# SEMESTER WISE COURSE OUTCOME

## CO'S for BCA-I year (SEM-I)

| Subject | CO'S |
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| **Fundamentals of Computers** | 1. Acquire the basic knowledge about computer system functions.<br>2. Learn the basic knowledge about various components, capabilities and limitations of computer.<br>3. Understand the various hardware and software components of computer. |
| **Structured Programming Paradigms** | 1. Formulate simple algorithms for arithmetic and logical problems<br>2. Translate the algorithms to programs (in C language)<br>3. Build the basic skills of programming.<br>4. Acquire the importance of C programming using various methodologies.<br>5. learn the advance concepts of programming like structure, string handling, file handling |
| **Data Structure** | 1. Describe how arrays, linked structures, stacks, queues, and trees are represented in memory and design and implementation with the help of algorithms.<br>2. Design common applications for arrays, linked structures, stacks, queues and trees.<br>3. Prepare programs that use arrays, linked structures, stacks, queues, trees.<br>4. Demonstrate different methods for traversing trees.<br>5. Compare alternative implementations of data structures with respect to performance.<br>6. Describe the concept of recursion, give examples of its use, describe how it can be implemented using a stack.<br>7. Analyze the computational efficiency of the principal algorithms for sorting and searching. |
| **Fundamentals of Electronics in Computer Sciences** | 1. Learn the binary numbers used in computer system.<br>2 understand how logic circuit works inside microprocessor.<br>3. Understand concepts of digital systems.<br>4. Understand how microprocessor works inside computer system.<br>5. use the concepts of assembly language programming |
| **Communication skills in English** | 1 understands communicative skills of English Language.<br>2. Apply the four skills of language in his daily inter-personal communications.<br>3. Formulate/ compose his own sentences and able to speak English Language.<br>4. Develop communicative competence in students.<br>5. Converse with other students in English. |

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| | 6. Communicate their ideas, thoughts and concepts properly in English. |
| **LAB-1 Computer Hardware Software Troubleshooting** | 1.get Knowledge of Computer Hardware<br>2. Identify computer hardware Issues/Problems<br>3. determine faulty Computer hardware<br>4. Know Basic computer troubleshooting tips<br>5. get Knowledge of Operating System and device Drivers<br>6. Identify hardware Peripherals<br>7. Understand basic knowledge of safeguarding hardware<br>8. Apply the knowledge to repair/maintain a computer. |
| **LAB-2 Data Structures Using C** | 1. Design and analyze the time and space efficiency of the data structure.<br>2. Identity the appropriate data structure for given problem.<br>3. Have practical knowledge on the applications of data structures<br>4. implement linear and non-linear data structure operations using C programs<br>5. solve problems implementing appropriate data structures<br>6. implement sorting and searching algorithms using relevant data structures |
| **LAB-3 Fundamentals of Computer Electronics** | 1. Design and verify truth table of logic gates.<br>2. Design and verify truth table of flip flops.<br>3. Design programs of 8085.<br>4. Design programs of 8086. |
| **Generic Open Elective 1.Information Technology & Business Data Processing** | 1.understand Concept of Information Technology<br>2. understand Concept of Computerized Accounting and relevant software<br>3.Work in Tally |
| **Generic Open Elective 2.Computer Fundamentals** | 1 Familiarize with the general concept of Computers.<br>2 Learn the concept operating systems<br>3 Understand different types and structures of operating systems<br>4 Familiarize with MS-Office |

