

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES:

ACADEMIC YEAR:-2018-2019

COURSE TITLE: BCOM(CA)

COURSE CODE:405

CREDITS: 4

DEPARTMENT: COMPUTER SCIENCE

Bachelor of Commerce (Computer Applications) is a 3 years under graduate degree programme, affiliated to Mahatma Gandhi University, Telangana. B.Com. (Computer Application) programme prepares the student to understand commerce with computer operation. To this end we strive to realize the following set of program outcomes for all our under graduate B.Com students. Understand the procedures relating to the preparation of financial statements and to utilize their knowledge and solve Particular problems.

B.COM (CA) 1 year, SEMISTER –I

COURSE TITLE: INFORMATION TECHNOLOGY(R-16)

COURSE CODE:BC107

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	After studying this topic, students will understand & Develop the idea of “digital world”. This introduces computer concepts, including fundamental functions, identification of hardware	VI (Develop)
CO2	After completion of the topic, Create the data manipulation using arithmetic instructions in digital computers. Students understand the primary & secondary storage devices.	VI (Create)
CO3	Students can understand how to develop the software & installation of software’s, Characteristics of software’s	VI (Develop)
CO4	After Completion of this topic, students can design & implement the goals, objectives. Students can understand the basic operating systems, concepts for developing systems & applications.	VI (Develop)
CO5	On Successful completion of the course, Students will be able to understand various types of transmission media, network devices and parameters of evaluation of performance for each media and device.	II (Understand)

B.COM (CA) 1 year, SEMISTER -II

COURSE TITLE:MANAGEMENT INFORMATION SYSTEM(R-16)

COURSE CODE:BC207

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To The Develop the basic concepts and technologies used in the field of management information systems;.	VI (Develop)
CO2	Create and Compare the processes of developing and implementing information systems.	VI (Create)
CO3	.To the understand Outline the role of the ethical, social, and security issues of information systems	II (Understand)
CO4	Translate and Apply the role of information systems in organizations, the strategic management processes, with the implications for the management.	III (Apply)
CO5	Apply the understanding of how various information systems like DBMS work together to accomplish the information objectives of an organization.	II (Understand)

B.COM (CA) Iyear, SEMISTER -III

COURSE TITLE: PROGRAMMING WITH C (R-16)

COURSE CODE:BC307

CREDITS:-4

SI.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To the apply Illustrate the flowchart and design an algorithm for a given problem and to develop & C programs using operators	III (Apply)
CO2	Develop conditional and iterative statements to write C programs	VI (Develop)
CO3	To the Develop C programs that use Pointers to access arrays, strings and function	VI (Develop)
CO4	To Create Exercise user defined data types including structures and unions to solve problems	VI (Create)
CO5	To Understand C programs that use Pointers to access arrays, strings and function	II (Understand)

B.COM (CA) Iyear, SEMISTER -IV

COURSE TITLE: PROGRAMMING WITH C++(R-16)

COURSE CODE:BC407

CREDITS:-4

SI.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Illustrate the flowchart and Understand and design an algorithm for a given problem and to develop & C programs using operators	II (Understand)
CO2	Develop conditional and iterative statements to write C programs	VI (Develop)
CO3	To Understand C programs that use Pointers to access arrays, strings and function	II (Understand)
CO4	To Create Exercise user defined data types including structures and unions to solve problems	VI (Create)
CO5	To Develop Inscribe C programs that use Pointers to access arrays, strings and function	VI (Develop)

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES:

ACADEMIC YEAR:-2019-2020

COURSE TITLE: BCOM(CA)

COURSE CODE:405

CREDITS: 4

DEPARTMENT: COMPUTER SCIENCE

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B.COM (CA) 1 year, SEMISTER -I

COURSE TITLE: Fundamentals of Information Technology (R-19)

COURSE CODE:BC106

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To Understand the Computer, basic components of computer memory management hardware parts input & output devices printer's scanners.	II (Understand)
CO2	To Create Binary, arithmetic number system primary storage ram & rom secondary storage devices.	VI (Create)
CO3	To Develop the Software & its needs types of s/ws programming languages system s/w application s/w &its types word excel power point presentation DBMS s/w.	VI (Develop)
CO4	Operating system & its functions assembler compiler interpreter types of os.and Develop the system parts	VI (Develop)
CO5	Data communication networking devices and Understand the data transmission media modem topologies, types of networks.	II (Understand)

