

Don Bosco Institute of Management Studies and Computer Applications

2.6.1 PO, PSO and COs (MBA, BBA, BCOM and BCA)

MBA:

Program outcomes (POs)

- PO 1 **Business Environment and Domain Knowledge (BEDK):** Economic, legal and social environment of Indian business.
- PO 2 **Critical thinking, Business Analysis, Problem Solving and Innovative Solutions (CBPI):** Competencies in quantitative and qualitative techniques.
- PO 3 **Global Exposure and Cross-Cultural Understanding (GECCU):** Demonstrate a global outlook with the ability to identify aspects of the global business and Cross Cultural Understanding.
- PO 4 **Social Responsiveness and Ethics (SRE):** Developing responsiveness to contextual social issues / problems and exploring solutions, understanding business ethics and resolving ethical dilemmas.
- PO 5 **Effective Communication (EC):** Usage of various forms of business communication, supported by effective use of appropriate technology, logical reasoning, articulation of ideas.
- PO 6 **Leadership and Teamwork (LT):** Understanding leadership roles at various levels of the organization and leading teams.
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Program-Specific Outcomes (PSOs)

- PSO 1 Possess the skills required to work and lead effectively in a team-based environment.
- PSO 2 Channelize the transformation process of every management graduate by providing in-depth knowledge of business management
- PSO 3 Entrepreneurship embedded with ethics and a sense of social commitment and value creation to society.

Course Outcome: MBA (First Semester)

1.1 ECONOMICS FOR MANAGERS

At the end of Course, Students will be able to

- 1 To Remember the different methods of capital budgeting and understand various aspects of supply and demand while linking relationship between costs, revenues, profits and losses.
2. To Develop an understanding of the applications of managerial economics.
3. The learner will be able to apply theory and practice of Managerial Economics according to business need.
4. To Analyse pricing policies to make profits in business.

5. To Evaluate various economic functions affecting demand and supply of products while.
6. To make students aware of marketing and business strategies.

1.2 ORGANIZATIONAL BEHAVIOUR

At the end of Course, Students will be able to:

1. To recollect the importance of human resources in organizational performance.
2. To narrate the various techniques used to manage individual behavior in organizations.
3. To determine the various types of personality and other aspects of individual behavior.
4. To examine the types of organizational conflict and its effect on organizational culture.
5. To assess the effectiveness of motivation and leadership styles used in organizations.
6. To propose an action plan to suitably fit into the organizational set up.

1.3 ACCOUNTING FOR MANAGERS:

At the end of Course, Students will be able to:

1. To Understand and remember basic concepts of accounting and financial statement.
2. To Applying accounting concepts and principles to prepare financial statements.
3. To Analyse financial statements.
4. To Evaluate the financial position and performance of an entity with the help of various techniques in accounting.
5. To Create various financial statements using accounting techniques.

1.4 STATISTICS FOR MANAGEMENT:

At the end of Course, Students will be able to:

1. To Remember concepts of operational activities and various operational terms.
2. To make Students to Understand the physical processes and learn how to apply them.
3. To Apply global standards for cost reduction in the supply chain.
4. Learn to analyse charts and graphs in business reports.
5. To Evaluate Central limit theorem in sample distribution and create basic business models.
6. To Build awareness about Statistical tools used in the Business.

1.6. BUSINESS AND INDUSTRY:

At the end of Course, Students will be able to:

- 1 To understand the present status of various Industries and its contribution to overall economy.
- 2 To define the nature of Business and industry and types of Productive systems in India.
- 3 To analyze the structure of Indian Society and economic structure of the country.
- 4 To evaluate the status of Business and Industry and its contribution to economy.

- 5 To interpret the growth of business and industry in India.
- 6 To understand the role of Voluntary organization and its impact on industry.

1.7 COMMUNICATION SKILLS:

At the end of Course, Students will be able to:

1. To remember the basic concepts of communication and the importance of communication and teamwork in Business.
2. To identify the various types of communication skills required for individuals to be successful in organization.
3. To enumerate the importance of Listening and use of Audio-Visual Aids and the various barriers in effective communication.
4. To critically evaluate the various aspects of Team Working and its effect on organizational culture.
5. To assess the effectiveness of negotiation and bargaining in resolving conflicts and develop leadership styles for corporate success.
6. To prepare effective communicative material, reports and documents.

Course Outcome: MBA (Second Semester)

2.1. TECHNOLOGY FOR MANAGEMENT:

At the end of the course, students will be able to

1. To recall the computer Hardware, software and other Information technology concepts.
2. To understand the concept of Data, Information and MIS Components applicable in the Industry.
3. To analyze the information system used for decision making and strategic role of the organization.
4. To apply the information system and ERP incorporates for better decision making and gaining strategic advantage.
5. To evaluate the ecommerce and its applications in business.
6. To create Microsoft office documents and database tables for given set of business process and communication.

2.2 MANAGERIAL RESEARCH METHODS:

At the end of the course, students will be able to,

1. To remember and understand the basic concepts and research process with a balanced blend of theory
2. To comprehend types of management problems of organizations.
3. To describe, explain and discover basic concepts of research designs and methodology aimed at solving business problems.
4. To critically analyse and apply the research process with a balanced blend of theory and applicative technique.

5. To synthesize various steps of problem analysis, sampling and data preparation and analysis.
6. To interpret, evaluate and construct the relationship between theory and analyse and conclude the problem with statistical Inference.

2.4. HUMAN CAPITAL MANAGEMENT:

At the end of the course, students will be able to

1. To highlight the nature, scope and importance of Human Resource Management and issues involved in the Industry.
2. To analyze the Job, manpower and sources of recruitment strategies.
3. To understand the concept of training and its methods and process.
4. To implement Performance appraisal and performance management system applicable in the organization.
5. To evaluate the factors affecting compensation system and Industrial Relations.
6. To describe the Role and importance of Strategic Human resource management in organization.

2.5 FINANCIAL MANAGEMENT:

At the end of the course, students will be able to

1. To remember and relate concepts of financial Management.
2. To describe and demonstrate the tools and techniques for managing finance
3. To apply tools and techniques for bottleneck analysis in a live and/or simulated environment.
4. To critically analyse, if the company is optimally employing available resource and using right resource.
5. To evaluate and appraise alternative views on financial problems.
6. To construct and propose an alternative solution on finance problem.

2.6 QUANTITATIVE TECHNIQUES AND OPERATION RESEARCH:

At the end of the course, students will be able to

1. To Remember project management techniques.
2. To Understand the application of Operation Research in business.
3. To Apply LPP model in appropriate real-life scenarios.
4. To Analyse special case of LPP and apply in appropriate business situation.
5. To Evaluate the data - uses, advantages, disadvantages, types and sources and types of measurement scales and create skillful research reports.
6. To Generate confidence within the students by providing awareness about practicality in business operations as well as use of quantitative techniques in business decision making.

2.7 INNOVATION MANAGEMENT:

At the end of the course, students will be able to,

1. To Remember the meaning and usefulness of innovation to address organizational challenges.
2. To Understand the organization's ability to innovate, considering capacity and capability.
3. To know about application of innovation strategies to create organizational value in the current competitive environment.
4. To analyse sources of innovation.
5. To Analyse Integrate managerial techniques to improve the organization's innovative performance.
6. To build awareness about the importance of Innovation for Business Sustainability.

Course Outcome: MBA (Third Semester)

3.1 STRATEGIC MANAGEMENT AND CORPORATE GOVERNANCE:

At the end of Course, Students will be able to,

1. To underline the strategic theories and its applications in corporate arena.
2. To Understand the concept of strategy and strategy formulation in corporate arena.
3. To apply corporate governance and strategies in real-time business environment.
4. To analyse the strategic advantage and external environment of companies using various strategic analytical models and tools.
5. To evaluate strategic alternatives at corporate level strategies.
6. To Design and implement strategies with required skills of managerial decisions and actions.

3.5.1 Learning and Development:

At the end of the course, students will be able to,

1. To **remember and understand** the basic concepts and principles of Training and development.
2. To **comprehend** the benefits, needs and challenges Training employees in an organization.
3. To **describe, explain and discover** various competencies required in corporate.
4. To **critically analyses and apply** the training needs and design training programs in an Organizational setting.
5. To **synthesize** various levels tools and techniques involved in effective training.
6. To **interpret, evaluate and construct** the relationship between theory and practice in training and development management.

