Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist Pune

DEPARTMENT OF BBA(CA)
COURSE OUTCOMES (2019 Pattern)

CLASS: F.Y. BBA(CA)   SEMESTER: I

Course Title	Business Communication
CODE	CA - 101
CO No.	Course Outcomes
CO-1	To understand what is the role of communication in personal andbusiness world
CO-2	To understand system and communication and their utility
CO-3	To develop proficiency in how to write business letters and othercommunications
CO-4	Apply the managerial functions in different business setup

Course Title	Principles of Management
CODE	CA - 102
CO No.	Course Outcomes
CO-1	Interpret and design the different forms of organization
CO-2	Demonstrate social responsibility and ethical issues involved inbusiness situations and organizations
CO-3	Integrate management principles in real time situations
CO-4	Apply the managerial functions in different business setup

Course Title	C Programming
CODE	CA - 103
CO No.	Course Outcomes
CO-1	To understand the concept of Procedural Programming
CO-2	To acquire basic programming skills using C Programming Language
CO-3	Students will Improve logical thinking through practical knowledge of C Programming
CO-4	By learning the basic programming constructs they can easily switch over to any other language in future.

Course Title	Database Management System
CODE	CA - 104
CO No.	Course Outcomes
CO-1	To understand role and importance File Structures and Organization
CO-2	To develop skills related with Database basic Concepts.
CO-3	To Develop right understanding of various Data models
CO-4	To Understand the Programming in SQL and Implementation

Course Title	Statistics
CODE	CA - 105
CO No.	Course Outcomes
CO-1	To understand role and importance of statistics in various businesssituations
CO-2	To develop skills related with basic statistical technique

CO-3	Develop right understanding regarding regression, correlation and datainterpretation

Course Title	Organization Behavior & Human Resource Management
CODE	CA - 201
CO No.	Course Outcomes
CO-1	To understand basic concept of HRM & OB
CO-2	To know the major trends in HRM & OB
CO-3	To make aware students about traditional & modern methods ofprocurement & development in organization
CO-4	To make aware students about on the job & Off the JobTraining methods

Course Title	Financial Accounting
CODE	CA - 202
CO No.	Course Outcomes
CO-1	To develop right understanding regarding role and importance ofmonetary and financial transactions in business
CO-2	To cultivate right approach towards classifications of differenttransactions and their implications
CO-3	To develop proficiency preparation of basic financial as to how towrite basis accounting statement - Trading and P&L

Course Title	Business Mathematics
CODE	CA - 203
CO No.	Course Outcomes
CO-1	To understand role and importance of Mathematics in variousbusiness situations and while developing software's.

CO-2	To develop skills related with basic mathematical technique

Course Title	Relational database management System.
CODE	CA - 204
CO No.	Course Outcomes
CO-1	Enables students to understand relational database concepts.
CO-2	Enables students to understand transaction management concepts indatabase system..
CO-3	Enables student to write PL/SQL programs that use: procedure,function, package, cursor and trigger..
CO-4	To Understand SQL/PLSQL the programming languageof oracle

Course Title	Web Technology HTML-JS-CSS
CODE	CA - 205
CO No.	Course Outcomes
CO-1	To know & understand concepts of internet programming.
CO-2	To understand how to develop web based applications using JavaScript

Course Title	Digital Marketing
CODE	CA-301
CO No.	Course Outcomes
CO-1	The aim of this syllabus is to give knowledge about using digitalmarketing in and as business.
CO-2	To make SWOT analysis, SEO optimization and use of variousdigital marketing tools.
CO-3	To understand Case study and Exercise on various terms
CO-4	To understand Digital marketing for business purpose

Course Title	Data Structure
CODE	CA-302
CO No.	Course Outcomes
CO-1	To understand the concept of ADT's
CO-2	To learn linear data structures – lists, stacks, and queues
CO-3	To understand sorting, searching and hashing algorithms
CO-4	To apply Tree and Graph structures

Course Title	Software Engineering
CODE	CA-303
CO No.	Course Outcomes
CO-1	To understand system concepts.
CO-2	To understand Software Engineering concepts.
CO-3	To understand the applications of Software Engineering concepts and Design in Software development