**CO'S for BCA-I year (SEM-II)**

| Subject | CO'S |
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| **Computer System and Interfaces** | 1. Translate bit strings to numbers using unsigned, 2's complement, and IEEE standard floating point representation systems.<br>2. Reverse engineer machine code and assembly code to behavioral (high-level) descriptions.<br>3. Experiment to determine efficient storage (specifically heap memory) allocation strategies. |
| **Database Management System** | 1. Understand the fundamental concepts of Database.<br>2. Implement Normalization.<br>3. Understand the role and responsibility of Database Administrator,<br>4. Be Familiar with SQL, a basic language of database and enhance the skill to perform the queries by using functions.<br>5. Create and use of store procedure and functions with the help of PL/SQL.<br>6. understand, design and implement Cursor, procedure , function and trigger |
| **Object Oriented Programming Paradigms** | 1. Learn evolution of programming paradigms<br>2. Understand the concepts of object-oriented paradigm<br>3. Apply object-oriented concepts in programming<br>4. Use object-oriented thinking in problem-solving |
| **Fundamentals of Computational Mathematics** | 1. Apply appropriate numerical methods to obtain approximate solutions to difficult mathematical problems.<br>2. Understand relationship between variables using the method of Correlation and Trend Fit Analysis.<br>3. Develop formal reasoning among students using different techniques in numerical methods.<br>4. Understand regression and curve fitting with the help of least squares method.<br>5. Execute programs of various Numerical Methods and Statistical Techniques for solving mathematical problems.<br>6. write programs to draw various graphs |
| **Communication Skills in English** | 1 Understand the paragraph, prose, poetry and communication skills<br>2. Apply the four skills of language in his daily routine.<br>3. Formulate/ compose his own sentences and able to speak English Language. 4. Collaborate with others students in English.<br>5. Communicate properly their ideas and concepts in English. |
| **LAB-1Computer System and Interfaces** | 1. Write ALP for 8085<br>2. Understand interfacing concepts |

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| **LAB-2 Database Management System** | 1. Perform SQL commands<br>2. Perform PL/SQL program<br>3. Understand Database concept |
| **LAB-3Object Oriented Programming Paradigms** | 1. Perform programs on OOPs<br>2. Perform programs on functions, constructor and destructor.<br>3. Understand and implement concept of Inheritance. |
| **Generic Open Elective 1.Fundamentals of C Programming** | 1 use C Programming Language<br>2 Understand different data types in C Language<br>3 apply the techniques to write program in C Language.<br>4 describe the use of control structures, loops in C Language |
| **Generic Open Elective 2.e-Commerce** | 1. Understand information systems for business and management.<br>2. Understand organizational and managerial foundations of systems, the technical foundation for understanding information systems |

**CO'S for BCA-IIyear (SEM-III)**

| Subject | CO'S |
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| **Operating Systems** | 1 Understand the general concept of operating systems<br>2 Know about types of system software and their functions<br>3 Understand different types and structures of operating systems<br>4 Understand different functions of operating systems<br>5 Know about open-source operating systems |
| **Core Java Programming** | 1. Understand the fundamental concepts of Pure Object Oriented Programming.<br>2. Knowledge and ability to implement the control structures to get desired output.<br>3. Analyze the power of Classes, objects and methods to implement overloading and overriding.<br>4. Ability to create Interface, Package and Threads for strong and secure programming.<br>5. Acquire the basic knowledge of Web Programming. |
| **Fundamental of Open Source Software** | 1. Introduce the concept of open source software.<br>2. Understand the difference between open source software and commercial software.<br>3. Demonstrate the common open source software licenses, open source project structure, distributed team software development, and current events in the open source world.<br>4. Working on an open source project and will be expected to make a significant contribution. |
| **Python Programming** | 1. Describe the core syntax and semantics of Python programming language.<br>2. Discover the need for working with the strings and functions.<br>3. Illustrate the process of structuring the data using lists, dictionaries, tuples and sets.<br>4. Indicate the use of regular expressions and built-in functions to navigate the file system.<br>5. Infer the Object-oriented Programming concepts in Python. |
| **LAB-1Operating System** | 1. Understand fundamental operating system abstractions such as processes, threads, files, semaphores, IPC abstractions, shared memory regions, etc.,<br>2. Analyze important algorithms eg. Process scheduling and memory management algorithms<br>3. Categorize the operating system's resource management techniques, dead lock management techniques, memory management techniques.C5.<br>4. Demonstrate the ability to perform OS tasks |