3.5.2 INDUSTRIAL AND EMPLOYEE RELATIONS:

At the end of Course, Students will be able to:

1. To recall the importance of maintaining good employee relations in organizations.
2. To summarize the various reasons behind Industrial Disputes and dispute settlement machinery.
3. To examine the various legal mechanisms for protection of employee rights in India.

4. To analyse the working of Trade Unions and its effect on organizations.
5. To gauge the state of Industrial relations in India.
6. To develop ideas and techniques for maintaining sound Industrial Relations.

3.5.3 PERFORMANCE MANAGEMENT SYSTEM:

At the end of Course, Students will be able to

1. To understand the importance of Performance Appraisal and the theoretical aspects of Performance Management.
2. To identify suitable methods and emerging trends in Performance Management.
3. To apply Performance Management Skills and predict problems and legal issues in performance assessment.
4. To analyze the aspects of Team Performance and examine the effectiveness of Mentoring & Coaching in enhancing performance.
5. To plan Appraisal Programs and conduct Performance Appraisals for individuals and teams.
6. To design and formulate Performance Management Strategies for enhancing individual and team performance.

3.4.1 Retailing management and services:

At the end of Course, Students will be able to

1. To Remember different retail formats and Fundamentals of services and consumer behavior in service industry.
2. To Understand basics of retailing and customer roles in service industry and key elements of store operations.
3. To Apply various models to ensure success of and quality of services.
4. To Analyse the gaps in service delivery and accordingly plan demand forecast, delivery planning and sales forecast.
5. To Evaluate the requirement to use CRM for customer satisfaction and retention of market share, use complaints as an opportunity for enhancing quality of service.

3 Consumer Behavior:

At the end of Course, Students will be able to

1. To Remember the models of consumer behavior for their physiological and psychological implications in marketing
2. To understand the concept of consumer behavior, role and importance of consumer behavior in marketing
3. To Apply various consumer behavior models to ensure success of marketing strategies implemented
4. To Analyse how digital revolution has changed the consumer behavior entirely
5. To Evaluate consumer learning process with reference to cultural and social factors for creating practical strategies.

3.4.3. Rural and Agricultural Marketing:

At the end of Course, Students will be able to,

1. To underline the nature and system of Rural marketing in Indian Context.
2. To apply the Rural marketing strategies in terms of Segmentation, Targeting and Positioning.
3. To understand the Rural marketing research and role of government and NGOs in rural marketing.
4. To analyse the challenges of Agricultural marketing and its distribution channel.
5. To evaluate the role of APEDA, Cooperative societies in promoting agricultural marketing in India.
6. To analyse the future trends of agricultural marketing in India.

3.3.1 Indian Financial system:

At the end of Course, Students will be able to

1. To Remember the regulatory framework for stock markets.
2. To Understand the role of RBI and IFS and the financial regulations framework, the regulatory bodies and its significance in financial system.
3. To Apply knowledge gained to make transaction in financial markets.
4. To Analyse the functioning of Stock Exchange and evaluation various financial products in the primary and secondary markets.
5. To Evaluate the role played by regulators to protect rights of investors. To Evaluate currency markets and its role in the financial system

3.3.3 CORPORATE VALUATION AND RESTRUCTURING:

At the end of Course, Students will be able to,

1. Remember the guidelines to be followed in valuation reports.
2. Understanding the concept of valuation and applying process and procedures used to estimate the value of a company.
3. Analyse the various styles of business restructuring in the regulatory framework and methods of financing, payments and tax considerations.
4. Evaluate the different alternative methods used in valuation.
5. Comprehending alternative business restructuring methods for creation of shareholder wealth.
6. To build the knowledge about the techniques of Corporate Valuation and its importance in making business decisions.

Course Outcome: MBA (Fourth Semester)

4.2.1 INVESTMENT ANALYSIS AND MANAGEMENT

At the end of the course, students will be able to,

1. To remember and relate concepts and basics Investment.

2. To describe and demonstrate the procedures and formalities involved in investing
3. To Identifying investment alternatives and Choosing the best / suitable alternatives.
4. To critically analyse, various investment alternatives and construct a portfolio
5. Students will be able to evaluate various selection criteria of performance evaluation.
6. Students will be able to construct and propose the best portfolio and investment alternative.

4.2.2 INTERNATIONAL FINANCIAL MANAGEMENT

At the end of the course, students will be able to

1. To Remember concepts of international finance and theories
2. To Understand operations of foreign exchange markets, modes and mechanism of spot and forward
3. To Apply knowledge of international finance for solving specific problems and creating strategies
4. To Analyse fundamental equilibrium relationships, Functioning of international financial markets
5. To Evaluate various innovative international financial products and create strategies for international finance
6. To Measure various foreign currency risks and hedging strategies.

4.3.1 STRATEGIC BRAND MANAGEMENT

At the end of the course, students will be able to

1. To remember and understand the basic elements of branding and concepts of product life cycle.
2. To describe the process of new product development and handling it for extending its life cycle.
3. To apply practical branding strategies to tackle key issues in product and brand management.
4. To analyse various brand audit and valuation.
5. To evaluate brand equity as a concept and create measures to enhance brand equity.
6. To measure various marketing communication options using social media.

4.3.2 INTERNATIONAL MARKETING STRATEGY

At the end of the course, students will be able to

1. To highlight the concept of Global marketing and theories related to International Trade.²⁰ To analyze the market potential of global market using international research process.
2. To evaluate the Global business entry strategies and market selection in the international arena.
3. To Implement international product and promotional strategies and quality requirements of global market.
4. To understand the pricing and distribution strategies of international market.

5. To underline the documentation process involved in international trade and emerging business economies in the global market.

4.4.1 STRATEGIC HRM

At the end of the course, students will be able to,

COURSE OUTCOMES (COs): At the end of Course, Students will be able to:

1. To recognize the importance of SHRM in present competitive environment.
2. To describe the impact of effective functioning of HR Systems.
3. To identify the need and impact of integrating HR strategy with business strategy.
4. To explore the various strategic options and its effect on HRM.
5. To evaluate the competitive advantage derived through HR Practices.
6. To generate ideas and techniques for managing HRM in a Knowledge economy.

4.4.2 INTERNATIONAL HRM

At the end of the course, students will be able to,

1. To remember and understand the key terms, theories/concepts and practices within the field of IHRM
2. To understand and obtain an in-depth knowledge of specific IHRM-related theories, skills and practices
3. To determine and implications of increasing globalization for the management of human resources, with particular reference to IHRM in multinational corporations
4. To analyse various concepts of Knowledge management and International management development.
5. To evaluate various IHRM Strategies and Developments
6. To measure and appreciate the significance of ethical issues in HR practices and the management of people in the workplace.

4.4.3 Talent and Knowledge Management

At the end of the course, students will be able to,

1. To remember and understand the concepts on management of talents for the competitive advantage of the organization, and fundamental concepts in Knowledge management.
2. To summarize the benefits, challenges of acquisition and retention of talents for the competitive advantages of the organization.
3. To describe, explain and discover concept of knowledge management and its creation, acquisition, dissemination, use and reuse.
4. To critically analyse and apply emerging trends in talent and knowledge management.
5. To evaluate the impact of talent management in career development and current trends in knowledge management and their manifestation in business and industry.
6. To interpret, evaluate and construct the relationship between theory and practice in talent and knowledge management.

BBA:

PROGRAMME OUTCOMES

PO1. Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

PO2. Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.

PO3. Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings.

PO4. Effective Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO5. Ethics: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

PO6. Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.

PO7. Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

Department of Management

PSO1- Understand the functions of PODSCORB as well as functional areas of Management such as Finance, Marketing, HR, Production & operations Management with the knowledge of regulations, corporate governance & ethics in business.

PSO2- Conceive a business idea, designs a business plan, analyse the requisites for incorporation of a new business & set up MSME.

PSO3- Determine the dynamics of business with the base knowledge of research, analysis & problem solving for companies, banks, capital markets, stock & commodity markets

I SEMESTER BBA

BUSINESS ORGANIZATION AND ENVIRONMENT OUTCOMES:

Students will be able to

CO1- Understand the various classifications of business, industry and trade.

CO2- Explain the various form of Business Organization.

CO3- Understand the types of companies and the steps involved in formation of a company.

CO4- Explain the various dimensions of Business environment and their impact.

