B.B.A (CA) (2019 patt)

Program Outcomes

PO1-To impart professional training to upgrade computer and soft skills.

PO2-To develop competency and capability to prepare for test cases.

PO3-To make professional developer by inculcating a practice to develop creative and innovative program.

PO4-To develop analytical mind for the creation of effective software. PO5-To promote working in team for software projects and practice basic management skills

Program Specific outcomes

PSO1-To learn and practically use various programming languages.

PSO2-To learn and create database using Access and SQL Server.

PSO3-To understand basics of statistics and business mathematics.

PSO4-To implement concept of Object Oriented Software Engineering through UML.

PSO5-To understand software testing and current trends in IT.

PSO6-To understand and apply software engineering concepts in software project development through teamwork.

PSO7-To get domain knowledge related to areas like accounting, organizational behavior, and human resource management.

Course Outcomes

F.Y.B.B.A.(C.A) Semester I

Course 101: Business Communication skills

1. To understand the concept, process and importance of communication.
2. To develop an integrative approach where reading, writing, presentation skills are used

Together to enhance the students' ability to communicate and write effectively

3. To create awareness among students about Methods and Media of communication.
4. To make students familiar with information technology and improve job seeking skills.

Course 102: Principles of Management

1. To provide the fundamental knowledge about working of business organization.
2. To make students well acquainted with management process, functions and principles.
3. To make the students familiar with recent trends in management

Course 103: C-Programming

1. To understand the basics of procedural programming language ie C
2. To build logic of implementing a program using basic programming constructs
3. To acquaint with file handling and basic memory allocation.

Course 104: Database Management Systems

1. To enable the students to acquire sound knowledge of basic concepts of Database Management System

2. To teach basic organization of data using files

3. To understand creations, manipulation and querying of data in databases

Course 105: Business Statistics

1. To understand the power of excel spreadsheet in computing summary statistics.
2. To understand the concept of various measures of central tendency and variation and

their importance in business.

3. To understand the concept of probability, probability distributions and simulations in

business world and decision making.

4. Develop right understanding regarding regression, correlation and data interpretation

Course 106: Laboratory Course – I [Based on Paper No. 101 & 102]

1. To learn the design of algorithm and flowchart
2. To learn Tally as an accounting package
3. To understand mail merge and resume building using MS Word 4. To develop presentations using MS Powerpoint
4. To calculate using MS Excel and analyse using MS Excel Chart

Course 107: Programming Principles & Algorithms(ADD ON)

1. To develop Analytical / Logical Thinking and Problem Solving capabilities
2. To learn the design of algorithms and flowchart 3. To calculate the space time complexity of an algorithm.

F.Y.B.B.A.(C.A) Semester II

Course 201: Organizational Behavior & Human Resource Management

i) To understand basic concept of HRM & OB

ii) To make aware students about traditional & modern methods of procurement & development in organization.

iii) To know the major trends in HRM & OB.

Course 202: Financial Accounting

i) To develop right understanding regarding role and importance of monetary and financial transactions in business

ii) To cultivate right approach towards classifications of different transactions and their implications

iii) To develop proficiency preparation of basic financial as to how to write basis accounting statement - Trading and P&L

Course 203: Business Mathematics

i) To understand role and importance of Mathematics in various business situations and while developing softwares.

ii) To develop skills related with basic mathematical technique

Course 204: Relational Data Base

i) Enables students to understand relational database concepts and transaction management concepts in database system.

ii) Enables student to write PL/SQL programs that use: procedure, function, package, cursor and trigger.

Course 205:Web Technology (HTML-JSS-CSS)

i) To know & understand concepts of internet programming.

ii) To understand how to develop web based applications using JavaScript.

Course 206: Laboratory Course – II [Based on Paper No.204 & 205]

1. To understand the basics of C programming
2. To implement various algorithms using programming constructs
3. To create data storage entity such as tables
4. To execute different database queries using structured query language

S.Y.B.B.A.(C.A.) Semester –II

Course Code: CA-301 Subject: Digital Marketing

Objectives:

1. The aim of this syllabus is to give knowledge about using digital marketing in and as business.

2. To make SWOT analysis, SEO optimization and use of various digital marketing tools.

Course Code: CA-302 Subject : Data Structure

Objectives:

1. To understand the concepts of ADTs

2. To learn linear data structures – lists, stacks, and queues

3. To understand sorting, searching and hashing algorithms

4. To apply Tree and Graph structures

Course Code: CA-303 Subject: Software Engineering

Objectives:

1. To understand System concepts.

2. To understand Software Engineering concepts.

3. To understand the applications of Software Engineering concepts and Design in Software

Course Code: CA- 304 (Option) Subject: Angular – JS

Objectives:

By the end of this course, the students should be able to Understand Client Side MVC and

- SPA Explore AngularJS Component
- Develop an AngularJS Single Page Application
- Create and bind controllers with Javascript
- Apply filter in AngularJS application

Course Code: CA-305 (Option) Course Title : BlockChain

COURSE OBJECTIVES By the end of the course, students will be able to

1. Understand how blockchain systems (mainly Bitcoin and Ethereum) work

2. To securely interact with them

3. Design, build, and deploy smart contracts and distributed applications

4. Integrate ideas from blockchain technology into their own projects.

Course Code: CA-401 Subject: Networking

Objectives:

1. To gain knowledge about Computer Networks concepts.

2. To know about working of networking models, addresses, transmission medias and connectivity devices.

3. To acquire information about network security and cryptography.

Course Code: CA-402 Subject: Object Oriented Concepts Through CPP

Objectives:

1. Acquire an understanding of basic object-oriented concepts and the issues involved in effective class design.

2. Enable students to write programs using C++ features like operator overloading, constructor and destructor, inheritance, polymorphism and exception handling.

Subject: Operating System Course Code:CA-403

Objectives:

1. To know the services provided by Operating System

2. To know the scheduling concept

3. To understand design issues related to memory management and various related algorithms.

4. To understand design issues related to File management and various related algorithms

Course Code: CA- 404 (Option) Course Title : Advance PHP

Objectives -:

1. To know & understand concepts of internet programming.

2. Understand how server-side programming works on the web.

3. Understanding How to use PHP Framework (Joomla / Druple)

Course Code: CA- 404(Option) Course Title : Node – JS

Objectives:

1. Understand the JavaScript and technical concepts behind Node JS

2. Structure a Node application in modules

3. Understand and use the Event Emitter

4. Understand Buffers, Streams, and Pipes

5. Build a Web Server in Node and understand how it really works

6. Connect to a SQL or Mongo database in Node