# Department of BBA(CA) Syllabus as per 2024 Pattern

# FYBBA(CA)

## Course outcomes (Semester-wise)

### Sem-I

| Sr.No | Subject Name | Course Outcome |
|---|---|---|
| 1 | Problem Solving Using C | 1. Define algorithms and explain their characteristics<br>2. Formulate algorithm and draw flow chart to solve a given problem<br>3. Explain use of appropriate data types, control statements<br>4. Demonstrate ability to use top-down program design |

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| 2 | Database Management System | 1. To understand the basic concepts and the applications of database systems.<br>2. To formulate Queries using SQL and Relational Formal Query Languages |
| 3 | Business Mathematics – I | 1. understand the Concepts of Ratio, Proportion, Percentage and Partnership.<br>2. apply the mathematical concepts to solve real-world financial problems.<br>3. understand the equated monthly instalments (EMI) for loans and mortgages.<br>4. apply the simple and compound interest for various financial instruments.<br>5. analyze models related to Finance and can solve them.<br>6. remember the computation of Dividend and Return on Investment in shares. |
| 4 | Business Statistics – I | 1. understand basic concepts in statistics<br>2. collect, present, analyze and interpret the data and graphs<br>3. deal data in business problems<br>4. evaluate feasibility business problems using statistical techniques<br>5. prepare business report using various statistical techniques |
| 5 | Office Automation tools | 1. The students will be able to apply various Office Automation Tools - MSWord, MS Excel & MS PowerPoint<br>2. Use of modern office equipment in business |
| 6 | Programming Principles and Algorithm | 1. To understand how to use programming in day-to-day Applications<br>2. To apply skills of algorithm and flowchart to solve the businesses problem |
| 7 | Business Communication Skills-I | 1. To understand the concept, process, and importance of communication<br>2. To apply gain knowledge of media of communication in businesses<br>3. To develop skills of effective communication - both written and oral |
| 8 | Environmental Awareness | 1. To understand Environmental pollution.<br>2. To apply and promote green practices at home and at work |

## Sem-II

| Sr.No | Subject Name | Course Outcome |
|---|---|---|
| 1 | Advance C Programming | 1. write C programs using pointers, structures and unions<br>2. create Pre-processor directives.<br>3. perform strings using library functions<br>4. write C programs using pointers, structures and unions |
| 2 | Relational Database Management System | 1. understand the concept of Relational Database Management System.<br>2. develop PL/SQL programs, functions, procedures, triggers, cursors, packages etc.<br>3. understand Transaction management and concurrency control. |
| 3 | Principle and Practices of Management | 1use of available resources so as to achieve productive results at minimum cost and maximum profits<br>2. use effectively all the concepts in business<br>3. effective administration by channelizing resources (human and material)<br>4. manage crucial situations |
| 4 | Introduction to Data Science | 1. define Data Science Tasks and Models and Lifecycle<br>2. apply Prep-processing and visualization Techniques |
| 5 | Tally Prime | 1. Create Ledgers in Tally Prime<br>2. Pass the transaction Entries of Payment, Receipt, Contra, Sales, Purchase<br>3. Pass the entries with automatic calculation of GST.<br>4. Maintain Accounts only and Accounts with Inventory |
| 6 | Web Technology | 1. get acquainted with website designing.<br>2. develop static web site using HTML and CSS. |
| 7 | E-Commerce | 1. develop knowledge on various types of E-commerce business.<br>2. develop knowledge on various modes of online transaction for crating convenience<br>in day-to-day financial transactions and promoting cashless economy.<br>3. Understand the various forms of ecommerce |
| 8 | Business Communication Skills-II | 1. Improve oral communication and presentation skills.<br>2. Understand and deal with different types of interviews.<br>3. Students can learn how to identify their strengths and weaknesses,<br>and how to focus on improving those areas. |

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| 9 | Democracy Awareness and Gender Sensitisation | 1. Students will understand the fundamentals of democracy, including equality, justice and human rights and will be able to challenge negative attitudes and stereotypes about all genders (various gender identities identified in contemporary society).<br>2. Students will develop empathy and understanding democratic values and can develop a sense of responsible citizenship and healthy relations.<br>3. Students will develop critical thinking and analytical skills, fostering them to evaluate democratic issues and can create increased readiness for diversity and inclusion.<br>4. Students will be inspired to become active citizens, by engaging in democratic processes. |