## **BLDE Association's**

# A.S. Patil Colleges of Commerce (Autonomous), Vijayapur

# PROGRAMME OUTCOMES, PROGRAMME SPECIFIC OUTCOMES AND COURSE OUTCOMES

## 2.6.1 Programme outcomes, Programme specific outcomes and course outcomes

# **Programme Outcomes**

## Programme Outcomes (PO): UG

**PO1:** Understand the wide-ranging business concepts, principles and the working environment.

**PO2:** To identify and define problems and opportunities, understand the problems faced by the business sector in the Current scenario.

**PO3:** To communicate effectively business issues, management policies, plans, and decisions through oral and written presentations.

**PO4:** To understand the role of technology to gain the competitive advantage in the business.

**PO5:** To be able to demonstrate ethical and socially responsible behavior.

PO6: Developing entrepreneurship expertise.

**PO7:** Have strong foundation for their higher studies.

# Programme Outcomes (PO): PG

PO1: Apply knowledge of management theories and practices to solve business problems.

PO2: Analytical and critical thinking abilities for data-based decision making.

PO3: Demonstrate leadership skills.

PO4: Be able to carry out Research using literature and identify and analyze management research problems.

PO5: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.

PO6: To understand and be conscious of the impact of managerial decisions on the triple bottom-line Profits, People and Planet.

PO7: Be adept at analyzing and applying theoretical constructs to various diverse business scenarios.

PO8: Determine the entrepreneurial skills.

PO9: Choose the best possible investment decisions for an enterprise.

PO10: Engage in independent and life-long learning.

PO11: To enable the students for conducting business, accounting and auditing practices, role of regulatory bodies in corporate and financial sectors nature of various financial instruments.

PO12: To provide in-depth understanding of all core areas specifically Advanced Accounting, Management, Security analysis and portfolio management, Research Methodology, GST and Tax planning.

PO13: This program could provide well trained professionals for the Industries and company and also provide over all Administration abilities of the Company.

# **Programme Specific Outcomes (PSO)**

## Programme Specific Outcomes (PSO): B.Com Programme

PSO1: Students also acquire skills to work as tax consultant, audit assistant and other financial supporting services.

PSO2: Students have choices to pursue professional courses such as CA, M.COM, MBA, CMA, ICWA, CS, etc

PSO3: Students are able to play roles of businessmen, entrepreneur, managers, consultant, which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.

## **Programme Specific Outcomes (PSO): BBA Programme**

**PSO1:** Understand about the corporate world

**PSO2:** Acquire conceptual clarity about various functions of the organization

**PSO3:** Demonstrate the ability to create business plans.

**PSO4:** Capable to understand ecosystem of to start a business unit in the country.

**PSO5:** Able to develop strategies for the benefit of the business.

**PSO6:** Inculcate ethical practices and imbibes values for better corporate governance.

**PSO7:** Ability to work in groups.

## Programme Specific Outcomes (PSO): BCA Programme

**PSO1**: To pursue further studies to get specialization in Computer Science and Applications, Economics, Mathematics, business administration

**PSO2**: To pursue the career in corporate sector can opt for MBA.

**PSO3**: To Work in the IT sector as programmer, system engineer, software tester, junior Programmer, web developer, system administrator, software developer etc.

**PSO4**: To work in public sector undertakings and Government organizations.

**PSO5**: For teaching in Schools and Colleges.

## Programme Specific Outcomes (PSO): MBA Programme

- PSO1. To prepare graduates who will design business solutions for problems across the various functional domain of Management.
- PSO2. To prepare graduate who will contribute to the growth and development of the society through their research acumen and entrepreneurial skills.
- PSO3. To prepare job ready graduates who are equipped with the requisite interpersonal skills and aptitude
- PSO4: Nurturing industry ready professionals with business and management acumen, who shall hold high degree of human values and social consciousness in their professional and personal lives.
- PSO5: Empowers students to demonstrate the ability to innovate, the ability to execute the most daunting of challenges in the most trying of circumstances.
- PSO6: Helped to create synergies amongst the most diverse set of variables and the ability to continuously learn, improvise, adapt, energize, excel and grow.
- PSO7: Encourage student on their professional development plans by reflecting on their learning and Summer Internship experiences.
- PSO8: Providing a Strong analytical foundation in key functional areas and the other, enabling a high degree of academic flexibility, thereby allowing students to customize their MBA experience.

## Programme Specific Outcomes (PSO): M.Com Programme

PSO1: For teaching in the Colleges after qualifying necessary tests.

PSO2: For working as data analyst.

PSO3: To attain Eligibility for Joining Research.

