

**Bachelor of Business Administration (Computer Application)  
2019-2020**

**Program Outcome**

<b>Stream</b>	<b>Program outcome</b>
<b>BBA(Computer Application)</b>	<p><b>PO1- To produce skill oriented human resource.</b></p> <p><b>PO2- To impart practical skills among students.</b></p> <p><b>PO3- To make industry ready resource.</b></p> <p><b>PO4- To bring the spirit of entrepreneurship.</b></p> <p><b>PO5- To give students an solid academic basis on which to build a successful career in computer applications.</b></p> <p><b>PO6- To give conceptual foundation for computer use and actual commercial application.</b></p>

### Course Outcome of FY BBA (CA) SEM I

Course code & Name	Course Outcome
<b>CA-101 Business Communication</b>	<p>To understand what is the role of communication in personal and business world</p> <p>To understand system and communication and their utility</p> <p>To develop proficiency in how to write business letters and other communications in required Business</p> <p>To equip the students with necessary communication scales for the recruitment process.</p>
<b>CA-102 Principles of Management</b>	<p>To understand basic concepts regarding org. Business Administration</p> <p>To examining how various management principles</p> <p>To develop managerial skills among the students</p>
<b>CA-103 C Language</b>	<p>To understand the concept of Procedural Programming</p> <p>To acquire basic programming skills using C Programming Language</p> <p>To make students easily switch over to any other language in future</p> <p>Students will Improve logical thinking through practical knowledge of C Programming</p>
<b>CA-104 Database Management System</b>	<p>To develop skills related with Database basic Concepts.</p> <p>To understand role and importance File Structures and Organization</p> <p>To Learn about Relational Database Designing.</p> <p>To Develop right understanding of various Data models</p>
<b>CA-105 Statistics</b>	<p>To understand role and importance of statistics in various business situations</p> <p>To develop skills related with basic statistical technique</p> <p>Develop right understanding regarding regression, correlation and data interpretation</p>
<b>CA-106 Computer laboratry based on 103-104</b>	<p>To assess the knowledge of student in C and DBMS</p> <p>To make students proficient in application of theory into the practical</p> <p>To acquire knowledge on writing computer programs using C Language</p> <p>To create and manage Database using SQL</p>
<b>CA-017 Add-in (PPA)</b>	<p>To know the fundamentals of programming and designing.</p> <p>To learn the algorithm analysis and notations</p> <p>To understand the concept, problem and algorithm</p>

## Course Outcome of FY BBA (CA) SEM II

Course code & Name	Course Outcome
<b>CA-201 Organization Behavior &amp; Human Resource Management</b>	<p>To understand basic concept of HRM &amp; OB</p> <p>To make aware students about traditional &amp; modern methods of procurement &amp; development in organization.</p> <p>To know the major trends in HRM &amp; OB</p>
<b>CA-202 Financial Accounting</b>	<p>To develop right understanding regarding role and importance of monetary and financial transactions in business</p> <p>To cultivate right approach towards classifications of different transactions and their implications</p> <p>To develop proficiency preparation of basic financial as to how to write basis accounting statement - Trading and P&amp;L</p>
<b>CA-203 Business Mathematics</b>	<p>To understand role and importance of Mathematics in various business situations and while developing softwares.</p> <p>To develop skills related with basic mathematical technique</p>
<b>CA-204 Rational Database</b>	<p>Enables students to understand relational database concepts and transaction management concepts in database system.</p> <p>Enables student to write PL/SQL programs that use: procedure, function, package, cursor and trigger.</p>
<b>CA-205 Web Technology HTML-JS-CSS</b>	<p>To know &amp; understand concepts of internet programming.</p> <p>To know &amp; understand concepts of internet programming.</p>
<b>CA-206 Computer Laboratory based on 204-205</b>	<p>To assess the knowledge of student in RDBMS and Web Technology</p> <p>To acquire knowledge on writing computer programs using concept of Web Technology</p> <p>To create and manage Database using concept of RDBMS</p>
<b>CA-207 Add-on (Advance C)</b>	<p>To understand code organization with complex data types and structures.</p> <p>To work with files.</p>

### Course Outcome of SY BBA (CA) SEM I

Course code & Name	Course Outcome
<b>CA-301 DIGITAL MARKETING</b>	Students will be able to understand the new digital market and its terminology Students will get greatest benefit of Digital marketing which will allow to target the ideal buyer,through social media or with any digital platform
<b>CA-302 DATA STRUCTURE</b>	Students will be able to understand the concepts of ADTs and linear data structures-lists,stacks,queues Students will be able to understand the sorting,searching and hashing algorithms and apply tree and graph structures. To learn linear data structures - list,stack and queue To apply Tree and Graph structures
<b>CA-303 SOFTWARE ENGINEERIN G</b>	Students will be able to understand the system concepts and learn software engineering concepts Students will be able to understand the applications of software engineering concepts and design in software development
<b>CA-304 PHP</b>	Students understand how server side programming works on the web To learn use of PHP built-in functions and creating custom functions To understand form processing and submission of data To read and process data in a MySQL database
<b>CA-305 BIG DATA</b>	Students understand and are able to develop analytical skills in current and developing areas of analysis statistics and machine learning Students can be able to identify,develop and apply detailed analytical,creative,problem solving skills Course provides a comprehensive platform for career development and innovation to the students
<b>CA-306 COMPUTER LABORATOR Y BASED ON CA 302,CA 304 AND CA 305</b>	To understand different methods of organising large amounts of data To efficiently implement different data structures To understand server side programming and database connectivity To understand the concepts of XML and AJAX To be aware of web services