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| **LAB-2 Core Java Programming** | 1. Able to use Java compiler and eclipse platform to write and execute java program.<br>2. Understand and Apply Object oriented features and Java concepts.<br>3. Able to apply the concept of multithreading and implement exception handling.<br>4. Able to access data from a Database with java program.<br>5. Develop applications using Console I/O and File I/O,GUI applications |
| **LAB-23PythonProgramming** | 1. To implement Python programs with conditionals and loops.<br>2. Use functions for structuring Python programs.<br>3. Represent compound data using Python lists, tuples, and dictionaries.<br>4. Read and write data from/to files in Python |

**CO'S for BCA-II year (SEM-IV)**

| Subject | CO'S |
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| **Data Communication and Networking** | 1. To Focus on information sharing and networks.<br>2. To Introduce flow of data, categories of network, different topologies.<br>3. To Focus on different coding schemes.<br>4. Brief the students regarding protocols and standards.<br>5. To give clear idea of signals, transmission media, errors in data communications and their correction, networks classes and devices,etc. |
| **Web Technologies** | 1. Knowledge about actual working of WWW.<br>2. Ability to create web page by integrating multimedia.<br>3. Get familiar to plan a responsive website.<br>4. Knowledge to Publish site with Search Engine Optimization.<br>5. Acquire the professional knowledge of Web Programming required for Industry. |
| **Advanced Java Programming** | 1 To introduce the concepts and working of JDBC, AWT, RMI & Servlets.<br>2 To learn JSP Programming.<br>3 To learn socket programming.<br>4 To learn and understand advanced concepts of Java Programming<br>5. Create network based applications. |
| **.Net Technologies and C#** | 1. The main objective of the course is to introduce students with fundamental concepts and theory of .Net Technologies and C#.<br>2. It provides the basics of class, object, inheritance and polymorphism.<br>3. It provides the basics of exception handling |
| **LAB-1Web Technologies** | 1. To learn the basics involved in publishing content on the World Wide Web.<br>2. To learn the 'language of the Web' – HTML, the fundamentals of how the Internet and the Web function<br>3. To understanding of graphic production with a specific stress on creating graphics for the Web, and a general grounding introduction to more advanced topics such as programming and scripting.<br>4. To make the students to design, experiment, analyze, interpret in the core field with the help of other multi disciplinary concepts wherever applicable.<br>5. Able to create and Link web page documents.<br>6. Learn and understand the different CSS.<br>7. Implement decision statements in Javascript<br>8. Able to create a web page using HTML &Javascript |

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| **LAB-2Advanced Java Programming** | 1. Implement Server side programming.<br>2. Develop dynamic software components.<br>3. Develop database application.<br>4.Design and develop powerful GUI based components |
| **LAB-3 .Net Technologies and C#** | 1. Display proficiency in C# by building stand-alone applications in the .NET framework using C#.<br>2. Create distributed data-driven applications using the .NET Framework, C#,<br>3. Create web-based distributed applications using C#, ASP.NET<br>4. Understand the concept of Web Applications. |

**CO'S for BCA-III year (SEM-V)**

| Subject | CO'S |
|---|---|
| **Core Java** | 1. Understand the fundamental concepts of Pure Object Oriented Programming.<br>2. Knowledge and ability to implement the control structures to get desired output.<br>3. Analyze the power of Classes, objects and methods to implement overloading and overriding.<br>4. Ability to create Interface, Package and Threads for strong and secure programming.<br>5. Acquire the basic knowledge of Web Programming. |
| **Network Security** | 1. Identify the security issues in the network and resolve it.<br>2. Analyze the vulnerabilities in any computing system and hence be able to design a security solution.<br>3. Evaluate security mechanisms using rigorous approaches by key ciphers and Hash functions.<br>4. Demonstrate various network security applications, IPSec, Firewall, IDS, Web Security, Email Security and Malicious software etc., |
| **Software Engineering** | 1. Learn the concepts of software development life cycle models.<br>2. Develop correct and robust software products by gathering requirements.<br>3. Analyze various metrics for estimation of software.<br>4. Manage and maintain Software Project to ensure good quality software with high reliability.<br>5. Gain knowledge in different Key Process Areas like planning and estimation of software projects, the implementation issues, and validation and verification procedures. |
| **Computer Graphics** | 1. Understand the basics of computer graphics, different graphics systems and applications of computer graphics.<br>2. Discuss various algorithms for scan conversion and filling of basic objects and their comparative analysis.<br>3. Use of geometric transformations on graphics objects and their application in composite form.<br>4. Extract scene with different clipping methods and its transformation to graphics display device.<br>5. Explore projections and visible surface detection techniques for display of 3D scene on 2D screen.<br>6. Render projected objects to naturalize the scene in 2D view and use of illumination models for this. |

