Department of BBA (CA)

Programme Outcomes

PO1:The BBA(CA) Programme provides sound academic base to develop an advanced career in Computer Application with various Management and Business skills.

PO2: This course focus on conceptual grounding of computer usage as well as its practical Business Application.

PO3: This course inculcates basic programming ability amongst students which can help them to become a good programmer.

PO4: This course nurtures good Soft Skills and Managerial Skill in the students which create noble IT Professionals.

PO5: Students get excellent exposure to learn the process of software development in the Vth and VIth semester by developing their own projects which helps them in campus placement.

Programme Specific Outcomes

PSO1: Students learn advanced techniques used in computing.

PSO2: The amalgamation of computer, commerce and management subjects in this course gives profound knowledge of all three disciplines which provide wide area of job opportunities for the students.

Course outcomes
First Year FY BBA (CA)

Course CA-101: Business Communication
CO1 :Student understand importance of communication in business.
CO2:Students can utilized the modern means of communication in their daily life.
Course CA-102: Principle of Management
CO1: Students are understood different business organization.
CO2:Students are familiar about recent trends of management.
Course CA-103: C Language
CO1:Students are able to solve problem by analyzing and converting logical thinking to computer understandable format using C Programming.

CO2:Student learns the basic terminologies of C language.
CO3:Students will be able to design their own program to solve mathematical
     problems using C Programming
CO4:This subject helps to develop logic to solve any problem practically.

Course CA-104: Database Management System
    CO1:Students understand basic database concepts in database system.
    CO2:Students are able to write SQL queries and do database connectivity with any
       front end platform.
Course CA-105: Statistics
    CO1:Students will be able to understand the concept of measures of central tendency and
       variation, probability and probability distributions and their importance in business
Course CA-106: Computer Laboratory Based on 103 &104 (2 credits each)
    CO1:Students are able to write programs in C Programming and make their
       own databases using Oracle.
Course CA-107: ADD-On (PPA)
    CO1:Analytical and Logical Thinking is developed amongst students.
    CO2:Students are able to find solution of problems using Problem Solving Techniques.
    CO3:Students learn Basic idea of programming.
    CO4:Students will be able to write their own algorithms.

Course CA-201 :Organization Behavior & Human Resource Management
    CO1:Students enhance and apply the knowledge they have received for the betterment
       of the organization
    CO2:Students are understood the importance of Human resource management.
    CO3:Students are aware about different functions of HRM.
Course CA-202 :Financial Accounting
    CO1:Student acquired sound knowledge of basic concepts of accounting.
    CO2:Students are practicing tally software package in their day today life.
Course CA-203: Business Mathematics
    CO1:Students understand the nature of mathematics and be able to use
       mathematical concepts in business and their day to day life.
Course CA-204: Relational database
    CO1:Students understand relational database concepts and transaction
       management concepts in database system.
    CO2:Students are able to write PL/SQL programs that use: procedure, function,
       package, cursor and trigger.
Course CA-205 :Web Technology HTML-JS-CSS
    CO1:Students will be aware of world's best open source web technology.
    CO2:Student will able to design website user interface. client communicative web site.
Course CA-206 :Computer Laboratory Based on 204 & 205
    CO1:Students understand how data of different types can be handled / accessed
       using different   structures using C Programming.
    CO2:Students also learn how to access data of oracle using PL/SQL programs that
       use: procedure, function, package, cursor and trigger.

Course CA-207 :ADD-On (Advance C)

        CO1:Students are able to solve problem by analyzing and converting logical thinking to computer understandable format using C Programming.

        CO2:Students will be able to design their own program to solve mathematical problems using C Programming

Second Year SY BBA (CA)

Course CA-301: Relational Database Management Systems

        C01:Students understand relational database concepts and transaction management concepts in database system.

        CO2:Students are able to write PL/SQL programs that use: procedure, function, package, cursor and trigger.

Course CA-302: Data Structures using C

        CO1:This course helps the students to understand different methods of organizing large amounts of data in C programming.

        CO2:It also helps students to implement different data structures using C Programming efficiently.

        CO3:Students get the basic idea of how computer actually processes the data using data structures internally.

Course CA-303: Operating System Concepts

        CO1:To get more insiders of O.S. basics.

        CO2:Student will able to understand O.S. throughput, Failure/Problems

Course CA-304: Business Mathematics

        CO4:Students understand the nature of mathematics and be able to use mathematical concepts in business and their day to day life.