CO5- Discuss the impact of Government policy of business industry with liberalization, privatization and globalization.

FUNDAMENTALS OF ACCOUNTING OUTCOMES:

Students will be able to

- CO1- Understand the Objectives, Functions, Users of Accounting Information, Accounting Principles.
- CO2- Understand the Process of Accounting Kinds, Rules, Transaction Analysis, Journal, Ledger Balancing of Accounts, Trial Balance.
- CO3- Understand the types of Subsidiary books, Cash Book and Journal proper. Bank Reconciliation Statement.
- CO4- Understand the Preparation of Profit & Loss Account and Balance Sheet (Vertical form).
- CO5- Understand the Differences between single entry and double entry systems.

MANAGEMENT PROCESS OUTCOMES:

Students will be able to

- CO1- Understand the principles of Management and social responsibility of Management.
- CO2- Clarify the importance of planning and various steps of decision making process.
- CO3- Understand the principles of organizing and nature, importance of Staffing.
- CO4- Understand the various types of Motivation and principles of co-ordination.
- CO5- Discuss the essentials of effective control system.

ORGANISATION BEHAVIOUR OUTCOMES:

Students will be able to

- CO1- Understand the organizational behavior meaning, scope, application and emerging issues.
- CO2- Understand the meaning, determinants of personality, perception and attitude.
- CO3- Understand the principles of learning, steps and modification process.
- CO4- Understand the meaning, types, functions of groups, group behavior.
- CO5- Understand the meaning, nature, pressure of work change, types of change and factors, meaning and types of organizational development.

QUANTITATIVE METHODS FOR BUSINESS-I OUTCOMES:

Students will be able to

- CO1- Understand the basic concepts of Number System, LCM and HCF.
- CO2- Understand the Application of different methods of solving Simple, Linear and Simultaneous Equations.
- CO3- Understand the Application of formulae for calculating Arithmetic Mean and Geometric Mean.
- CO4- Understand the matrix operations and evaluate the determinants.
- CO5- Understand the Application of formulae to evaluate Commercial Arithmetic problems.

II SEMESTER BBA

FINANCIAL ACCOUNTING OUTCOMES:

Students will be able to

- CO1- Understand the policy for loss of stock calculation, treatment of salvage, average clause, computation of fire insurance claims.

- CO2- Understand meaning, terms in hire purchase, calculation of cash price, hire purchase price, interest, preparation of journal and ledger in the books of hire purchaser and hire vendor, meaning of instalment system and difference between hire purchase and instalment system.
- CO3- Understand the types of Subsidiary books, Cash Book and Journal proper. Bank Reconciliation Statement.
- CO4- Understand the methods of calculation of purchase consideration, passing journal entries and preparation of ledger accounts in books of purchasing company and firm.
- CO5- Understand the meaning and types of shares, issue of shares, passing journal entries, preparation of ledger accounts and vertical balance sheet.

PRODUCTION AND OPERATIONS MANAGEMENT OUTCOMES:

Students will be able to

- CO1- Extend the meaning, classification, objectives, advantages and disadvantages of production and operations management.
- CO2- Analyze the factors influencing the choice of a suitable plant location
- CO3- Illustrate the principles of material handling.
- CO4- Summarize the steps in PPQC and describe the objectives of Time and Motion study.
- CO5- Classify the types of maintenance.

QUANTITATIVE METHODS FOR BUSINESS-II OUTCOMES:

Students will be able to

- CO1- Understand the basic concepts and terms of Statistics, analyse the classification and tabulation of data.
- CO2- Understand and Analyse the types of averages, graphic location of median and mode through Ogive curves and Histogram.
- CO3- Understand and Analyse the Measures of Dispersion and Skewness.
- CO4- Understand and Analyse the correlation and regression analysis.
- CO5- Understand and Analyse the Index Numbers.

PRODUCTION AND OPERATIONS MANAGEMENT OUTCOMES:

Students will be able to

- CO1- Analyse the meaning, classification, objectives, advantages and disadvantages of production and operations management.
- CO2- Analyse the factors influencing the choice of a suitable plant location
- CO3- Illustrate the principles of material handling.
- CO4- Summarize the steps in PPQC and describe the objectives of Time and Motion study.
- CO5- Explain the types of maintenance.

III SEMESTER BBA

CORPORATE ACCOUNTING OUTCOMES: Students will be able to

- CO1- Understand the preparation of Company Final Accounts.
- CO2- Understand and evaluate the preparation of Financial Statement Analysis.
- CO3- Understand the preparation of Valuation of Goodwill.
- CO4- Understand the preparation of Valuation of Shares.
- CO5- Understand the preparation of Holding Company Accounts.

CORPORATE ENVIRONMENT OUTCOMES:

Students will be able to

- CO1- Understand the different stages involved in the formation of a company
- CO2- Understanding the various sources of raising the funds.
- CO3- Explain the different types of Meeting held at Joint Stock Company.
- CO4- Explain the roles of Company secretary.
- CO5- Understand the modes of winding up of companies.

HUMAN RESOURCE MANAGEMENT OUTCOMES:

Students will be able to

- CO1- Understand the Basic Function of Human resource and recent trends in HRM.
- CO2- Understand the various steps involved in recruitment and selection process.
- CO3- Understand the concept of training and methods of training.
- CO4- Understand the concept of performance appraisal and compensation aspects.
- CO5- Understand the concept of Promotion and transfer along with types of transfers.
- CO6- Understand the concept of Human resource development and impact of globalization.

BUSINESS ETHICS OUTCOMES:

Students will be able to

- CO1- Understand the importance of Business Ethics
- CO2- Explain the concept of emotional honesty.
- CO3- Understand the relevance of following ethics in various fields such as Finance, Marketing etc.
- CO4- Explain the impact of corporate culture and cross cultural issues in ethics
- CO5- Discuss the Composition of organizational structure and the concept of corporate governance.

BUSINESS REGULATIONS OUTCOMES:

Students will be able to

- CO1- Understand the Concepts, Scope of business law, Fundamental Rights, Duties and Directive Principles of State policy
- CO2- Evaluate the essentials of a valid contract, classification of contract, breach of contract and contract of sale, rights and duties of buyer and unpaid seller.
- CO3- Analyse and Evaluate the Objectives of RTI, RTE and its salient features.
- CO4- Evaluate the CCI, CAT, Consumer Redressed Agencies, Consumer Protection Councils.

CO5- Discuss the features of FEMA, offences & Penalties, causes of ozone layer depletion, Powers of central government to protect environment in India

IV SEMESTER BBA

BUSINESS RESEARCH METHODS OUTCOMES:

Students will be able to

CO1- Understand the types, scope of research, research methodology, steps involved in research.

CO2- Explain the various methods of collecting the required research data.

CO3- Understand the measurement techniques, motivational research techniques and selection of appropriate statistical techniques.

CO4- Understand tabulation of data, analysis of data, testing of hypothesis, ANOVA, Chi-Square.

CO5- Understand types of reports, contents, bibliography.

BUSINESS REGULATIONS AND OPERATIONS OUTCOMES:

Students will be able to

CO1- Understand the roles, functions and credit creation of commercial banks.

CO2- Explain the banker customer relationship, types of customers and account holders.

CO3- Understand the different kinds of negotiable instruments, types of crossing and endorsements.

CO4- Explain duties and responsibilities and statutory protection to paying banker and collecting banker.

CO5- Understand the sound principles of bank lending and different kinds of borrowing facilities.

COST ACCOUNTING OUTCOMES:

Students will be able to

CO1- Understand the scope of cost accounting and classification of cost, preparation of cost sheet.

CO2- Understand the types of material cost involved and various inventory techniques involved in purchasing materials.

CO3- Understand meaning and types of direct and indirect labour, labour turnover, methods of labour remuneration.

CO4- Understand the meaning and classification of overheads, control of overheads, apportionment, absorption and allocation of overheads.

CO5- Understand the need and reasons for reconciliation of cost and financial accounts, preparation of reconciliation statement.

FINANCIAL MANAGEMENT OUTCOMES:

Students will be able to

CO1- Understand the meaning of finance, functions, financial management, role of financial manager, financial planning and its principles.

CO2- Understand the future Value, Present Value, Doubling period, valuation of Bonds & Debentures, Preference Shares, Equity Shares.

CO3- Understand Capital Structure, EBIT, EBT, EPS, Leverages, Capital Budgeting, payback period, rate of return, profitability index.

