Course code –BCA-1426F**

Course outcomes	
1	To develop their capacity to think and execute strategically.
2	To demonstrate a clear understanding of the concepts, tools and techniques used by executives in developing and executing strategies.
3	To demonstrate the capability of making their own decisions in dynamic business landscape.
4	To analyses and implement strategy at the single business unit level.

**Data Mining and Data Warehousing**

**Course code –BCA-1427F**

Course outcomes	
1	To apply knowledge of mathematics, science, and engineering
2	To design and conduct experiments, as well as to analyze and interpret data.
3	To remove redundancy and incomplete data from the dataset using data preprocessing methods.
4	To understand warehousing architectures and tools for systematically organizing large database and use their data to make strategic decisions.

**Linux Operating System**

**Course code –BCA-1428F**

Course outcomes	
1	Get knowledge of Operating System functions
2	Execute different commands in Linux
3	develop various shell script programs using VI editor.
4	Explain the structure and functions of operating systems along with their components, types and working.



**Java Programming**  
**Course code –BCA-1429F**

Course outcomes	
1	Understanding of the principles and practice of object oriented analysis and design in the construction of robust, maintainable programs which satisfy their requirements;
2	Ability to implement, compile, test and run Java programs comprising more than one class, to address a particular software problem.
3	Demonstrate the principles of object oriented programming;
4	Develop reusable programs using the concepts of inheritance, polymorphism, interfaces and packages.

**Lab Course based on Linux Operating System**  
**Course code –BCA-1430F**

Course outcomes	
1	The course objectives ensure the development of students applied skills in operating systems related areas.
2	Students will gain knowledge in writing software routines modules or implementing various concepts of operating system
3	Simulate and implement operating system concepts such as scheduling, deadlock management, file management and memory management.
4	Able to implement C programs using Unix system calls.

**Lab Course based on Java Programming**  
**Course code –BCA-1431F**

Course outcomes	
1	To introduce students to the java programming language.
2	To create java programs that leverage the object oriented features of java language such as encapsulation, inheritance and polymorphism.
3	Use data types, arrays and other data collections.
4	To implement I/O functionality to read from and write to text files.

**Major Project**  
**Course code –BCA-1432F**

Course outcomes	
1	Students should be able to design and construct a hardware and software system, components or process to meet desired needs.
2	Students are provided to work on multidisciplinary problems.
3	Students should be able to work as professionals, with portfolio ranging from data management, network configuration, designing hardware, database and software design to management and administration of entire system.
4	Identify, analyze, and solve problems creatively through sustained critical investigation.



*[Signature]*  
**HEAD**  
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