

**St. Mira's College for Girls, Pune**  
**[Autonomous-affiliated to the Savitribai Phule Pune University]**  
**Course Outcomes**  
**for Undergraduate Programme**  
**Name of Programme: Bachelor of Business Administration- BBA(CA)**  
w.e.f. 2023

**Course:** FYBBA(CA) SEM I - Major+2 - CMAJCLC123141 - Lab Course Based on C Language and Database Management System

**Semester: I**

|   |   |
|---|---|
| At the end of this course, the learner will be able to: |   |
| CO1.  | Relate how to implement logic practically in C                                    |
| CO2.  | Create basic C program and database and table in oracle                           |
| CO3.  | Recognize how to use Oracle as a database server                                  |
| CO4.  | Develop an ability/skill for creations, manipulation of databases through queries |

**Course:** FYBBA(CA) SEM I – Major - BCMAJCLA123140 - C Language

**Semester: I**

|   |   |
|---|---|
| At the end of this course, the learner will be able to: |   |
| CO1.  | Relate the basics of computer programming languages   |
| CO2.  | Understand the C programs on windows platform and graphics programming                            |
| CO3.  | Develop an in depth understanding of functional and logical concepts of C programming using files |
| CO4.  | Analyse the problem and find the logical solution by using C language                             |
| CO5.  | Evaluate various system defined function for string handling and I/O                              |

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| CO6. | Create programs, applications in C language and use them in solving various problems |
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**Course:** FYBBA(CA) SEM I – Major - BCMAJCLA223140 - Web Technology (HTML-JSS-CSS)

**Semester: I**

|   |  |
|---|--|
| At the end of this course, the learner will be able to: |  |
| CO1.  | Recall the structure of an HTML document, HTML elements and its attributes                     |
| CO2.  | Understand the use of scripting language in web designing                                      |
| CO3.  | Apply markup languages for processing , identifying and presenting of information in web pages |
| CO4.  | Examine the various concepts of JavaScript   |

**Course:** FYBBA(CA) SEM I – Open Elective - OE1-12308 - Fundamentals of Management

**Semester: II**

|   |  |
|---|--|
| At the end of this course, the learner will be able to: |  |
| CO1.  | Recognize the nature and significance of management  |
| CO2.  | Recall the contributions of classical and modern thinkers towards the field of management and recognize the significance of the Indian ethos |
| CO3.  | Relate to the roles and skills required for managerial jobs  |
| CO4.  | Explain the principles and functions of management   |

**Course:** FYBBA(CA) SEM I - Open Elective - OE1-12309 - Statistics for Computer Application

**Semester: I**

|   |  |
|---|--|
| At the end of this course, the learner will be able to: |  |
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|------|--|
| CO1. | Identify, assess and execute oneself effectively in a broad range of analytic, scientific, government, health, technical other positions |
| CO2. | Remember, determine, relate and evaluate the connections between theory and applications   |
| CO3. | Recall and apply probabilistic foundations of statistical inference in business world and decision making                                |
| CO4. | Define, validate , compose simulation models does helping learner learn solve the programming problems in operations research            |

**Course:** FYBBA(CA) SEM I - Open Elective - OE2-12311 - Fundamentals of Human Resource Management

**Semester: I**

|   |  |
|---|--|
| At the end of this course, the learner will be able to: |  |
| CO1.  | Recognize the nature and significance of management  |
| CO2.  | Recall the contributions of classical and modern thinkers towards the field of management and recognize the significance of Indian ethos |
| CO3.  | Relate to the roles and skills required for managerial jobs  |
| CO4.  | Explain the principles and functions of management   |

**Course:** FYBBA(CA) SEM I – SEC - BCSEC12301 - Financial Accounting

**Semester: I**

|   |   |
|---|---|
| At the end of this course, the learner will be able to: |   |
| CO1.  | Underline the role of accounting in a business and tell different terminologies in accounting |
| CO2.  | Express accounting concepts, conventions and standards  |
| CO3.  | Construct primary books of accounts   |
| CO4.  | Demonstrate ability in preparation of financial statements                                    |