CO4- Understand the determinants of Dividend Policy, types of Dividends and provisions of Companies Act.

CO5- Understand the working capital management, cash management, receivables management and inventory management.

MARKETING MANAGEMENT OUTCOMES:

Students will be able to

CO1- Understand the meaning, approaches, functions, recent trends in marketing.

CO2- Understand the macro marketing environment factors.

CO3- Understand the marketing mix, product mix, product pricing, channels of distribution.

CO4- Understand the market segmentation, consumer behaviour and buying decision process.

CO5- Understand the role customer relationship management and its roles with explaining the advantages and disadvantages.

SERVICES MANAGEMENT OUTCOMES:

Students will be able to

CO1- Understand the reasons for the growth of services

CO2- Understand the 7Ps of service marketing mix.

CO3- Understand the impact of Tourism.

CO4- Understand the Various types of insurance.

CO5- Understand the extension services of hospitals.

V SEMESTER BBA

ADVANCED FINANCIAL MANAGEMENT OUTCOMES:

Students will be able to

CO1- Understand the Various investment decisions and Risk Analysis, Types, Risk and Uncertainty and Techniques of Measuring Risks and Problems.

CO2- Explain the Cost of Capital and Capital Structure and Significance of Cost Problems.

CO3- Determine the Dividend theories, Types, Irrelevance Theory – MM Model. Relevance Theories - Walter Model - Gordon Model, Problems.

CO4- Outline the Planning and Forecasting of Working Capital, Concept and Determinants of Working Capital, Problems.

CO5- Determine the Corporate Valuation, DCF method, relative valuation method, net asset method, value based management. (Only concepts).

ADVERTISING AND MEDIA MANAGEMENT OUTCOMES:

Students will be able to

CO1- Understand the concept of Advertising.

CO2- Explain the Advertising and Campaign planning.

CO3- Describe the art of copywriting, creative strategy and Advertising Budget

CO4- Explain the Decision Making strategy followed by Media.

CO5- Discuss the advertising effectiveness and organizing advertising functions

COMPUTER APPLICATION IN BUSINESS OUTCOMES:

Students will be able to

CO1- Understand the Uses of Business information system.

CO2- Understand the Types of Information systems.

CO3- Understand the usage of MS-word and broad guidelines for formatting.

CO4- Understand the various data models.

CO5- Understand the different types of database systems.

CONSUMER BEHAVIOR OUTCOMES:

Students will be able to

CO1- Summarize the recent trends in Consumer Behaviour.

CO2- Explain the theories of consumer motivation.

CO3- Explain the role of family on consumer behaviour.

CO4- Explain the consumer decision making process.

CO5- State the reasons for the growth of consumerism in India.

ENTREPRENEURIAL MANAGEMENT OUTCOMES:

Students will be able to

CO1- Understand the concept of entrepreneurship, entrepreneur and enterprise.

CO2- Explain the role and importance of entrepreneurship in the growth of country.

CO3- Explain the qualities of entrepreneur for sustainability and building suitable personality for enterprise.

CO4- Evaluate and discuss the problems of venture.

CO5- Evaluate the different financial supports and sources for venture.

CO6- Do Comparison between common drawbacks for failures of venture and factors contributing to the success of entrepreneur.

CO7- Understand the different financial supports and sources for venture.

FINANCIAL MARKETS AND SERVICES OUTCOMES:

Students will be able to

CO1- Understand the preparation of company final accounts.

CO2- Understand the preparation of various statements and reports.

CO3- Understand the valuation of goodwill and factors influencing the good will.

CO4- Understand the valuation of shares and various method involved.

CO5- Understand the preparation of consolidated balance sheet.

INVESTMENT MANAGEMENT OUTCOMES:

Students will be able to

- CO1- Understand and Analyze the nature, scope of investment management and its types of financial assets.
- CO2- Understand the various types of analysis such as fundamental and Securities.
- CO3- Analyze the various concept related to portfolio management.
- CO4- Understand and analyses the different types of portfolio management strategies.
- CO5- Understand the concept of Mutual Funds, Investors life cycle, Personal investment, Management of funds in banks, insurance companies, pension funds, International investing.

MANAGEMENT ACCOUNTING OUTCOMES: Students will be able to

- CO1- Understand the Scope of Management Accounting and relationship between financial, Cost and Management accounting.
- CO2- Understand the preparation of Trading and Profit & Loss Account and Balance Sheet with the help of Accounting Ratios.
- CO3- Understand the valuation and Statement of Sources and Application of Funds.
- CO4- Understand the preparation of Cash Flow Statement according to AS-3
- CO5- Understand the preparation of marginal costing and budgetary control.

VI SEMESTER BBA

BRAND MANAGEMENT OUTCOMES:

Students will be able to

- CO1- Understand the types of products.
- CO2- Describe the various product line decisions.
- CO3- Explain the new product development process.
- CO4- Explain the reasons for failure of new products.
- CO5- Describe the challenges and opportunities of branding.

E-BUSINESS OUTCOMES:

Students will be able to

- CO1- Understand the concept of E-Commerce and history, types, comparison with traditional commerce, ecommerce business models and emerging trends.
- CO2- Understand the security threats E-Commerce security, communication channels and web servers, policies and procedures.
- CO3- Understand the e-payment systems and various types of it.
- CO4- Understand the various ecommerce marketing and branding strategies.
- CO5- Understand the legal aspects of e business, internet frauds, and the governing cyber laws.

INTERNATIONAL BUSINESS OUTCOMES:

Students will be able to

- CO1- Understand the meaning, definition, theories of International Business, Economic Theories, forms and nature of international business.
- CO2- Understand mode of entry, exporting, licensing, franchising, contract manufacturing, turnkey projects, FDI, mergers, acquisitions and Joint ventures.
- CO3- Understand globalization meaning, advantages and disadvantages, global companies, MNC, global companies, organizational transformations.
- CO4- Understand information, sources, international marketing, information system and marketing research.
- CO5- Understand export trade, procedure, steps and documentation, EXIM trade, BOP, disequilibrium and measures for rectification, EXIM Trade institutions.

INTERNATIONAL FINANCE OUTCOMES:

Students will be able to

- CO1- Understand the various issues involved in international business.
- CO2- Understand the foreign exchange market in detail.
- CO3- Understand the phenomenon of international financial markets.
- CO4 exchange risks, hedging, forward, future, swaps options, valuation of future swaps, options and efficiency of exchange markets
- CO5- Understand IMF, International liquidity, SDR's, IBRD, IDA, international investment guarantee.

INCOME TAX OUTCOMES:

Students will be able to

- CO1- Understand and analyse the basic concepts and terms of Income Tax, analyse the residential status of an Individual.
- CO2- Analyse the income from salary.
- CO3- Analyse the income from house property.
- CO4- Analyse the profits and gains from business and profession.
- CO5- Understand and Analyse the capital gains, income from other sources and gross total income.

RETAIL MANAGEMENT OUTCOMES:

Students will be able to

- CO1- Explain the functions, types of retail, retail theories, retail life cycle, retail in India & International.
- CO2- Explain the customer shopping behaviour, retail planning process, create business plan and implement and analyse the associated risks.
- CO3- Understand the concept of store location, store designing, retail operations, stock management.
- CO4- Understand the retail marketing mix, product, pricing, place, promotion.
- CO5- Understand and explain the retail, legal aspects, social issues and ethical issues in retailing.

STOCK AND COMMODITY MARKET OUTCOMES:

Students will be able to

CO1- Understand the Stock markets, Commodity markets, placement and buy back of shares.

CO2- Discuss on SEBI, functions, online trading.

CO3- Understand the Trading, Speculation, Brokers, NSDL, CSDL.

CO4- Understand the Commodities Market, roles, functions and its types.

CO5- Explain the patterns, benefits of trading and commodity markets.

BCOM:

PROGRAMME OUTCOMES

PO2: Develop industry ready students in the functional areas of accounting, finance and taxation

PO3: Develop proficiency with the ability to engage in professional qualifications that includes CA, CS, ICWAI, ACCA.

PO4: Inculcate entrepreneurial skills and innovatively apply knowledge and problem- solving skills in the areas of law, accounts, tax and audit.

PO5: Demonstrate professional expertise in financial planning analysis, control, decision making and business ethics in organization.