## Course Outcome of SY BBA (CA) SEM II

Course code & Name	Course Outcome
<b>CA 401 NETWORKING</b>	To gain knowledge of computer network concepts To know about working on networking models, addresses, transmission media and connectivity devices To acquire information about network security and cryptography
<b>CA 402 OBJECT ORIENTED CONCEPTS THROUGH CPP</b>	To understand the basic concepts of object oriented concepts and issues involved in effective class design To enable students to write programs using C++ features like operator overloading, constructor and destructor , inheritance, polymorphism and exception handling
<b>CA 403 OPERATING SYSTEM</b>	To know the services provided by Operating System To know the scheduling concept To understand design issues related to memory management and various related algorithms To understand design issues related to File management and various related algorithms
<b>CA 404 ADVANCE PHP</b>	To know and understand concepts of internet programming To understand how server-side programming works on the web To understand how to use PHP framework(Joomla/Drupal)
<b>CA 405 PROJECT</b>	To develop a software for a given problem domain To document the project development cycle To work as a team member for the software project completion
<b>CA 406 COMPUTER LABORATORY BASED ON CA 402, CA 404</b>	To solve basic programs on class and objects To understand function overloading and use the concept to solve the programs To use basic PHP framework
<b>CA 407 JQUERY</b>	To get hands-on experience on JavaScript and jQuery

### Course Outcome of TY BBA (CA) SEM I

Course code & Name	Course Outcome
<b>CA-501 CYBER SECURITY</b>	Have a good understanding of cyber security and the tools Identify different types of cyber crime Have a good understanding of cyber laws To develop cyber forensic awareness Identify attacks, security policies, credit cards frauds in mobile and wireless era
<b>CA-502 OBJECT ORIENTED SOFTWARE ENGINEERING</b>	Students will be able to give Design specification for project Students will acquire knowledge in basic modelling Students will acquire project management skills
<b>CA-503 CORE JAVA</b>	Students will be able to solve real world problems using OOP technique Students will be able to understand use of abstract classes Able to understand the use of abstract classes. Able to develop multithreaded applications with synchronization. Able to develop applets for web applications. Able to design GUI based applications
<b>CA-504 MONGO DB</b>	Learned to work with MongoDB shell and MongoDB tools. Able to do Schema design, Data modelling and all sorts of CRUD Operations. Learned to optimize query performance Become capable to analyze the data stored in MongoDB.
<b>CA-505 PROJECT</b>	Apply techniques for project management Demonstrate a sound technical knowledge of selected project topic Create various documents used during the development of the project and a project report
<b>CA-506 Computer Laboratory Based on 503 and 504</b>	To learn implementation of object-oriented concepts with Java To know the process of application development using Graphical User Interface (GUI). To acquire knowledge about handling databases using Java. To study web components for developing web applications. To learn skill of storing NOSQL data in MongoDB
<b>CA-507</b>	To understand Technical aspects of Internet of things.

<b>IOT(Internet of Things)</b>	To describe smart objects and IoT Architecture. To study and compare different Application protocols ofIoT. To understand IoT platform using Arduino Uno.
--------------------------------	---

### Course Outcome of TY BBA (CA) SEM II

<b>Course code &amp; Name</b>	<b>Course Outcome</b>
<b>CA-601 Recent Trends in IT</b>	To discuss the basic concepts AI. To apply basic, intermediate and advanced techniques to mine the data. To provide an overview of the concept of Spark programming
<b>CA-602 Software Testing</b>	Students will be introduced to testing tools. Students will acquire Knowledge of Basic SQA. Students will be able to design basic Test Cases
<b>CA-603 Advance Java Programming</b>	Students will know the concepts of JDBC Programming Students will know the concepts of Multithreading and Socket Programming. Students will know the concepts of Spring and Hibernate. Students will develop the project by using JSP and JDBC.
<b>CA-604 Android Programming</b>	Student will be able to write simple GUI applications, use built-in widgets and components, work with the database to store data locally, and much more. Demonstrate their understanding of the fundamentals of Android operating systems Demonstrate their skills of using Android software development tools
<b>CA-605 Project</b>	Demonstrate a sound technical knowledge of selected project topic. Apply techniques for project management Create various documents used during the development of the project and a project report
<b>CA-606 Computer Laboratory Based on 603 and 604</b>	Design end to end applications using object oriented constructs Use Java APIs for program development Identify classes, objects, class members and relationships for a given problem.Create mobile applications on the Android Platform

	<p>Design and implement mobile applications involving data storage in SQLite databas</p> <p>Use location-based services while developing applications</p>
<p><b>CA-607</b> <b>Soft skill</b></p>	<p>Understand the significance and essence of a wide range of soft skills</p> <p>Learn how to apply soft skills in a wide range of routine social and professional settings</p> <p>Learn how to employ soft skills to improve interpersonal relationships</p> <p>Learn how to employ soft skills to enhance employability and ensure workplace and career success.</p>