



Kamala Education Society's
Pratibha College of Commerce and Computer Studies

DEPARTMENT OF B.B.A. (COMPUTER APPLICATION) B.B.A.(Computer Application)

Course Outcomes:

F. Y. BBA(CA) SEMESTER I

CA-101 : Business Communication :

After successful completion of this course, students will be able to:

- CO1: Know the values of communication.
- CO2: Implement channels of communication.
- CO3: Improve skills set to cope with corporate challenges.
- CO4: Understand the system of communications.

CA-102 : Principles of Management :

After successful completion of this course, students will be able to:

- CO1: Know the process to have errorless results.
- CO2: Have unidirectional efforts and understanding.
- CO3: Create future knowledgeable leaders and ownership culture.

CA-103 : C Programming :

After successful completion of this course, students will be able to:

- CO1: Develop basic knowledge about C.
- CO2: Write algorithm and draw flowchart to solve a given problem.
- CO3: Interpret use of appropriate data type, control statements, looping and decision making statements to build logic.
- CO4: Utilize the knowledge about Pointer, Functions, Arrays and Structures to design various C-program.



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CA-104 : Database Management System :

After successful completion of this course, students will be able to:

- CO1: Understanding the Traditional way of organizing, manipulating and accessing data.
- CO2: Design E-R Model for given requirements.
- CO3: Formulate database queries using relational algebra.
- CO4: Formulate database queries using SQL.
- CO5: Design a database in appropriate normal form.

CA-105 : Statistics :

After successful completion of this course, students will be able to:

- CO1: Describe and discuss the role and importance of statistics in Various business situations. Organize, manage and present data. Graphically. Analyze statistical data graphically using frequency distributions and cumulative frequency distribution.
- CO2: Develop skills related with basic statistical technique and able to analyze statistical data using measures of central tendency.
- CO3: Analyze statistical data using measures of dispersion and location.
- CO4: Develop right understanding regarding tools like correlation and regression, used for comparison of variables and data Interpretation.





CA-106: Computer Laboratory Based on 103 &104 :

After successful completion of this course, students will be able to:

- CO1: Implement the algorithms and draw Flowcharts.
- CO2: Implement Programs with pointers and arrays, perform pointer arithmetic, and use the pre-processor.
- CO3: Enhance their analyzing and problem solving skills and use the same for writing programs in C.

CA-107 : Add-On Principles of programming and Algorithms

After successful completion of this course, students will be able to:

- CO1: Develop analytical/ logical thinking.
- CO2: Improve problem solving capabilities.
- CO3: Learn various types of flowcharts & algorithms.
- CO4: Learn searching and sorting techniques.

F. Y. BBA(CA) SEMESTER II

CA-201 : Organization Behavior & Human Resource Management :

After successful completion of this course, students will be able to:

- CO1: Understand the concept of HRM & OB.
- CO2: Develop knowledge about recent trends.
- CO3: Understand recent trends in recruitment and selection.
- CO4: Develop different evaluation skills.





CA-202 : Financial Accounting :

After successful completion of this course, students will be able to:

- CO1: Prepare basic financial transactions.
- CO2: Understand the kind of accounting relationship between customer and bank & write necessary set of entries in books of accounts and in cash book and compare them with bank statement to understand their implications and effect.
- CO3: Understand growing importance of software and know how to use software and to write books of accounts & use software like tally for writing of accounts.

CA-203 : Business Mathematics :

After successful completion of this course, students will be able to:

- CO1: Learn how to apply the various concepts in business situation.
- CO2: Understand how to examine concept of discounts in different business solutions.
- CO3: Learn how to Work with simple and compound interest, annuities, invoice preparation, trade discounts, taxes.
- CO4: Understand how to Perform the matrix operations of addition, multiplication and transposition and express a system of simultaneous linear equations in matrix form 2. Determine whether or not a given matrix is invertible and if it is, find its inverse.
- CO5: Learn how to Develop linear programming (LP) models.
- CO6: Understand the mathematical tools that are needed to solve Optimization problems. Mathematical software to solve.





CA-204 : Relational database :

After successful completion of this course, students will be able to:

- CO1: Understand of various RDBMS products.
- CO2: Understand of various programming aspects of PL/SQ, Writing of compact code (Small program writing), Writing of triggers and Packages.
- CO3: Understand use of transaction and effect on database. Learn how to overcome concurrency problem Using serializability concept.
- CO4: Learn how to prevent deadlock situation and Data recovery from various failures with different techniques.

CA-205 : Web Technology HTML-JS-CSS :

After successful completion of this course, students will be able to:

- CO1: Develop a dynamic webpage by the use of java script and CSS.
- CO2: Use knowledge of HTML and CSS code and an HTML editor to create personal and/or business websites following current Professional and/or industry standards.

CA-206 : Computer Laboratory Based on 204 & 205 :

After successful completion of this course, students will be able to:

- CO1: Develop web based application using suitable client side and server side web technologies.
- CO2: Develop solution to complex problems using appropriate method,





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technologies, frameworks, web services and content management.
CO3: Use database techniques such as SQL & PL/SQL.

CA-207 : Add-On (Advance C) :

After successful completion of this course, students will be able to:

- CO1: Give the students' knowledge about the more advanced features of the C language.
- CO2: Understand the concept of Pointers, Implementation.
- CO3: Develop the ability to analyze a problem, develop an algorithm to solve it.
- CO4: Understand the concepts of File Handling.
- CO5: Understand the concepts of Graphics Programming.



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