PSO4: To attain Eligibility for applying examinations like SET, NET etc.

PSO5: To attain Eligibility for joining professional courses in Teaching.

PSO6: For Joining professional courses like CA/ICWA/MSW etc.

PSO7: To attain eligibility for applying KPSC, UPSC and other recruitment board examinations for which post-graduation is the basic qualification.

# **Course Outcomes (CO)**

# Course Outcome (CO): B.Com Programme

# **BASIC SUBJECTS**

## **BCOM 1.1: Basic English**

CO1 To know the LSRW SKILLS

CO2 To enhance competency and communication skills

CO3 To inculcate emotional competency.

## BCOM 1.2 A/B/C MIL: Kannada OR Hindi OR Add. English

CO1 To acquaint the LSRW SKILLS

CO2 To enhance competency and communication skills

CO3 To inculcate emotional competency.

## **Mandatory Subject:**

#### **BCOM 1.3 Indian Constitutions & Value Education**

CO1 To make aware of constitutional values and moral ethics.

CO2 To understand fundamental rights and duties

CO3 To encourage and practicing the directive principles of the nation

# **Core Subjects:**

## **BCOM 1.4 Financial Accounting-I**

CO1 To encourage analysis problems in marketing

CO2 To know the financial environment and accounting system in corporate world

#### **BCOM 1.5 Secretarial Practice**

CO1 To enhance confidence and competence in relation to company laws and monitoring

CO2 To improve professional skills.

CO3 To make awareness on smooth functioning of administration.

## **BCOM 1.6 Marketing Management**

- CO1 To acquaint students on marketing development and job opportunities
- CO2 To encourage students how to manage the marketing analysis and environment

## **BCOM 1.7 Business Economics-I**

- CO1 To enhance the techniques and tools for business and industry
- CO2 To give an awareness for the analysis of various problems in economics and how to solve them

#### **BCOM 1.8 Special Accounts Paper-I**

- CO1 To make the students acquire the conceptual knowledge of accounting
- CO2 To understand basic skills of accounting system

## BCOM 1.9 Special Commerce paper - I

- CO1 **To** give awareness on basic principles of commerce
- CO2 To understand concepts of different business firms

#### **BCOM 2.1: Basic English**

- CO1 To know the LSRW SKILLS
- CO2 To enhance competency and communication skills
- CO3 To inculcate emotional competency

#### BCOM 2.2 A /B/C MIL: Kannada / Hindi / Addl. English

- CO1 To acquaint the LSRW SKILLS
- CO2 To enhance competency and communication skills
- CO3 To inculcate emotional tendency

#### **BCOM 2.3 Business Communication**

- CO1 To equip the students with the concepts of business communication and to develop basic business communication skills.
- CO2 To encourage students for improving writing and communicating

#### **BCOM 2.4 Financial Accounting-II**

CO1 To encourage analysis of problems in accounting environment

CO2 To know the financial environment and accounting system in corporate world

#### **BCOM 2.5 Environmental Studies**

CO1 To encourage environmental awareness

CO2 To know the environmental problems and remedies to solve them

#### **BCOM 2.6 Business Economics-II**

CO1 To equip the students and strengthen micro economic business

CO2 To motivate the economic behavior in market analysis

## **BCOM 2.7 Computer Applications in Business-I**

CO1 To develop skill among students in applications of internet in commerce education

CO2 To teach various application of various packages to business, commerce and management

## **BCOM 2.8 Special accounts paper II**

CO1 To acquire the skills and knowledge of recording financial transactions.

CO2 To prepare the students for report writing with modern tools.

#### **BCOM 2.9 Special commerce paper II**

CO1 To acquaint the skills and knowledge of commerce.

CO2 To know the later development in commerce.

## BCOM 3.1 Corporate Accounting -I

CO1 **To** know the financial statements in corporate companies

CO2 To prepare the students for smooth administration of corporate companies

#### BCOM 3.2 A/B Business Statistics – I / Commercial Arithmetic –I

CO1 To enhance the practical knowledge and data analysis in various fields.