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| **E-commerce** | 1. Analyze the impact of E-commerce on business models and strategy.<br>2. Describe the major types of E-commerce.<br>3. Explain the process that should be followed in building an E-commerce presence.<br>4. Identify the key security threats in the E-commerce environment.<br>5. Describe how procurement and supply chains relate to B2B E-commerce. |
| **LAB-1** | 1.Write basic Java applications and use arrays<br><br>2.Create classes, objects and apply Inheritance<br><br>3. Create Packages and build applications using default packages.<br><br>4. Manage Exceptions and develop multithreaded applications.<br><br>5. Create GUI applications which are event based and write network programs.. |
| **LAB-2** | 1. Able to demonstrate effective OpenGL programs to solve graphics programming issues including different shapes.<br><br>2. Able to implement Circle Drawing Algorithm using Mid-Point Algorithm.<br><br>3.Able to implement 2D transformation<br><br>Able to implement colour modelling, shading and animation. |
| **LAB-2** | 1. Analyze the impact of E-commerce on business models and strategy.<br><br>2. Describe the major types of E-commerce.<br><br>3. Explain the process that should be followed in building an E-commerce presence. |

**CO'S for BCA-III year (SEM-VI)**

| Subject | CO'S |
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| **.Net using ASP** | 1. Learners will be able to design web applications using ASP.NET<br>2. Learners will be able to use ASP.NET controls in web applications<br>3. Learners will be able to create database driven ASP.NET web applications and web services |
| **Client Server Technology** | 1.Understand the Client/Server technology and its advantages2.Understand the role of Client and Server K2<br>3.Gain the deep knowledge on Client/Server communications<br>4. Acquire the knowledge on hardware and software for Client/Server technology<br>5. Obtaining the deep knowledge on Future of Client/Server computing |
| **Multimedia and it's Applications** | 1. Express basic concepts related to multimedia. a. Explain basic use approaches regarding multimedia applications. b. Categorize multimedia applications according to the purpose of use. c. Explain the benefits of multimedia for instructional settings. d. List limitations of multimedia applications regarding design and development.<br>2. Explain types of multimedia applications. a. Explain audio-based multimedia products. b. Explain visual-based multimedia products. c. 3.Explain animation-based multimedia products.<br>4. Design multimedia products. a. Conduct planning regarding multimedia products. b. Develop story-boards regarding the multimedia product to be developed.<br>5. Develop multimedia applications. a. Explain steps of multimedia development. b. Develop static and dynamic images, sounds and graphics. c. Organize static and dynamic images, sounds and graphics. d. Prepare animations on audio-visual materials using animation software.<br>6. Integrate multimedia applications to instructional settings. a. Relate a developed multimedia application with instructional software. b. Realize sample instructional activities using multimedia applications. |
| **Software Testing** | 1. Familiar about the processes involved in various testing methodologies.<br>2. Analyze the techniques in both structure and behavior of the software.<br>3. Specify the design and analysis of steps in Software management. |