B.COM (CA) 1 year, SEMISTER -II

COURSE TITLE:-PROGRAMMING WITH C & C++ (R-19)

COURSE CODE:BC206

CREDITS:-4

SI.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Understanding the different basic fundamental of C programming	II (Understand)
CO2	Develop Programming logic and use of programming instructions, syntax and programme structure. Looping statements	VI (Develop)
CO3	To Develop and Demonstrate use of data types, operators, keywords, functions, structures, file handling etc.	VI (Develop)
CO4	Application of Pointers, and Apply array and dynamic memory allocation functions in practice .	III (Apply)
CO5	To Understand Concepts and advantages of object oriented programming.	II (Understand)

B.COM (CA) Iyear, SEMISTER -III

COURSE TITLE: PROGRAMMING WITH C (R-16)

COURSE CODE:BC307

CREDITS:-4

SI.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To the apply Illustrate the flowchart and design an algorithm for a given problem and to develop & C programs using operators	III (Apply)
CO2	Develop conditional and iterative statements to write C programs	VI (Develop)
CO3	To the Develop C programs that use Pointers to access arrays, strings and function	VI (Develop)
CO4	To Create Exercise user defined data types including structures and unions to solve problems	VI (Create)
CO5	To Understand C programs that use Pointers to access arrays, strings and function	II (Understand)

B.COM (CA) Iyear, SEMISTER -IV

COURSE TITLE: PROGRAMMING WITH C++(R-16)

COURSE CODE:BC407

CREDITS:-4

SI.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Illustrate the flowchart and Understand and design an algorithm for a given problem and to develop & C programs using operators	II (Understand)
CO2	Develop conditional and iterative statements to write C programs	VI (Develop)
CO3	To Understand C programs that use Pointers to access arrays, strings and function	II (Understand)
CO4	To Create Exercise user defined data types including structures and unions to solve problems	VI (Create)
CO5	To Develop Inscribe C programs that use Pointers to access arrays, strings and function	VI (Develop)

B.COM (CA) IIIyear, SEMISTER -V

COURSE TITLE: EXCEL FOUNDATION (R-16)

COURSE CODE:BC507

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To Develop and Demonstrating the basic mechanics and navigation of an Excel spreadsheet. Formatting techniques and presentation style Learning the use and utility of functions and formulas on excel spreadsheet.	VI (Develop)
CO2	Working knowledge of organizing and displaying large amounts and complex data. Using clip art to enhance ideas and information in Excel worksheets. Understanding the need and use of using Excel templates.	II (Understand)
CO3	Learning formulas, creating charts and graphs that can easily explain or simplify complex information or data.. Analyzing data using Pivot Tables and Pivot Charts.	VI (Create)
CO4	Understanding the need and use of using Excel templates.	II (Understand)
CO5	To Understand Securing information in an Excel workbook. Manipulate data using data names and ranges, filters and sort, and validation lists	II (Understand)

B.COM (CA) IIIyear, SEMISTER -V

COURSE TITLE: WEB TECHNOLOGIES (R-16)

COURSE CODE:BC508

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Understand & Apply HTML(5) programming	II (Understand)
CO2	Demonstrate dynamic webpage development using java script and DHTML&CSS	VI (Develop)
CO3	To Understand Write well-structured, easily maintained JavaScript	II (Understand)
CO4	To Understand the events & event handling	II (Understand)
CO5	Design a well formed / valid XML document	VI (Design)

B.COM (CA) IIIyear, SEMISTER -VI

COURSE TITLE: E-COMMERCE(R-16)

COURSE CODE:BC607

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Define and Apply differentiate various types of Ecommerce Describe Hardware and Software	III (Apply)
CO2	Technologies and Understand for Ecommerce. payment systems for E - commerce.	II (Understand)
CO3	Describe & Understand the process of Selling and Marketing on web.	II (Understand)
CO4	Define and Describe and Develop E-business and its Models.	VI (Develop)
CO5	To Create various E-business Strategies.	VI (Create)