PSO1: Demonstrate a grasp of theory, technically based skills and ethical perspectives relevant to core business areas, including accounting, statistics, finance, law, banking and taxation.

Course Outcome

I SEMESTER B.COM

FINANCIAL ACCOUNTING Outcomes:

Students will be able to

CO1: Understand the basic concepts of accounting

CO2: Apply how to convert single entry to double entry.

CO3: Explain the concept of hire purchase system and computation of interest, cash price

CO4: Explain the application of royalty and procedure for preparing royalty table and royalty accounts.

CO5: Application of sale of partnership in to limited company.

INDIAN FINANCIAL SYSTEM Outcomes:

Students will be able to

CO1: Understand the different aspects of Financial System, such as Financial Markets, Functions and Significance of Primary Market, Secondary Market, Capital Market, & Money Market

CO2: Understand the objectives & functions of Banking and Non-Banking Financial Institutions. Such as IDBI, SFCs, SIDCs, LIC, EXIM Bank. Mutual Funds

CO3: Understand the functions and investment policies of commercial banks in India.

CO4: Understand the role, objectives and functions of RBI and SEBI

CO5: Understand the meaning, features and importance of financial services such as factoring, leasing, venture capital, Consumer finance – housing & vehicle finance.

MARKETING AND SERVICES MANAGEMENT Outcomes:

Students will be able to

CO1: Understand the concept of Marketing, approaches, function and Trends in E - Marketing

CO2: Explain the meaning of marketing environment, market segmentation, consumer behavior and factors influencing consumer behavior

CO3: Describe about marketing Mix, Product, Pricing, Physical Distribution, Promotion and personal selling

CO4: Explain meaning of service, characteristics, classification and growth of service sector in India.

CO5: Describe Tourism and Travel Service concept, meaning, nature and significance of marketing

CORPORATE ADMINISTRATION Outcomes:

Students will be able to

CO1: Describe the types of companies along with highlights of companies act 2013

CO2: Explain the Stages in the formation of the Companies with special emphasis on MOA and AOA

CO3: Illustrate about the Company Administrators and their roles

CO4: Classify the types and Procedure of corporate meetings

CO5: Explain the Formation of Global Companies

II SEMESTER B.COM

ADVANCED FINANCIAL ACCOUNTING Outcomes:

Students will be able to

CO1: Compute the actual loss incurred by business due to fire accident and calculating the amount of claim

CO2: Compute the profit and or loss in case of consignment of goods for consignor and consignee.

CO3: Compute the profit and or loss of joint venture by using two different methods.

CO4: Compute the profit and loss of dependent Branch in the books of head office under cost price and invoice price.

CO5: Computation of departmental profit and loss of an organization in columnar form.

RETAIL MANAGEMENT Outcomes:

Students will be able to

CO1: Describe in detail about various functions and types of retail business.

CO2: Explain about the consumer behavior and its implementation in retail business.

CO3: Explain about the retail operations the different factors.

CO4: Summarize about Retail marketing MIX and its various elements.

CO5: Describe the various impact of information Technology in retailing and use of EDL, RFID, legal, social and ethical issues in Retailing.

BANKING LAW AND OPERATIONS Outcomes:

Students will be able to

CO1: Understand the concept of Banking & its scope.

CO2: Exemplify the different types of Negotiable Instruments

CO3: Understand the different relationship between the banker and the customer.

CO4: Instantiate the principles of lending. Understand the types of Accounts.

CO5: Determine the various Banking Innovations

QUANTITATIVE ANALYSIS FOR BUSINESS DECISION-I OUTCOMES:

Students will be able to

CO1: To familiarize the concepts of statistics, its functions, scope and limitations

CO2: Acquaint the methods of collection, classification and tabulation of data

CO3: To Calculate the measures of central tendency and represent them in the form of graphs

CO4: They get practical exposure on calculations of Measures of dispersion and skewness using formula

CO5: Will know the procedure to Construct Index numbers and application of Reversibility tests.

III SEMESTER B.COM

CORPORATE ACCOUNTING OUTCOMES:

Students will be able to

CO1: To familiarize the basic concepts of underwriting and analysis of net liability and gross liability.

CO2: To acquaint the methods of Computing Profit prior to incorporation of companies

CO3: To gain knowledge on Goodwill by applying various methods of valuation of Goodwill.

CO4: They develop an understanding about the redemption of shares and debentures and its types.

CO5: They get exposure in preparing the company final accounts as per the New schedule of companies

Act 2013

FINANCIAL MANAGEMENT OUTCOMES:

Students will be able to

CO1: Explain the importance of financial management its objectives and steps involved in financial planning

CO2: Explain the concept of time value of time through various techniques

CO3: Analysis of earnings per share and computing the optimum capital structure

CO4: Evaluate the investing and dividend decisions through various capital budgeting technique

CO5: Summarizing the significance of working capital management

BUSINESS ETHICS OUTCOMES:

Students will be able to

CO1: Explain the importance of business ethics and CSR in relation with crisis and issue management

CO2: Evaluate how emotional honesty, virtue of humility, happiness, karma yoga or purity of mind creates impact on one's personal ethical values

CO3: Describe ethical aspects in HRM, Marketing, Financial Management, Technology and Professional Ethics

CO4: Summarize the role of corporate culture in business

CO5: Explain the role of various committees and their impact on corporate governance

QUANTITATIVE ANALYSIS FOR BUSINESS DECISION-II OUTCOMES:

Students will be able to:

CO1: Calculate Karl Pearson's Coefficient of correlation, Spearman's Rank correlation and Regression.

CO2: Calculate Trend values and representation on a graph.

CO3: Extrapolate and Interpolate missing values using binomial expansion and Newton's advancing difference method

CO4: Explain terminologies in sampling, types of sampling distributions and calculate sample size.

CO5: Explain basic concepts of probability & application of additional theorem.

PUBLIC RELATIONS AND CORPORATE COMMUNICATION OUTCOMES:

Students will be able to

CO1: Understand different types of attitudes and measures to overcome negative attitude.

CO2: Understand how to set goals based on SMART goals and how to manage time.

CO3: Summarize process of communication, body language, presentation skills and preparing for interviews.

CO4: Summarize process of communication, body language, presentation skills and preparing for interviews

. CO5: Describe Career Planning.

IV SEMESTER B.COM

ADVANCED CORPORATE ACCOUNTING OUTCOMES:

Students will be able to

CO1: List out the legal provisions connected to Redemption of Preference shares and carry out the process of Redemption of Preference shares.

CO2: Explain the procedure of Mergers and Acquisition of Companies, Differentiate between Merger and Acquisition. Calculate Purchase Consideration and Carry out the Accounting procedure.

CO3: Describe the reasons for Internal Reconstruction of a Co., and carry out the process of internal reconstruction

CO4: List the order of payment in case of Liquidation of a co., Calculate Liquidator's Remuneration and Prepare Liquidator's final statement of accounts

CO5: Understand the recent developments in Accounting and describe various Indian Accounting Standards

COST ACCOUNTING OUTCOMES:

Students will be able to

CO1: Understand the different aspects of cost and compute cost elements by preparing cost sheet

CO2: Compute the different levels of material including LIFO, FIFO, and EOQ.

CO3: Compute remuneration payable to employees by using different methods

CO4: Computation of the allocation and absorption cost to departments wise to find out the profit of each department

CO5: Preparation of reconciliation statements to find out the reasons for differences between them

BUSINESS AND ACCOUNTING OUTCOMES: Students will be able to

CO1: Explain the E-business models and emerging trends in E-commerce

CO2: Summarize the hardware and software requirements for E-Business

CO3: Describe the tally menu options, features and procedures to create a company

CO4: Create groups, ledgers and vouchers with the accounting software tally

CO5: Summarize the path of generating the basic reports, financial statements, accounting books and registers in tally.

PRINCIPLES OF EVENT MANAGEMENT OUTCOMES:

Students will be able to

CO1: Understand the concept and importance of Event Management.

CO2: Understand the general and legal policies and procedure for conducting an Event.

CO3: Design the Plan for Conducting an Event, Prepare the budget and describe the roles and responsibilities of event managers.

CO4: Explain the role of public relations and media in connection with event management

CO5: Design a blueprint, budget and describe the need for safety of guests, participants and need for entertainment in corporate events

STOCK AND COMMODITY MARKET OUTCOMES: Students will be able to

CO1: Explain the different financial markets, issue mechanism, financial instruments.