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| | 4. Collection of metrics on various types of Environments.<br><br>5. Articulate how the Methods of Regression Test tools.<br><br>6. Various Test Processes and continuous Quality improvement. |
| **Advance Database Management System** | 1.Explain and evaluate the fundamental theories for advanced database architectures and query operators.<br>2. Design and implement parallel database systems with evaluating different methods of storing, managing of parallel database.<br>3. Assess and apply database functions of distributed database.<br>4. Evaluate different database designs and architecture.<br>5. Administer and analyze database with query optimization techniques and develop Web interface with database.<br>6. Understand advanced querying and decision support system. |
| **LAB-1** | 1.Create user interactive web pages using ASP.Net.<br><br>2.Create simple data binding applications using ADO.Net connectivity.<br><br>3. Performing Database operations for Windows Form and web applications. |
| **LAB-2** | 1.analyze the principles and current technologies of multimedia system design and gain<br>hands-on experience<br>2. develop various multimedia based applications by applying the knowledge of various<br>multimedia concepts<br>3. evaluate the knowledge and skills in the use of software for animation through exercises<br>and mini projects |
| **LAB-3** | 1.In a specialization domain of his / her choice, student manager will be able to choose an appropriate topic for study and will be able to clearly formulate& state a research problem<br>2. For a selected research topic, student manager will be able to compile the relevant literature and frame hypotheses for research as applicable<br>3. For a selected research topic, student manager will be able to plan a research design including the sampling, observational, statistical and operational designs if any<br>4. For a selected research topic, student manager will be able to compile relevant data, interpret & analyze it and test the hypotheses wherever applicable |

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| | 5. Based on the analysis and interpretation of the data collected, student manager will be able to arrive at logical conclusions and propose suitable recommendations on the research problem<br>6. Student manager will be able to create a logically coherent project report and will be able to defend his / her work in front of a panel of examiners |

**CO'S for BBA-I year (SEM-I)**

| Subject | CO'S |
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| **Business Communication in English I** | 1. Student will get to know about the principles of effective communication<br>2. They will get information about type of communication and barriers to communication<br>3. Student will learn about drafting of business letter<br>4. Student will learn about interdepartmental communication<br>5. Student will get to learn about drafting different business letter such as sales latter, purchase latter<br>6. Student will be able to draft a report. |
| **Principles of Business Economic** | 1.Application of Micro &Macroeconomic Concepts<br>2.Application of Utility & Indifference Curve Analysis<br>3.Application of Demand Pattern<br>4.Application of Supply and Production Pattern<br>5.Application of Cost & Revenue Pattern |
| **Principles of Business Management & Creativity Innovation** | 1.Management Concept: - To develop the knowledge of Branch accounting<br>2.Planning: - To know the Concept of Planning and its implementation in management<br>3.Organizing: - To analyze the concept of organizing and its significant in management<br>4.Directing: - To familiarize the concept of Directing and importance of motivation in management<br>5.Controlling: - To develop the various techniques and tool of Controlling |
| **Basic Accounting** | 1.To know the meaning, Nature, Function and usefulness of Accounting<br>2.To understand the concept of various steps of Accounting<br>3. Journal entries, Ledger posting, Trial balance<br>4. To learn how to prepare Final Accounts of sole traders with adjustments<br>5. To understand the concept of joint venture<br>6. To know the different method of depreciation.<br>7. To develop the concept of bill of exchange<br>8.To know the different methods of depreciation |
| **Business Mathematics & Statistics** | 1. To Know the basic concept of Mathematics<br><br>2.To know the concept statistics<br><br>3. To understand the various concept of index number . |

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| | 4. To know the basic concept of central tendency of measure<br><br>5.To know the basic concept of dispersion and skewness with index number<br><br>6.To know the concept of correlation analysis with it s simple method |
| **Fundamental of Computer I** | 1. Students will get information about evolution of computer & its development<br>2. Students will know about different elements of computer system<br>3. Student will be aware about different types of memory<br>4. Student will get to know about different input devices and output devices<br>5. Students will learn to prepare a text document with complete formatting. |
| **Fundamental Computer I (Practical)** | 1.Student will get familiar with all the component and devices of computer.<br>2. Student will learn all Screen element of Microsoft Word<br>3.Students will be able to work on MS- WORD and create various documents. Also they will be able to save and print documents<br>4.Students will learn various formatting tools, alignment setting, line spacing, change case etc in formatting documents |