COURSE TITLE: RELATIONAL DATABASE MANAGEMENT SYSTEMS (R-16)

COURSE CODE:BC607

CREDITS:-4

SI.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To create different issues involved in the design and implementation of a database system. Give a Study report on the physical and logical database designs, database modelling, and relational model.	VI (Create)
CO2	Understand and database normalization concepts and design a normalized database	II (Understand)
CO3	Use data And Develop manipulation language to query, update, and manage a database	VI (Develop)
CO4	Develop an understanding of essential DBMS concepts such as: database security, integrity concurrency Transaction control.	II (Understand)
CO5	To understand recovery system and be familiar with introduction to web database and distributed databases	II (Understand)

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES:

ACADEMIC YEAR:-2020-2021

COURSE TITLE: BCOM(CA)

COURSE CODE:405

CREDITS: 4

DEPARTMENT: COMPUTER SCIENCE

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B.COM (CA) 1 year, SEMISTER -I

COURSE TITLE: Fundamentals of Information Technology (R-19)

COURSE CODE:BC106

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To Understand the Computer, basic components of computer memory management hardware parts input & output devices printer's scanners.	II (Understand)
CO2	To Create Binary, arithmetic number system primary storage ram & rom secondary storage devices.	VI (Create)
CO3	To Develop the Software & its needs types of s/ws programming languages system s/w application s/w &its types word excel power point presentation DBMS s/w.	VI (Develop)
CO4	Operating system & its functions assembler compiler interpreter types of os.and Develop the system parts	VI (Develop)
CO5	Data communication networking devices and Understand the data transmission media modem topologies, types of networks.	II (Understand)

B.COM (CA) 1 year, SEMISTER -II

COURSE TITLE:-PROGRAMMING WITH C & C++ (R-19)

COURSE CODE:BC206

CREDITS:-4

SI.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Understanding the different basic fundamental of C programming	II (Understand)
CO2	Develop Programming logic and use of programming instructions, syntax and programme structure. Looping statements	VI (Develop)
CO3	To Develop and Demonstrate use of data types, operators, keywords, functions, structures, file handling etc.	VI (Develop)
CO4	Application of Pointers, and Apply array and dynamic memory allocation functions in practice .	III (Apply)
CO5	To Understand Concepts and advantages of object oriented programming.	II (Understand)

B.COM(CA) Computer Science I year, SEMISTER -II

COURSE TITLE- Basic computer skills (R-19)

COURSE CODE:BC107

CREDITS:-2

SI.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To understand the basic concepts & technology of information technology and to identify issues related to information security.	II(Understand)
CO2	Computer, understand basic components of computer memory management hardware parts input & output devices printer's scanners.	II(Understand)
CO3	To analyze Software & its needs types of s/ws programming languages system s/w application s/w &its types word excel power point presentation DBMS s/w.	VI(Create)
CO4	Data communication networking devices data transmission media modem topologies, types of networks.	VI(Create)
CO5	Develop & under hardware parts input & output devices printer's scanners.	VI (Develop)

B.COM(CA) Computer Science II year, SEMISTER -III

COURSE TITLE: RELATIONAL DATABASE MANAGEMENT SYSTEMS (R-16)

COURSE CODE:BC607

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To create different issues involved in the design and implementation of a database system. Give a Study report on the physical and logical database designs, database modelling, and relational model.	VI (Create)
CO2	Understand and database normalization concepts and design a normalized database	II (Understand)
CO3	Use data And Develop manipulation language to query, update, and manage a database	VI (Develop)
CO4	Develop an understanding of essential DBMS concepts such as: database security, integrity concurrency Transaction control.	II (Understand)
CO5	To understand recovery system and be familiar with introduction to web database and distributed databases	II (Understand)

B.COM (CA) IIIyear, SEMISTER -V

COURSE TITLE: WEB TECHNOLOGIES (R-16)

COURSE CODE:BC508

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Understand & Apply HTML(5) programming	II (Understand)
CO2	Demonstrate dynamic webpage development using java script and DHTML&CSS	VI (Develop)
CO3	To Understand Write well-structured, easily maintained JavaScript	II (Understand)
CO4	To Understand the events & event handling	II (Understand)
CO5	Design a well formed / valid XML document	VI (Design)