CO2 To motivate the students how to handle commercial problems in the present scenario

## **BCOM 3.3 Monetary Economics**

- CO1 To enhance the knowledge about Indian economy and banking sector
- CO2 To understand the price index, inflation, balance of payments in various sectors

#### **BCOM3.4** Accounting Theory

- CO1 To encourage the students about the knowledge of accounting theory and accounting practices.
- CO2 To understand the development and changing expects in accounting theory

### **BCOM3.5 Modern Banking**

- CO1 To acquaint the functions and active role of banking system
- CO2 To understand the negotiable instrument act in banking system

## **BCOM3.6 Principles of Management**

- CO1 To inculcate the functions of management
- CO2 To understand the various theories of management in different fields

#### **BCOM 3.7 Computer Applications in Business –II**

- CO1 To acquaint data base system
- CO2 To enhance the various computer application systems in relation to business

## BCOM 3.8 MIL- Kannada / English / Hindi

- CO1 To acquaint the LSRW SKILLS
- CO2 To enhance competency and communication skills
- CO3 To inculcate emotional tendency

## **BCOM 4.1 Corporate Accounting –II**

- CO1 **To** know the financial statements in corporate companies
- CO2 To prepare the students for smooth administration of corporate companies

#### BCOM 4.2A/B Business Statistics – II / Commercial Arithmetic –II

CO1 **To** enhance the practical knowledge and data analysis in various fields.

CO2 To motivate the students how to handle commercial problems in the present scenario

#### **BCOM 4.3 International Trade and Business**

- CO1 To help students about the business cycles in the modern economy.
- CO2 To inculcate the awareness international trade policies and business

## **BCOM 4.4 Human Resource Management**

- CO1 To understand the human resource management in various companies
- CO2 To encourage practical approach of HRM

## **BCOM 4.5 Fundamentals of Financial Management**

- CO1 To adopt the basic principles of financial management
- CO2 To encourage the framework of financial management in the present world

## **BCOM 4.6 Indian Financial System**

- CO1 To understand the working system of financial markets
- CO2 To encourage the students about the knowledge of stock market in India

#### **BCOM 4.7 Computer Applications in Business –III**

- CO1 To acquaint data base system
- CO2 To enhance the various computer application systems in relation to business

## BCOM 4.8 MIL- Kannada / English / Hindi

- CO1 To acquaint the LSRW SKILLS
- CO2 To enhance competency and communication skills
- CO3 To inculcate emotional tendency

#### BCOM5.1: GOODS & SERVICES TAX (GST) - I

- CO1 To know the various duties and taxes of GST
- CO2 To enhance the knowledge of various goods and service tax

#### **BCOM 5.2: PRINCIPLES OF MANAGERIAL ACCOUNTING**

CO1 To acquaint the techniques and methods of managerial accounting

CO2 To encourage the students on various capabilities and strengths in managerial accounting

## BCOM 5.3: COST ACCOUNTING - I

CO1 To know the element of cost.

CO2 To prepare the students for the preparation of cost sheet in manufacturing sector

#### **BCOM 5.4: INCOME TAX – I**

CO1 To develop the skill of assessing tax liability of individual and various sectors.

CO2 To encourage the students to know the various slab systems of income tax

#### BCOM 5.5: COMPUTER APPLICATIONS IN BUSINESS – IV

CO1 To acquaint data base system

CO2 To enhance the various computer application systems in relation to business

#### GROUP - A: ADVANCED ACCOUNTING AND FINANCE

#### BCOM5.6 (A): ADVANCED ACCOUNTING - I

CO1 To encourage the analysis of problems in accounting and management

CO2 To know the financial environment and accounting system in corporate world

#### GROUP - A: ADVANCED ACCOUNTING AND FINANCE

#### BCOM5.7 (A): CORPORATE FINANCE - I

CO1 To understand decision making capacity in corporate companies

CO2 To handle the administration of financial sectors

## **GROUP - B: BANKING AND INSURANCE**

## BCOM5.6 (B): BANKING-I

CO1 To prepare the students about the knowledge of banking.

CO2 To understand the skill and methods of banking system.

## **BCOM5.7 (B): INSURANCE-I**

CO1 To prepare the students about the knowledge of insurance policies

CO2 To understand the skill and methods of insurance system.

## **GROUP - C: MARKETING**

## **BCOM 5.6(C): RETAIL MANAGEMENT**

CO1 To know the consumer behavior in retail marketing

CO2 To enhance the knowledge of strategic planning and customer service in retail management

## BCOM5.7(C): CONSUMER BEHAVIOUR AND MARKETING RESEARCH

CO1 To give awareness on consumer behavior in digital marketing

CO2 To know about various goods and marketing in the modern world

## **GROUP - D: ECONOMICS**

CO1 To know the different patterns of economic development

CO2 To inculcate the determinants of consumers and marketing people in various markets

#### **BCOM5.6 (D): PUBLIC ECONOMICS**

#### **GROUP - D: ECONOMICS**

CO1 To analyze the union budget and educate the community in relation to various aspects of economic development.

CO2 To enhance the recent trends in national and global economic development.

## **BCOM5.7 (D): INDIAN ECONOMY**

CO1 To acquaint demographic problems and RBI policies.