**CO'S for BBA-I year (SEM-II)**

| Subject | CO'S |
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| **Business Communication in English II** | 1. Student will able to communicate and give oral presentation<br>2. It will help the student to participate in GDPI rounds<br>3. Student will learn about drafting of different business letters.<br>4. Student will be able to draft official letter, application and resume.<br>5. Soft skill and grooming manners of student will be developed.<br>6. Student will get information about different technologies in communication |
| **Business Environment** | 1. Application of Business Environment to Local Business and Industrial Units<br>2. Application of GDP/GNP Concepts to categorization of economies of various countries<br>3. Application of LPG and FDI concepts to various sectors of Indian Economy and economies of other countries.<br>4. Application of foreign trade and its policy to various sectors of Indian economy.<br>5. Impact of WTO & IMF on various sectors of Indian Economy |
| **Business Law** | 1. Acquire basic concepts of law related to contract, its Essentials enforceability and remedies in case of breach.<br>2. Understand Sale, distinguish between sale and agreement to sale, and understand implied conditions and warranty, and the rights of buyer and unpaid seller.<br>3. Acquire knowledge related to various Negotiable Instruments, endorsement dishonor of Negotiable Instruments, various types of Crossings of cheque and parties related to negotiable.<br>4. Get acquainted with the rights of consumers, the various remedies available to them. in case of violation of consumer rights, the machinery for grievance redressal |
| **Fundamental of Accounting** | 1.To develop the concepts of non-trading institutions accounting procedure<br>2.To Develop the concept of Self balancing ledger system<br>3. To develop the concept of single entry system<br>4. To develop the concept of Hire purchases &Installment accounting.<br>5.To develop the knowledge of Branch accounting<br>6.To analysis the accounts of insolvency with laws insolvency and procedure accordingly |
| **Financial Services** | 1. Student will get an overview of financial sector in India<br><br>2. Students will know the concept of Indian money market and Indian Capital Market.<br><br>3. Students will get an overview of different financial services. |

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| | 4. Students will get the information about Banking Sector<br><br>5. Student will understand the concept of Stock exchange and its operations. |
| **Fundamental of Computer II** | 1. Students will get basic introduction of operating system.<br>2.Students will get understand the procedure of Installing and uninstalling programs<br>3. Students will be able to determine the various means of modern communication.<br>4. Students will be practiced in preparing word document and table wizard.<br>5.Students will get to develop the skill of preparing power point presentation |
| **Fundamental of Computer II**<br><br>**(Practical)** | 1. Understand the procedure of Installing and uninstalling programs.<br><br>2.get familiar with screen component of windows<br><br>3. Proficient in preparing word document and table wizard with graphics & objects.<br><br>4. Get to develop the skill of preparing power point presentation. |

**CO'S for BBA-IIyear (SEM-III)**

| Subject | CO'S |
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| Company Accounts | 1. Understand the process and legal requirements for issuing, forfeiting, and re-issuing equity shares. Apply the relevant accounting treatments and procedures for recording these transactions.<br>2. Comprehend the format and requirements of Schedule VI Part I & II of the Companies Act 2013 for preparing the final accounts and financial statements of a company. Also, prepare the final accounts and financial statements of a company in accordance with the prescribed schedule and guidelines.<br>3. Understand the concept and accounting treatment for profit earned before the incorporation of a company and apply the appropriate methods for calculating and disclosing profit prior to incorporation in the financial statements.<br>4. Gain knowledge of the concept of amalgamation and the different types of amalgamation. Understand the accounting treatment for amalgamation, including the preparation of amalgamation accounts and the treatment of assets, liabilities, and reserves.<br>5. Comprehend the concept of absorption and legal and accounting aspects involved in the absorption of a company. Apply the relevant accounting procedures and treatments for recording the absorption of a company. |
| Computer Application I | 1.Familiarised with basic theoretical DBMS concept<br>2.Develop basic skill of electronic DBMS with MS. Access s/w<br>3. Use of spreadsheet package for businesses |
| Direct Tax Laws | 1. Understand basic concepts of income tax<br>2. Know how they can save taxes in a legitimate way through the basic understanding of deductions available under chapter VI A<br>3. Compute income from salary<br>4. Compute income from House Property<br>5. Compute Income from Other Sources<br>6. Acquire basic understanding of Income from House Property<br>7. Save tax in a legitimate way through proper deductions<br>8. Fill ITR -1<br>9. Understanding of form no. 16 |
| Human Resource Management | 1. Students will be well acquainted with basic activities to be done by HR Manager.<br>2. They will have an inclusive outlook about the recruitment and selection practices.<br>3. They will be able know methods of training and its relevance, usefulness in HR.<br>4. Students will become desires to know the actual process of compensation management in industry. |