CO2: Explain the functions and organization of stock exchange, role of SEBI and different stock exchanges in India.

CO3: Describe the various trading and settlement patterns and various depositories in India.

CO4: Summarize the functions and organization of commodity exchange and physical and future markets.

CO5: Summarize the trading and settlement patterns in commodity markets.

V SEMESTER B.COM

COSTING METHODS OUTCOMES:

Students will be able to:

CO1: Understand the importance of different costing methods

CO2: Apply the different methods of job costing and calculation of EBQ

CO3: Explain the concept of process costing and computation of cost as per the process

CO4: Explain the application of Contract costing and procedure of computing cost as per each contract.

CO5: Application of operating costing in different service sectors

ENTREPRENEURSHIP DEVELOPMENT OUTCOMES:

Students will be able to

CO1: Importance of entrepreneur and factors influencing entrepreneurship and also to understand the

contribution of women entrepreneur in creating awareness among the youngsters

CO2: Understand the role of SSI in the development of Indian economy and formulation of policies and problems faced by SSI

CO3: Analyze the business opportunities, alternatives and assessment of potential market

CO4: Understand business plan and its aspects with regard to common pitfalls to be avoided in preparation of business plan

CO5: Understand financial assessment through private and public banks.

CO6: Understand meaning and definition of sick industry and preventive and remedial measures for sick industry

INTERNATIONAL FINANCIAL REPORTING STANDARDS OUTCOMES

Students will be able to

CO1: To understand IFRS, its merits, limitations, benefits, and IFRS standards.

CO2: To understand and calculate the value of assets and liability.

CO3: To understand the statement of financial position, comprehensive income statements, statement of changes in Equity.

CO4: To understand the procedure for preparation of consolidated financial statement and also treatment of pre-acquisition profit, goodwill and non-controlling interest.

CO5: To understand the concepts of related party disclosure, earning per share, Interim financial.

INCOME TAX-I OUTCOMES:

Students will be able to

CO1: Explain the various basic concepts of income tax, legal frame work, history Indian income tax and scheme of taxation, income tax authorities, and their powers and functions

CO2: Understand the various exempted incomes U/S 10 available to individual assess.

CO3: Evaluate the residential status of an individual and computation of gross total income based on the incidence.

CO4: Analyze and Compute gratuity, pension, leave salary, profit in lieu of salary, and taxable income from salary

CO5: Evaluate the taxable income from house property.

ADVANCED ACCOUNTING OUTCOMES: Students will be able to

CO1: To familiarize the various schedules of preparing final accounts of banking company accounts.

CO2: To familiarize the various schedules of preparing final accounts of life insurance and general insurance company accounts

CO3: Understand the importance of different methods of inflation accounting.

CO4: To understand the concept of preparing farm accounting.

CO5: To gain knowledge on investment accounting and procedure of calculation of interest.

GOODS AND SERVICE TAX OUTCOMES:

Students will be able to

CO1: To understand the GST, benefits of GST, and different types of GST

CO2: To understand different law's governing GST, CGST, SGST, IGST

CO3: To understand the procedure and levy of SGST, CGST, IGST and determining the input tax credit

CO4: To calculate and determine the tax liability under GST

CO5: To understand the GST Eco system, network, and structure

INTERNATIONAL FINANCIAL MANAGEMENT OUTCOMES: Students will be able to

CO1: Understand the objectives of financial markets and institution's

CO2: Apply their practical skills in determining the working capital and funding strategies of the firms

CO3: Identify various investment appraisal techniques and various sources of funds available

CO4: Summarize various sources of funds, relative cost estimations and capital structure theories

CO5: Analyze various models for business and financial valuation

CO6: Describe various types of risk, causes of exchange rate differences and hedging techniques

LIFE AND GENERAL INSURANCE OUTCOMES: Students will be able to

CO1: Understand the Principles of Life Insurance and different products of Life insurance.

CO2: Clarify the Indian Contract Act and the Insurance Act

CO3: Understand the concept of Claim management, claim settlement and Reinsurance principles

CO4: Understand the principle of general insurance, types of general insurance product and clauses and covers under general insurance

CO5: Understand the history of insurance industry including pre-nationalization and post nationalization

INTERNATIONAL BANKING AND FOREX MANAGEMENT OUTCOMES:

Students will be able to

CO1: Explain the functions and financing of foreign trade and the concept of international payment system

CO2: Describe the types of international capital market and flow of funds across the borders

CO3: Explain the role of International financing and comment on assets and liability management of foreign banks.

CO4: Explain the elements, Importance, evolution of exchange rate system and determine the exchange rates and theories.

CO5: Explain the objectives, types of foreign exchange, explain the role of RBI in settlement of foreign exchange problem in India.

VI SEMESTER B.COM BUSINESS REGULATION OUTCOMES:

Students will be able to:

CO1: Understand the concept of Business Law and its Scope

CO2: Exemplify the essentials of a contract and essentials sale of goods act.

CO3: Understand the features of competition act and the consumer protection act and the rights and duties of consumers and sellers.

CO4: Instantiate the procedure to register a patent. Understand the importance of Foreign Exchange Management terms and features.

CO5: Understand the rules and power of Government in protecting the environment from pollution

INCOME TAX-II OUTCOMES:

Students will be able to

CO1: Determine the taxable income from business and profession.

CO2: Computation of taxable income from capital gains.

CO3: Calculation of taxable income from other sources.

CO4: To understand the various deductions from gross total income available to individual assessee

CO5: To understand the various provisions for setoff and carry forward of losses and determination of taxable income and tax liability of an individual assessee

MANAGEMENT ACCOUNTING OUTCOMES:

Students will be able to

CO1: Analyze the financial statements

CO2: Analyze the FS with the help of activity ratio, liquidity ratio, solvency ratio and profitability ratio

CO3: Analysis of changes in working capital, determining the fund from operation and preparation of FFS

CO4: Analyzing the flow of cash from operating, financing and investment activities and preparation of CFS

CO5: Summarizing with the help of report preparation

PRINCIPLES AND PRACTICES OF AUDITING OUTCOMES:

Students will be able to:

CO1: To familiarize the concepts of Auditing, types and Recent trends in auditing

CO2: To understand the internal control and Internal check regards to wage payments, cash sales and cash purchases

CO3: To expose to different types Vouchers and vouching process

CO4: Get practical exposure on the Procedures for the verification and valuation of Assets and Liabilities

CO5: They will be familiar with the Company Auditor and the procedure for audit of Limited Companies

COST MANAGEMENT OUTCOMES:

Students will be able to

CO1: Understand the different areas of cost control and cost reduction

CO2: Analyze the difference between Absorption and Marginal costing and problem computation of BEP.

CO3: Analysis of variances in material costing, labor costing.

CO4: Estimation of Budget and computation of cash budget and flexible budget

CO5: Understanding the difference between traditional costing and ABC Costing

BUSINESS TAXATION OUTCOMES:

Students will be able to

CO1: To understand the custom act, custom law, and methods of customs of valuation and calculation of custom duty

CO2: To understand the central sales tax act and calculation of tax on goods and services not covered under GST

CO3: To determine the tax liability of the partnership firms.

CO4: To determine the tax liability of companies as per income tax act and as per the provisions of MAT

INTERNATIONAL AUDITING AND ASSURANCE OUTCOMES:

Students will be able to

CO1: To understand the importance of various aspects of internal and external audit and also the appointment and removal of auditor.

CO2: Understand the role planning and risk assessment in auditing, which concentrates on the materiality and audit strategy.

CO3: Analyze the importance of components in internal control along with the IT audit strategy

CO4: Understand the importance of audit evidence with financial statement with Receivables, inventories, payables and accruals, bank and cash, tangible assets, intangible assets, non-current liabilities, provisions and contingencies, share capital, reserves and directors' emoluments, Computer-assisted audit techniques

CO5: Understand the importance of review and reporting with procedures and reliability.

PERFORMANCE MANAGEMENT OUTCOMES:

Students will be able to

CO1: Illustrate application of modern techniques of costing in Industrial settings and compare with traditional techniques of Costing

CO2: Analyze various Management Accounting techniques –CVP Analysis, Make or Buy for decision making.

CO3: Estimate the cash position and cost of production using budgets and variance analysis.