Course Title	Angular - JS
CODE	CA-304
CO No.	Course Outcomes
CO-1	By the end of this course, the students should be able toUnderstand Client Side MVC and SPA
CO-2	Explore AngularJS Component
CO-3	Develop an AngularJS Single Page Application
CO-4	Create and bind controllers with Javascript

Course Title	Big Data
CODE	**CA-305**
CO No.	**Course Outcomes**
CO-1	To enable learners to develop expert knowledge and analyticalskills in current and developing areas of analysis statistics, and machine learning
CO-2	To enable the learner to identify, develop and apply detailedanalytical, creative, problem solving skills.
CO-3	Provide the learner with a comprehensive platform for careerdevelopment, innovation and further study.

Course Title	Networking
CODE	**CA-401**
CO No.	**Course Outcomes**
CO-1	To gain knowledge about Computer Networks concepts.
CO-2	To know about working of networking models, addresses,transmission medias and connectivity devices.
CO-3	To acquire information about network security and cryptography.

Course Title	Object Oriented Concepts Through CPP
CODE	**CA-402**
CO No.	**Course Outcomes**
CO-1	Acquire an understanding of basic object-oriented concepts andthe issues involved in effective class design.

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

Course Title	Operating System
CODE	CA-403
CO No.	Course Outcomes
CO-1	To know the services provided by Operating System
CO-2	To know the scheduling concept
CO-3	To understand design issues related to memory management andvarious related algorithms.
CO-4	To understand design issues related to File management andvarious related algorithms

Course Title	Node.JS
CODE	CA-404
CO No.	Course Outcomes
CO-1	Understand the JavaScript and technical concept behind Node.js
CO-2	Structure a Node application in modules
CO-3	Build a web server in Node and understand how it really works
CO-4	Connect to a SQL or Mongo database in Node

Course Title	Cyber Security
CODE	CA-501
CO No.	Course Outcomes
CO-1	To understand the fundamentals of cyber security.
CO-2	To understand various categories of Cybercrime, Cyber-attacks onmobile, tools and techniques used in Cybercrime and case studies.
CO-3	To have an overview of the Cyber laws and concepts of Cyber forensics.

Course Title	Object Oriented Software Engineering
CODE	CA-502
CO No.	Course Outcomes
CO-1	To understand the fundamentals of object modeling
CO-2	To understand and differentiate Unified Process from otherapproaches.
CO-3	To design with static UML diagrams.
CO-4	To design with the UML dynamic and implementation diagrams.

Course Title	Core Java
CODE	CA-503
CO No.	Course Outcomes
CO-1	To introduce the object oriented programming concepts.
CO-2	To understand object oriented programming concepts, and apply themin solving problems.
CO-3	To introduce the principles of inheritance and polymorphism; anddemonstrate how they relate to the design of abstract classes
CO-4	To introduce the implementation of packages and interfaces

Course Title	Python
CODE	CA-504
CO No.	Course Outcomes
CO-1	Define and demonstrate the use of built-in data structures "lists"and "dictionary".
CO-2	Design and implement a program to solve a real world problem.
CO-3	Design and implement GUI application and how to handle exceptionsand files.

Course Title	Recent Trends in IT
CODE	CA-601
CO No.	Course Outcomes
CO-1	To discuss the basic concepts AI.
CO-2	To apply basic, intermediate and advanced techniques to minethe data.
CO-3	To provide an overview of the concept of Spark programming.

Course Title	Software Testing
CODE	CA-602
CO No.	Course Outcomes
CO-1	Students will be introduced to testing tools.
CO-2	Students will acquire Knowledge of Basic SQA.
CO-3	Students will be able to design basic Test Cases.

Course Title	Advanced Java
CODE	CA-603
CO No.	Course Outcomes
CO-1	Students will know the concepts of JDBC Programming.
CO-2	Students will know the concepts of Multithreading and SocketProgramming.
CO-3	Students will know the concepts of Spring and Hibernate.
CO-4	Students will develop the project by using JSP and JDBC.

Course Title	Dot Net Framework
CODE	CA-604
CO No.	Course Outcomes
CO-1	To know the concept of software testing.
CO-2	To understand how to test bugs in software.
CO-3	To develop programming logic.