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| | 5. They will become familiar with common industrial disputes and its settlement.<br>6. They will learn the process of workers' participation in management. |
| **Marketing Management** | 1. To understand the various Concept of Marketing Management and Marketing Mix.<br><br>2. To understand the Concept of Product, Branding and new product development.<br><br>3. To understand the concept of Pricing Polices and pricing mix strategies.<br>4. To understand Marketing Channel and its Co-operation.<br><br>5. To understand the concept of Promotion and its tools. |
| **Secretarial Practice and Company Management** | 1. Acquire knowledge about Company Management<br><br>2. Understand skills required for a Company Secretary |

**CO'S for BBA-II year (SEM-IV)**

| Subject | CO'S |
|---|---|
| **Corporate Accounts** | 1. Understand the meaning of goodwill, its characteristics and the need for its valuation; demonstrate knowledge of the methods used for the valuation of goodwill.<br>2. Comprehend the meaning of shares, their characteristics, and the need for their valuation, as also apply some of the methods.<br>3. Interpret and prepare the final accounts of a company during liquidation.<br>4. Demonstrate an understanding of the preparation of final accounts for a banking company, including schedule-wise Profit & Loss Account and Balance Sheet.<br>5. Understand the meaning of fund and funds flow along with the objectives, limitations, and uses of a Funds Flow Statement, as also solve problems related to the preparation and interpretation of Funds Flow Statements. |
| **Indirect Tax Laws** | 1. Register under GST<br>2. Understand the working of GST network<br>3. How to make payments of GST<br>4. Claim for refund<br>5. Understand the various types of customs duties |
| **Computer Application - II** | 1. Learn the manage business accounting with computer<br>2. Students will get familiar with Components of Tally software and shortcut keys that are used in Tally 9.0.<br>3. Students will be able to Create Company, Ledger, Group, Vouchers and can do required transaction entries (Working in Tally)<br>4. Report Display and printing Students will be able to display financial reports, Accounts Books, Ratio analysis etc in tally. Also, they will be able to print the reports.<br>5. Students will able to do computation of GST, TDS & TCS in Tally (Indian tax system) |
| **Sales & Distribution Management** | 1. To know the concept of sales management<br>2. To understand the Sales Forecasting.<br>3. To understand the various aspects of Advertisement.<br>4. Application of Selling Skills and Various techniques of sales promotion<br>5. Application of Sales Distribution Strategy.<br>6. To understand the inventory and warehouse management. |
| **Financial Management** | 1. To understand various sources of finance for raising capital/funds required for the business.<br><br>2. To understand the proportion of borrowed capital and owned capital, considering their cost of capital. |

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| | 3. To understand the working capital management in an organization.<br>4. To understand the various factors of capital structure.<br>5. To understand the different model of calculation of value of shares. |
| **Managerial Skills** | 1. To know the various managerial skills<br>2. Application of Decision Making.<br>3. Application of Team Building<br>4. To understand the Problem Solving and Negotiation Skills |