Course CA-305: Software Engineering

        CO1:Students will able to know the actual procedure and methods follows in industry while software development.

        CO2:Students Learned Soft. Development Strategies, Software quality Testing ,validation etc.

Course CA-306: Laboratory Course – III [Based on Paper No. 301 and 302]

        CO1:Students understand how data of different types can be handled / accessed using different data structures using C Programming.

        CO2:Students also learn how to access data of oracle using PL/SQL programs that use: procedure, function, package, cursor and trigger.

Course CA-401: OOP's using C++

        CO1:Student understands basic object-oriented concepts and the issues involved in effective class design.

        CO2:Students are able to write C++ programs that use: object-oriented concepts such as information hiding, constructors, destructors, inheritance.

Course CA-402: Programming in Visual Basic

CO1:Students learn how use Graphical User Interface (GUI) to develop
different computer applications Using Visual Basic 6.0.
CO2:Students are able to design their own applications to collect and access data as
well as develop reports to study the data collected using different database
controls and Data Environment.

Course CA-403: Computer Networking
CO1:Students will get more emphasized on networking concepts, How computers
are connected to each other.
CO2:Students will able to be a System /Lab/ Network Administrator.
Course CA-404: Enterprise Resource Planning
CO1:Students will able to classify different procedure of organization &
relationship among all processes.
CO2:Students will examine systematically the planning mechanism in an enterprise
& identify all components in an ERP
Course CA-405: Human Resource Management
CO1:Students are understood the importance of Human resource management.
CO2:Students are aware about different functions of HRM.
Course CA-406: Laboratory Course – IV [Based on Paper No. 401 & 402]
CO1:Students gets the basic idea of how to use GUI for developing applications in
VB 6.0 . They also learn the concept of object oriented programming using
C++ and VB .

Third Year TY BBA (CA)

Course CA-501: Java Programming
CO1:After learning the basic concept of Java Programming. Students understand how
to use programming in day to day applications.
CO2:Students can work as a Java Developer
Course CA-502: Web Technologies
CO1:Students will be aware of world's best open source web technology.
CO2:Students will be able to hands on training by practical with PHP & XAAMP.
CO3:Student will able to design website user interface. client- server communicative
web site.
Course CA-503: Dot Net Programming
CO1:Students will be able to understand .NET technogies, basics of design,
development of .NET based web technologies.
CO2:Students will able to be a .NET Developer
Course CA-504: Object Oriented Software Engg.
CO1:Students will able to design basic project design diagram ie -Case studies,
UML diagrams sequence, DFD etc.
CO2:Students will be Functional Analyst for designing a data flow diagram etc.
Course CA-505: Software Project – I [Based on C++ / VB Technology]
CO1:Students gets the basic idea of how problems can be solved using programming

by developing a software in Visual Basic or C++.

CO2:They are able to develop small scale applications by their own which helps them to understand the process of software development.

Course CA-506: Laboratory Course – V [Based on Paper No. 501,502 and 503]

CO1:This is helping students to learn Java/Dot net/Web Technology Programming in a simple and effective manner so that students are able to work in company as a developer.

Course CA-601: Advanced Web Technologies

CO1:Students will aware world's best open source web technology.

CO2:Students will be able to hands on training by practical with PHP,CSS,HTML & XAAMP.

CO3:Students will be a PHP Web Developer.

Course CA-602: Advanced Java

CO1:Students develop programming logic and understand how to use programming in day to day applications.

CO2:Students can be work as a Java Developer

Course CA-603: Recent Trends in IT

CO1:Students gets the basic idea of upcoming trends in Information Technology which guides them to understand the different technologies used in the industry for actual software development and its maintenance.

CO2:Students are able to understand the new ecofriendly software development techniques used in the market.

Course CA-604: Software Testing

CO1:Students will get the testing methods procedures of software component to deal with Errors/bug.

CO2:By Learning this students will able to be a functional tester ie .End verification /validation Authority before software package release

Course CA-605: Software Project – II [Java / Dot net Technology]

CO1:It helps to guide to open source tools and frameworks.

CO2:Gives the real time experience of working on Java /Dot net /PHP development projects through software.

Course CA-606: Laboratory Course – VI [Based on Paper No. 601 & 602]

CO1:This is helping students to learn Adv. Java/Adv. web Technology Programming in a simple and effective manner so that students are able to work in company as a developer.