B.COM (CA) IIIyear, SEMISTER -V

COURSE TITLE: EXCEL FOUNDATION (R-16)

COURSE CODE:BC507

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To Develop and Demonstrating the basic mechanics and navigation of an Excel spreadsheet. Formatting techniques and presentation style Learning the use and utility of functions and formulas on excel spreadsheet.	VI (Develop)
CO2	Working knowledge of organizing and displaying large amounts and complex data. Using clip art to enhance ideas and information in Excel worksheets. Understanding the need and use of using Excel templates.	II (Understand)
CO3	Learning formulas, creating charts and graphs that can easily explain or simplify complex information or data.. Analyzing data using Pivot Tables and Pivot Charts.	VI (Create)
CO4	Understanding the need and use of using Excel templates.	II (Understand)
CO5	To Understand Securing information in an Excel workbook. Manipulate data using data names and ranges, filters and sort, and validation lists	II (Understand)

B.COM (CA) IIIyear, SEMISTER -V

COURSE TITLE: WEB TECHNOLOGIES (R-16)

COURSE CODE:BC508

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Understand & Apply HTML(5) programming	II (Understand)
CO2	Demonstrate dynamic webpage development using java script and DHTML&CSS	VI (Develop)
CO3	To Understand Write well-structured, easily maintained JavaScript	II (Understand)
CO4	To Understand the events & event handling	II (Understand)
CO5	Design a well formed / valid XML document	VI (Design)

B.COM (CA) IIIyear, SEMISTER -VI

COURSE TITLE: E-COMMERCE(R-16)

COURSE CODE:BC607

CREDITS:-4

SI.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Define and Apply differentiate various types of Ecommerce Describe Hardware and Software	III (Apply)
CO2	Technologies and Understand for Ecommerce. payment systems for E - commerce.	II (Understand)
CO3	Describe & Understand the process of Selling and Marketing on web.	II (Understand)
CO4	Define and Describe and Develop E-business and its Models.	VI (Develop)
CO5	To Create various E-business Strategies.	VI (Create)

B.COM (CA) IIIyear, SEMISTER -VI

COURSE TITLE: RELATIONAL DATABASE MANAGEMENT SYSTEMS (R-16)

COURSE CODE:BC607

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To create different issues involved in the design and implementation of a database system. Give a Study report on the physical and logical database designs, database modelling, and relational model.	VI (Create)
CO2	Understand and database normalization concepts and design a normalized database	II (Understand)
CO3	Use data And Develop manipulation language to query, update, and manage a database	VI (Develop)
CO4	Develop an understanding of essential DBMS concepts such as: database security, integrity concurrency Transaction control.	II (Understand)
CO5	To understand recovery system and be familiar with introduction to web database and distributed databases	II (Understand)

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES:

ACADEMIC YEAR:-2021-2022

COURSE TITLE: BCOM(CA)

COURSE CODE:405

CREDITS: 4

DEPARTMENT: COMPUTER SCIENCE

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B.COM (CA) I year, SEMISTER -I

COURSE TITLE: Fundamentals of Information Technology (R-19)

COURSE CODE:BC106

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To Understand the Computer, basic components of computer memory management hardware parts input & output devices printer's scanners.	II (Understand)
CO2	To Create Binary, arithmetic number system primary storage ram & rom secondary storage devices.	VI (Create)
CO3	To Develop the Software & its needs types of s/ws programming languages system s/w application s/w &its types word excel power point presentation DBMS s/w.	VI (Develop)
CO4	Operating system & its functions assembler compiler interpreter types of os.and Develop the system parts	VI (Develop)
CO5	Data communication networking devices and Understand the data transmission media modem topologies, types of networks.	II (Understand)

B.COM (CA) 1 year, SEMISTER -II

COURSE TITLE:-PROGRAMMING WITH C & C++ (R-19)