**CO'S for BBA-III year (SEM-V)**

| Subject | CO'S |
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| **Cost Accounting** | 1. Student would evaluate the importance of uniform costing and know the difference between uniform costing and inter firm comparison.<br>2. Students would differentiate between integrated and non-integrated system of accounting, differentiate between nominal ledger and other control accounts and would prepare Cost Control Accounts.<br>3. Students would recall and discuss about composite units required to compute the per unit cost for pricing of services and would compute cost of hospital service, transport service and hotel service<br>4. Students would compute the value of work in process. They would also evaluate the need for inter process transfers at profit.<br>5. Student would analyze the difference between traditional costing system and activity based costing. They would identify the cost drivers and discuss its impact in computing the cost of production. |
| **Indian Economics** | The course enables the students to understand Proreform and post reform development experience of the Indian Economy and Indian Economic policies. |
| **Health care and hospitality management** | 1. Hotel and Hospitality Knowledge: Apply the knowledge of the hotel, hospitality and tourism, and a core area specialization to the solution of complex hotel management problems<br>2. Demonstrate functions of the Front Office Department with an understanding their operational processes |

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| | 3.Describe the Importance of Housekeeping department and its role in the hospitality sector<br>4. Learning about fuels and Cooking Methods, Professionalism, and basic knowledge of Indian cookery.<br>5. Apply the concepts and skills necessary to achieve guest satisfaction |
| **Personal Financial Planning** | 1. To develop an understanding among the student about personal financial planning.<br>2. To develop an understanding among the student about risk analysis & insurance planning.<br>3. To develop an understanding among the student about investment planning.<br>4. To develop an understanding among the student about retirement planning.<br>5. To develop an understanding among the student about tax planning. |
| **Event Management** | 1.Demonstrate an understanding of event planning and management<br>2. Demonstrate the ability to plan, design, market an event<br>3. Demonstrate the ability to assess and evaluate a product launch<br>4. Demonstrate the ability to understand the need for events in brand building<br>5. Demonstrate an ability to analyse events in the context of creativity and design<br>6.Demonstrate an ability to analyse events in the context of public participation |

**CO'S for BBA-II year (SEM-VI)**

| Subject | CO'S |
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| **Management Accounting** | 1. This course exposes the students to the basic concepts and tools used in Management Accounting.<br>2. To provide an understanding of the applications of Management Accounting techniques for management decision making |
| **Industrial Law** | 1. Learners will comprehend the Industrial Dispute Act 1947, Trade Union Act 1926 and various legal concepts such as Awards, Settlement, Strikes, Lockdowns, Lay -off and Retrenchment. |

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| | 2. Learners will be acquainted with the Payment of Wages Act 1948, Payment of Bonus Act 1965 and Payment of Gratuity Act 1972.<br>3. Learners will procure the knowledge of Factory Act 1948, Workmen Compensation Act 1923, Employee State Insurance Act 1948 and Miscellaneous Provision Act 1948 |
| **Auditing** | 1. After completing the course, students will have a clear understanding of the various auditing methodologies. They will have a better grasp of what auditing is and what the current trends are. |
| **Investment Management** | 1. Create the discipline and analytical processes that underscore the objective of building investor wealth.<br><br>2.Comprehend how both fundamental securities analysis and market behavior impact the short- and long-term value of securities<br><br>3,Achieve a critical understanding of the most widely used theories and practices in in investment analysis and management today<br><br>4.Construct and manage equity portfolios based on selected objectives and styles |
| **Service Management** | 1.Create a service culture - learn how to motivate employees to take a customer centric viewpoint and approach to day-to-day decision making and behaviors<br>2.Be confident in selling their service<br>3.Measure and manage service quality, customer satisfaction, loyalty and value perceptions<br>4.Analyze the role of employees, customers and technology in service delivery<br>5.Be attuned to service personnel role stress<br>6.Blueprint a service process for enhanced customer experience<br>7.Design a services cape for desired effects on customer and employee behavior<br>8.Recover effectively from a service failure<br>9.Consider both intended and unintended consequences to all stakeholders of decisions made in the management of a service organization |