CO4: Illustrate use of information systems in managing and controlling a business and Appreciate importance and difficulties in assessing overall performance in divisional zed businesses.

MARKETING OF INSURANCE PRODUCT OUTCOMES:

Students will be able to

CO1: Explain the various factors that influences Insurance products

CO2: Describe the life Cycle of Insurance Products

CO3: Summarize customer's attributes and behavior that influence the Insurance market

CO4: Explain various marketing strategies used in Insurance Industry

RISK MANAGEMENT OUTCOMES:

Students will be able to

CO1: Explain the concept, types nature and limitations of managing risk

CO2: Explain the sources and various element of cost of risk and exposure.

CO3: Describe the approaches, process of Corporate Risk Management.

CO4: Explain the types and illustrate the working of various derivatives instruments.

CO5: Describe the concept of Hedging and options in derivatives and concept of VAR Department of Humanities

BCA:

Program Outcomes (PO)

After completing this course, student will be able to

- PO1: Understand different computer terminology, fundamentals of computers with different peripherals (hardware & software) needed for a proper understanding of Computer Applications as a subject.
- PO2: Analyze, Code, debug and develop computer programs in the allied areas using algorithms and flowcharts in web design, data analytics etc. for efficient design of computer based systems.
- PO3: Apply domain knowledge and expertise for enhancing educational pursuits and research capability.
- PO4: Apply computing principles and Project Management in multidisciplinary environment.
- PO5: Utilize the knowledge of advance technologies for developing customized solutions through start-ups and entrepreneurship.
- PO6: Develop a range of Software skills applicable for employment.

Program Specific Outcomes (PSO)

After the completion of BCA course, the student will be able to:

- PSO1: Aspire for higher degrees and research work.
- PSO2: Attain Specialization in specific domains of Computer Applications.
- PSO3: Gain knowledge in Software Development in Information Technology Sectors.
- PSO4: Work for Banking, Insurance, software companies, Teaching and other services in Corporate and Government sectors.
- PSO5: Start up new business venture through Start-ups and as entrepreneurs in IT sector

Course Outcomes:

SEMESTER – I

BCA 103T: PROBLEM SOLVING TECHNIQUES USING C

At the completion of the course, the student will attain the ability to:

- CO1: Relate the basics of Computer Programming Concepts using C Programming language.
- CO2: Demonstrate the concept of C character set, identifiers and keywords, variable different data types, operators and programming constructs.

CO3: Apply the concept of advanced topics like Arrays, Functions, Pointers, Structures, Unions and Dynamic Memory Allocations and File Handling in various programs

CO4: Create and execute different programs using Procedural programming method

BCA 103P: C PROGRAMMING LAB

After the completion of this course, students will be able to:

CO1: Illustrate and explain the basic computer concepts and programming principles of C language.

CO2: Develop C programs to solve simple mathematical and decision making problems.

CO3: Develop C programs to solve simple engineering problems using looping constructs.

CO4: Develop C programs to demonstrate the applications of derived data types such as arrays, pointers, strings and functions.

BCA 104T: DIGITAL ELECTRONICS

At the end of the course, a student will be able to:

CO1: Apply the fundamental knowledge of analog and digital electronics to get different types analog to digitalized signal and vice-versa converters in real world with different changing circumstances.

CO2: Assess the nomenclature and technology in the area of memory devices and apply the memory devices in different types of digital circuits for real world application.

CO3: Design different types of with and without memory element digital electronic circuits for particular operation, within the realm of economic, performance, efficiency, user friendly and environmental constraints.

CO4: Compare and Convert different type of codes and number systems which are used in digital communication and computer systems.

CO5: To Employ the codes and number systems converting circuits and Compare different types of logic families which are the basic unit of different types of logic gates in the domain of economy, performance and efficiency.

CO6: To Analyze different types of digital electronic circuit using various mapping and logical tools and know the techniques to prepare the most simplified circuit using various mapping and mathematical methods.

BCA 104T: DIGITAL ELECTRONICS LAB

After completion of the course students are expected to be able to:

CO1: Learn the basics of gates.

CO2: Construct basic combinational circuits and verify their functionalities

CO3: Apply the design procedures to design basic sequential circuits

CO4: Learn about counters

CO5: Learn about Shift registers

CO6: Understand the basic digital circuits and to verify their operation

BCA 105T: DISCRETE MATHEMATICS

After completion of the course students are expected to be able to:

CO1: Analyze logical propositions via truth tables.

CO2: Prove mathematical theorems using mathematical induction.

CO3: Understand sets and perform operations and algebra on sets.

CO4: Determine properties of relations, identify equivalence and partial order relations, sketch relations.

CO5: Identify functions and determine their properties.

CO6: Define graphs, digraphs and trees, and identify their main properties.

CO7: Evaluate combinations and permutations on sets.

SEMESTER – II

BCA 204T: DATABASE MANAGEMENT SYSTEM

After the completion of the course, the student will attain the ability to:

CO1: Recognize the fundamental concept of Relational Database Management System using relational data model, entity-relationship model, relational database design and relational algebra.

CO2: Design ER-Models to represent simple database application scenarios and convert them into relational tables.

CO3: Execute SQL commands as a tool for Database Management.

CO4: Design and Execute queries for information storage and retrieval using SQL.

BCA 204P: DBMS LAB

After the completion of the course, the student will attain the ability to:

CO1: Define relational database concepts and design.

CO2: Implement design principles including the E-R method and Normalization approach for logical design of databases.

CO3: Formulate and Execute various SQL queries for information storage and retrieval.

CO4: Design and Execute PL/SQL blocks using Procedures, Functions, Packages and Triggers, Views, Cursors etc.

BCA203T: DATA STRUCTURES

Upon completion of this course, students will be able to:

CO1: Learn about how data can be stored in memory.

CO2: Learn and implement Arrays and various operations on array.

CO3: Learn and implement Stacks and Queues and various operations on them.

CO4: Learn and implement the concept of Linked List.

CO5: Learn and implement the concept of various types of Trees.

CO6: Learn and implement various searching and sorting techniques along with their complexity.

BCA203P: DATA STRUCTURES LAB

At the end of this lab session, the student will

CO1: To be able to design and analyses the time and space efficiency of the data structure

CO2: To be capable to identify the appropriate data structure for given problem

CO3: Test practical knowledge on the applications of data structures

BCA205T: NUMERICAL AND STATISTICAL METHODS

After the completion of the course, the student will attain the ability to:

CO1: Understanding and Learning of numerical methods for numerical analysis.

CO2: Understanding the implementation of numerical methods using a computer.

CO3: Identify and trace errors in Numerical methods and analyses and predict it.

CO4: Combine and Learn of application of Statistical methods.

CO5: Discuss concepts of numerical methods used for different applications

FDC: ENVIRONMENTAL SCIENCE

After completion of the course, the student will Understand

CO1: Analyze the Multidisciplinary nature of environmental studies.

CO2: Understand the concept and types of natural resources and environmental pollution.

CO3: Evaluate the anomalies created due to haphazard population growth and its impact on environment.

CO4: Understand about the organizations, conventions and legislations working on mitigation of environmental issues.

SEMESTER – III

BCA CC306: OPERATING SYSTEM

At the completion of the course, the student will attain the ability to:

CO1: Classify & State the Role of System Software (Operating System) in Computers.

CO2: Describe the important Computer System resources and the Role of OS in their management policies and algorithms

CO3: Analyze different types of Operating Systems (DOS, Windows, UNIX).

CO4: Build and execute Shell Scripts in Linux.

BCA 303T: OBJECT ORIENTED PROGRAMMING USING C++

After competing this course, you will be able to:

CO1: Describe Object Oriented Programming concepts

CO2: Select & use functions and pointers in C++ program

CO3: Understand tokens, expressions, and control structures

CO4: Construct arrays and strings and create programs using them

CO5: Describe and use constructors and destructors

CO6: Understand and employ file management

CO7: Demonstrate how to control errors with exception handling

BCA 304T: FINANCIAL ACCOUNTING AND MANAGEMENT

After competing this course, you will be able to:

CO1: Identify events that need to be recorded in the accounting records

CO2: Develop the skill of recording financial transactions and preparation of reports

CO3: Describe the role of accounting information and its limitations

CO4: Improve with the knowledge of accounting process and preparation of final accounts of sole trader

CO5: Identify and analyses the reasons for the difference between cash book and pass book balances

CO6: Recognize circumstances providing for increased exposure to errors and frauds

CO7: Determine the useful life and value of the depreciable asset

SEMESTER – IV

BCA 403T: VISUAL PROGRAMMING

At the end of this lab session, the student will

- CO1: Demonstrate basic skills in utilizing the tools of a Visual Basic environment such as menus and toolbars.
- CO2: Distinguish variable and constants and arithmetic operations and various control structures.
- CO3: Formulate code in visual programs by using Visual Basic work environment by composing events, functions and database.
- CO4: Plan and learn basic skills in writing Visual C++ programs such as input/output operations, using visual basic controls and file handling.
- CO5: Simplify & learn Preparing projects in visual programming, managing windows and linking other applications and databases.