COURSE CODE:BC206

CREDITS:-4

SI.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Understanding the different basic fundamental of C programming	II (Understand)
CO2	Develop Programming logic and use of programming instructions, syntax and programme structure. Looping statements	VI (Develop)
CO3	To Develop and Demonstrate use of data types, operators, keywords, functions, structures, file handling etc.	VI (Develop)
CO4	Application of Pointers, and Apply array and dynamic memory allocation functions in practice .	III (Apply)
CO5	To Understand Concepts and advantages of object oriented programming.	II (Understand)

B.COM(CA) Computer Science I year, SEMISTER -II

COURSE TITLE- Basic computer skills (R-19)

COURSE CODE:BC107

CREDITS:-2

SI.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To understand the basic concepts & technology of information technology and to identify issues related to information security.	II(Understand)
CO2	Computer, understand basic components of computer memory management hardware parts input & output devices printer's scanners.	II(Understand)
CO3	To analyze Software & its needs types of s/ws programming languages system s/w application s/w & its types word excel power point presentation DBMS s/w.	VI(Create)
CO4	Data communication networking devices data transmission media modem topologies, types of networks.	VI(Create)
CO5	Develop & understand hardware parts input & output devices printer's scanners.	VI (Develop)

B.COM(CA) Computer Science II year, SEMISTER -III

COURSE TITLE: RELATIONAL DATABASE MANAGEMENT SYSTEMS (R-19)

COURSE CODE:BC607

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To create different issues involved in the design and implementation of a database system. Give a Study report on the physical and logical database designs, database modelling, and relational model.	VI (Create)
CO2	Understand and database normalization concepts and design a normalized database	II (Understand)
CO3	Use data And Develop manipulation language to query, update, and manage a database	VI (Develop)
CO4	Develop an understanding of essential DBMS concepts such as: database security, integrity concurrency Transaction control.	II (Understand)
CO5	To understand recovery system and be familiar with introduction to web database and distributed databases	II (Understand)

B.COM (CA) Iyear, SEMISTER -IV

COURSE TITLE: WEB TECHNOLOGIES (R-19)

COURSE CODE:BC508

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Understand & Apply HTML(5) programming	II (Understand)
CO2	Demonstrate dynamic webpage development using java script and DHTML&CSS	VI (Develop)
CO3	To Understand Write well-structured, easily maintained JavaScript	II (Understand)
CO4	To Understand the events & event handling	II (Understand)
CO5	Design a well formed / valid XML document	VI (Design)

B.COM (CS) IIIyear, SEMISTER -V

COURSE TITLE: E-COMMERCE(R-16)

COURSE CODE:BC607

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Define and Apply differentiate various types of Ecommerce Describe Hardware and Software	III (Apply)
CO2	Technologies and Understand for Ecommerce. payment systems for E - commerce.	II (Understand)
CO3	Describe & Understand the process of Selling and Marketing on web.	II (Understand)
CO4	Define and Describe and Develop E-business and its Models.	VI (Develop)
CO5	To Create various E-business Strategies.	VI (Create)

B.COM (CA) III year, SEMISTER -VI

COURSE TITLE: CYBER SECURITY (R-19)

COURSE CODE:BC606

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Students will be able to learn various security web application services & understand servers.	II (Understand)
CO2	Students will be able to learn And Develop intrusion detection & preventions	VI (Develop)
CO3	Students will be able to learn and Create various cryptography &network securities	VI (Create)
CO4	To Develop the Students will be able to learn cyberspace Law &policies and cyber forensic tools00	VI (Develop)
CO5	Students will be able to learn various cyber security vulnerabilities & Understand safe guards.	II (Understand)

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES:

ACADEMIC YEAR:-2022-2023

COURSE TITLE: BCOM(CA)

COURSE CODE:405

CREDITS: 4

DEPARTMENT: COMPUTER SCIENCE

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B.COM (CA) 1 year, SEMISTER -I

COURSE TITLE: Fundamentals of Information Technology (R-19)

COURSE CODE:BC106

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To Understand the Computer, basic components of computer memory management hardware parts input & output devices printer's scanners.	II (Understand)
CO2	To Create Binary, arithmetic number system primary storage ram & rom secondary storage devices.	VI (Create)
CO3	To Develop the Software & its needs types of s/ws programming languages system s/w application s/w &its types word excel power point presentation DBMS s/w.	VI (Develop)
CO4	Operating system & its functions assembler compiler interpreter types of os.and Develop the system parts	VI (Develop)
CO5	Data communication networking devices and Understand the data transmission media modem topologies, types of networks.	II (Understand)