**Course:** FYBBA(CA) SEM I – VSC - BCVSC12301 - Database Management System

**Semester: I**

|   |  |
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| At the end of this course, the learner will be able to: |  |
| CO1.  | Recognize the basics of SQL queries                                |
| CO2.  | Relate and gain knowledge of database concepts                     |
| CO3.  | Design the database by using normalization concepts                |
| CO4.  | Apply SQL queries and solve the basic problems related to database |

**Course:** FYBBA(CA) SEM II – VSC - BCVSC22301 - Advance C

**Semester: II**

|   |   |
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| At the end of this course, the learner will be able to: |   |
| CO1.  | Relate code organization with complex data types and structures                       |
| CO2.  | Understand the basics of pointers   |
| CO3.  | Develop an in depth understanding of functional and logical concepts of C programming |
| CO4.  | Evaluate the practical concepts of structure and pointer                              |

**Course:** FYBBA(CA) SEM II - Major+2 - BCMAJCLA223142 - Relational Database Management System

**Semester: II**

|   |   |
|---|---|
| At the end of this course, the learner will be able to: |   |
| CO1.  | Gain knowledge about gain knowledge about PL/ SQL scripts |
| CO2.  | Recognize relational database management concepts         |
| CO3.  | Apply the mind to various concurrency control techniques  |
| CO4.  | Analyse their mind in recovering the data from database   |

**Course:** FYBBA(CA) SEM II-Major+2 - BCMAJCLC223141 - Lab Course based on Web Technology and Relational Database Management System

**Semester: II**

|   |   |
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| At the end of this course, the learner will be able to: |   |
| CO1.  | Relate how to use different HTML tags                   |
| CO2.  | Recognize how to use style sheets for designing website |
| CO3.  | Develop an ability/ skill to use a script language      |
| CO4.  | Create interactive website                              |

**Course:** FYBBA(CA) SEM II – Minor - BCMINPPA22301 - Principles of Programming and Algorithms

**Semester: II**

|   |   |
|---|---|
| At the end of this course, the learner will be able to: |   |
| CO1.  | Analyse the problem and find the logical solutions                    |
| CO2.  | Analyse the basics of programming                                     |
| CO3.  | Relate how to use programming in day-to-day applications              |
| CO4.  | Develop analytical/ logical thinking and problem solving capabilities |

**Course:** FYBBA(CA) SEM II - Open Elective - OE1-22309 - Fundamentals of Business Mathematics

**Semester: II**

|   |  |
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| At the end of this course, the learner will be able to: |  |
| CO1.  | Demonstrate, determine and validate a given argument, and be able to construct mathematical proofs independently |
| CO2.  | Recall and identify , prepare , analyze and execute mathematical tools in their careers                          |

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| CO3. | Remember, examine, analyze comma formulate and solve linear systems, formulate and solve linear systems/ linear inequalities graphically/ geometrically and algebraically (using matrices) |
| CO4. | Comprehend and explain the value of mathematical in daily life and associating mathematical ideas to model/ evaluate real-world problems   |

**Course:** FYBBA(CA) SEM II – Open Elective - OE2-22311 - Fundamentals of Organisational Behaviour

**Semester: II**

|   |   |
|---|---|
| At the end of this course, the learner will be able to: |   |
| CO1.  | Remember of the concepts, models and frameworks in the field of organizational behavior |
| CO2.  | Recall the key factors influencing organizational behavior                              |
| CO3.  | Recognize the impact of personality on organizational behavior                          |
| CO4.  | Identify the significance of organizational behaviour on any organization               |

**Course:** FYBBA(CA) SEM II – SEC - BSECCS12301 - Communication Skills

**Semester: II**

|   |  |
|---|--|
| At the end of this course, the learner will be able to: |  |
| CO1.  | Describe the importance of effective communication                                     |
| CO2.  | Interpret the systems and methods of communication and utility                         |
| CO3.  | Explain the importance of active listening and its role in effective communication     |
| CO4.  | Recognize the effective business messages both in internal or external business setups |