BCA 404T: UNIX SHELL PROGRAMMING

After the completion of the course, the student will attain the ability to:

- CO1: Understand the basic concepts of UNIX Architecture, basic commands, data structures and processes.
- CO2: Compare different types of disk management techniques, tools and utilities, storage facilities and Unix command system.
- CO3: Understand the visual editor, writing programs, using various editing methods.
- CO4: Understand the conditional statements, iterations and writing programs.
- CO5: Discover communication utilities of Unix, Administration and maintenance tools and taking backups

BCA 405T: OPERATIONS RESEARCH

After the completion of the course, the student will attain the ability to:

- CO1: Formulate a real-world problem into a mathematical problem and solve by means of linear programming method and providing graphical solutions.
- CO2: Solve specialized linear programming problem like the transportation problem and apply methods to find optimal solution.
- CO3: Apply assignment algorithm to solve real world problems.
- CO4: Identify the concepts of network and different rules for constructing a network and learn project evaluation techniques
- CO5: Choose principles and values of games and understand strategies for games.

BCA 403P: VISUAL BASIC LAB

At the end of this lab session, the student will

- CO1: Understand the layout and user interface and learn tools for developing programs.
- CO2: Understand the logic of writing VB programs and commands and functions.
- CO3: Develop small programs and demonstrate its flexibility.
- CO4: Understand and develop menu driven applications similar to real world problems.
- CO5: Construct write programs to connect to database.
- CO6: Make use of communication utilities of VB to communicate with libraries and linking with other applications.

BCA 404P: UNIX SHELL PROGRAMMING LAB

After the completion of the course, the student will attain the ability to:

- CO1: Understand and remember the basic UNIX commands.
- CO2: Plan to develop shell commands to handle accustom with UNIX.
- CO3: Understand the visual editor and learn to write shell programs.
- CO4: Demonstrate to analyses the programs/problems of real world.
- CO5: Apply the concepts and write and develop real world applications.

SDC: PERONALITY DEVELOPMENT

After the completion of the course, the student will attain the ability to:

- CO1: Develop and exhibit and accurate sense of self and understanding of personal and professional responsibility.
- CO2: Understand the relationship between curricular and co-curricular experiences as a determinate of student success.
- CO3: Compose and evaluate and improve upon personal leadership strengths and weaknesses.
- CO4: Understand and appropriately apply the skills of problem solving, conflict management and resolution while allowing for healthy disagreement.
- CO5: Develop and articulate respect for the diversity of talents, ways of knowing and learning.
- CO6: Asses the social responsibility and understand and frameworks for ethical decision-making.

SEMESTER – V

BCA 501T : DATA COMMUNICATION AND NETWORKS

At the completion of the course, the student will attain the ability to:

- CO1: Recognize the structure of Data Communications System and its components and basics of Networking.

- CO2: Evaluate the concepts of Network models (OSI and the TCP - IP Reference models), their functions of OSI Layers and different Protocols used in these Model.
- CO3: Illustrate various Networking devices and their functions, Multiplexing, Switching Techniques, IP Addressing.
- CO4: Compare different Transmission media, Flow control and Error Detection Techniques.

BCA 502T : SOFTWARE ENGINEERING

After the completion of the course, the student will attain the ability to:

- CO1: Illustrate the basics of software – its characteristics, SRS and its components.
- CO2: Classify the fundamentals of different software process models & techniques to construct larger, and more complex software systems
- CO3: Apply software engineering concepts to design, develop and maintain the software.
- CO4: Implement Software Testing for good Software Quality Assurance.

BCA 503T : COMPUTER ARCHITECTURE

At the completion of the course, the student will attain the ability to:

- CO1: Recognize and understand different Number systems, Logic Gates, Basics of Boolean Algebra.
- CO2: Design Combinational and Sequential Circuits, flip – flops etc.
- CO3: Describe the design and structure of Central Processing Unit and Memory.
- CO4: Compare the design of Modern processors, Memories and I/Os.

BCA 504T : JAVA PROGRAMMING

After the completion of the course, the student will attain the ability to:

- CO1: Describe the fundamental concepts and features of Java Programming language.
- CO2: Implement Object Oriented Programming Concepts (class, constructor, overloading, inheritance, overriding) in java.
- CO3: Implement concepts of Multithreading and Exception Handling in Java.
- CO4: Create and Use Packages and Interfaces in a Java program and Develop Graphical User Interface applications and Web based applications in Java by importing applet, AWT

BCA 505T : MICROPROCESSOR AND ASSEMBLY LANGUAGE

After the completion of the course, the student will attain the ability to:

- CO1: Assess and select an appropriate ‘architecture’ or program design to apply to a particular situation; e.g. an interrupt-driven I/O handler for a responsive real-time machine.

- CO2: Distinguish and be able to design and build the necessary assembly language programs using various 8085 instructions.
- CO3: Evaluate and be able to characterize and predict the effects of the properties of the bus on the overall performance of a system.
- CO4: Understand the taxonomy of microprocessors and knowledge of contemporary microprocessors.
- CO5: Demonstrate programming using the various addressing modes and instruction set of 8085 microprocessor
- CO6: Understand the concept & types of interrupts ,counters, timing delays

SEMESTER – VI

BCA 601T: THEORY OF COMPUTATION

After the completion of the course, the student will attain the ability to:

- CO1: Define the basic concepts and applications of Theory of Computation.
- CO2: Deduct Mathematical foundations, algorithmic principles and computer science theory to model and design computer-based systems.
- CO3: Apply computational mathematics in the field of Computer Applications.
- CO4: Recognizes and comprehend formal reasoning about languages

BCA 602T: CRYPTOGRAPHY, NETWORK SECURITY

After the completion of the course, the student will attain the ability to:

- CO1: Identify different types of Cyber Threats and Cyber Crimes.
- CO2: Describe Internet Security Architecture, Security Services and Security Mechanisms.
- CO3: Outline important Cyber Laws.
- CO4: Develop implementation of various Security Mechanisms for preventing Cyber-attacks.

BCA 603T : WEB PROGRAMMING

After the completion of the course, the student will attain the ability to:

- CO1: Demonstrate and understand the basic concepts of web programming
- CO2: Write well-structured, easily maintained, standards-compliant, web pages using HTML and CSS code.
- CO3: Compose JavaScript to add dynamic content to pages that meet specific needs and interests.
- CO4: Select JavaScript libraries jQuery and AngularJS to create dynamic pages.
- CO5: Apply techniques of form validation using Java Script.
- CO6: Describe important concepts related to client side Web Security.

BCA DSE605P : PROJECT

After the completion of the course, the student will attain the ability to:

CO1: Formulate projects with clearly identified scope and requirements.

CO2: Understand the practical implementation of Software Development Life Cycle.

CO3: Implement programming theories, concepts and principles & use latest computing tools for Software Development.

CO4: Develop team building capacity and work ethics for successful project development and management.

SDC : COMPUTER APPLICATIONS AND INFORMATION TECHNOLOGY

After the completion of the course, the student will attain the ability to:

CO1: Analyze the basic components, structure and functions of a Computer System

CO2: Classify the types of Software, Hardware and Peripherals of computer system

CO3: Outline the functions of Operating systems and Programming languages

CO4: Select MS-office package for creating professional, documents, spreadsheets and presentations.

Languages:

SEMESTER – I

Course Outcomes:

ENG AEC101: English Communication

On completion of the course, the student will be able to:

CO1: Communicate effectively using the techniques in the area of spoken as well as written communication.

CO2: Hone their LSRW skills within their communication.

CO3: Design and answer job interview questions

CO4: Demonstrate the ability to craft professional messages that are clear yet courteous.