B.COM (CA) 1 year, SEMISTER -II

COURSE TITLE:-PROGRAMMING WITH C & C++ (R-19)

COURSE CODE:BC206

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Understanding the different basic fundamental of C programming	II (Understand)
CO2	Develop Programming logic and use of programming instructions, syntax and programme structure. Looping statements	VI (Develop)
CO3	To Develop and Demonstrate use of data types, operators, keywords, functions, structures, file handling etc.	VI (Develop)
CO4	Application of Pointers, and Apply array and dynamic memory allocation functions in practice .	III (Apply)
CO5	To Understand Concepts and advantages of object oriented programming.	II (Understand)

B.COM (CA) Computer Science I year, SEMISTER -II

COURSE TITLE- Basic computer skills (R-19)

COURSE CODE:BC107

CREDITS:-2

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To understand the basic concepts & technology of information technology and to identify issues related to information security.	II(Understand)
CO2	Computer, understand basic components of computer memory management hardware parts input & output devices printer's scanners.	II(Understand)
CO3	To analyze Software & its needs types of s/ws programming languages system s/w application s/w & its types word excel power point presentation DBMS s/w.	VI(Create)
CO4	Data communication networking devices data transmission media modem topologies, types of networks.	VI(Create)
CO5	Develop & under hardware parts input & output devices printer's scanners.	VI (Develop)

B.COM (CA) Computer Science II year, SEMISTER -III

COURSE TITLE: RELATIONAL DATABASE MANAGEMENT SYSTEMS (R-19)

COURSE CODE:BC307

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	To create different issues involved in the design and implementation of a database system. Give a Study report on the physical and logical database designs, database modelling, and relational model.	VI (Create)
CO2	Understand and database normalization concepts and design a normalized database	II (Understand)
CO3	Use data And Develop manipulation language to query, update, and manage a database	VI (Develop)
CO4	Develop an understanding of essential DBMS concepts such as: database security, integrity concurrency Transaction control.	II (Understand)
CO5	To understand recovery system and be familiar with introduction to web database and distributed databases	II (Understand)

B.COM (CS) III year, SEMISTER IV

COURSE TITLE: WEB TECHNOLOGIES (R-16)

COURSE CODE:BC406

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Understand & Apply HTML(5) programming	II (Understand)
CO2	Demonstrate dynamic webpage development using java script and DHTML&CSS	VI (Develop)
CO3	To Understand Write well-structured, easily maintained JavaScript	II (Understand)
CO4	To Understand the events & event handling	II (Understand)
CO5	Design a well formed / valid XML document	VI (Design)

B.COM (CA) III year, SEMISTER -V

COURSE TITLE: E-COMMERCE(R-19)

COURSE CODE:BC506

CREDITS:-4

Sl.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Define and Apply differentiate various types of Ecommerce Describe Hardware and Software	III (Apply)
CO2	Technologies and Understand for Ecommerce. payment systems for E - commerce.	II (Understand)
CO3	Describe & Understand the process of Selling and Marketing on web.	II (Understand)
CO4	Define and Describe and Develop E-business and its Models.	VI (Develop)
CO5	To Create various E-business Strategies.	VI (Create)

B.COM (CA) III year, SEMISTER -VI

COURSE TITLE: CYBER SECURITY (R-19)

COURSE CODE:BC606

CREDITS:-4

SI.NO	COURSE LEARNING OUTCOMES	Blooms taxonomy classification
CO1	Students will be able to learn various security web application services & understand servers.	II (Understand)
CO2	Students will be able to learn And Develop intrusion detection & preventions	VI (Develop)
CO3	Students will be able to learn and Create various cryptography &network securities	VI (Create)
CO4	To Develop the Students will be able to learn cyberspace Law &policies and cyber forensic tools00	VI (Develop)
CO5	Students will be able to learn various cyber security vulnerabilities & Understand safe guards.	II (Understand)