CO2 To inculcate the various economic growth in national and global trends

## **BCOM VI SEMESTER**

#### **BCOM 6.1: PRINCIPLES AND PRACTICE OF AUDITING**

CO1 To ensure the skills of principles and practice of auditing in various companies.

CO2 To recognize the recent trends in the auditing profession.

#### **BCOM 6.2: BUSINESS LAWS**

CO1 To encourage students on various strategies and techniques of business law

CO2 To acquaint the students about various laws and trends in business law

## **BCOM 6.3: COST ACCOUNTING - II**

CO1 To acquaint the students about the recent trends and practical knowledge of cost accounting

CO2 To understand the direct and indirect cost of various elements in manufacturing companies.

#### **BCOM 6.4: INCOME TAX – II**

CO1 To develop the skill of assessing total tax liability of individual and various sectors.

CO2 To encourage the students to know the various slab systems of income tax and deductions in total income.

#### BCOM6.5: COMPUTER APPLICATIONS IN BUSINESS - V

CO1 To acquaint data base system

CO2 To enhance the various computer application systems in relation to business **firms** and banking system.

#### GROUP - A: ADVANCED ACCOUNTING AND FINANCE

#### BCOM 6.6(A): ADVANCED ACCOUNTING - II

CO1 To acquaint the problems in accounting and management

CO2 To ensure the financial environment and accounting system in corporate world

## **BCOM6.7(A): CORPORATE FINANCE – II**

CO1 To understand decision making capacity in corporate companies

CO2 To handle the administration of financial sectors

#### **GROUP - B: BANKING AND INSURANCE**

**BCOM 6.6(B): BANKING-II** 

CO1 To prepare the students about the knowledge of banking.

CO2 To understand the skill and methods of banking system.

#### **BCOM 6.7 (B): INSURANCE -II**

CO1 To make awareness about the knowledge of marine, fire, miscellaneous and life insurance policies CO2 To understand the decision making capacity in the insurance system.

## **GROUP - C: MARKETING**

#### **BCOM 6.6(C): SERVICE MARKETING**

CO1 To give knowledge about professional solutions and consumer service in marketing CO2 To inculcate special knowledge and skill regarding marketing analysis.

## **BCOM 6.7 (C): RURAL MARKETING**

CO1 To make awareness of marketing for farmers and other skilled persons in rural areas
CO2 To increase the responsibilities and knowledge of marketing in the small scale industries.

#### **GROUP - D: ECONOMICS**

## **BCOM 6.6 (D): INDUSTRIAL ECONOMICS**

CO1 To understand the industrial policy of India and its role in national development CO2 To develop the business organization and industries at national and global level.

#### **GROUP - D: ECONOMICS**

## **BCOM 6.7 (D): INTERNATIONAL BUSINESS**

CO1 To give the solution for economic problems at international level and for sustainable development.

CO2 To understand the various trends and acquiring the advanced technology in multinational companies.

## **Course Outcome (CO):** BBA Programme

#### **BBA I Semester**

#### **Business Communication**

**CO1** Relate to the various concepts and processes of managerial communication.

**CO2** Identify the gap between current level of communication skills and the expected industry standards.

**CO3** Develop essential communication skills required for managing a business.

## **Managerial Economics**

- **CO1** Demonstrate a real-world business problem by using systematic theoretical framework.
- CO2 Understand the roles of managers in firms
- **CO3** Upgrade the knowledge about the current micro-economic conditions.
- **CO4** Understand better about business problem relating to prices, revenues, costs, profits, and competitive strategies.

## Financial Accounting-I

- **CO1** Understand the uses and users of accounting information.
- CO2 To explain and apply accounting concepts, principles and conventions
- **CO3** To record basic accounting transactions and prepare annual financial statements
- **CO4** Analyze, interpret and communicate the information contained in basic financial statements.

## **Quantitative Techniques**

- **CO1** Identify the source of a quantifiable problem, recognize the issues involved and produce an appropriate action plan
- CO2 Distinguish between different statistical techniques and applications
- **CO3** Employ appropriate statistical tools to solve problems.

## **Principles of Management**

- **CO1** The students will learn the traditionally proven management concepts
- **CO2** Their relevance in solving managerial problems.
- CO3 Understand fundamental concepts and principles of management

#### **Modern Indian Language**

**CO1** Students will get the basics & get the improvement in their grammar in order to reading & writing skills.

CO2 To speak and write clearly in English to the purpose, using appropriate grammar, vocabulary and idiom.

#### **BBA II Semester**

## **Principles of Marketing**

- **CO1** Develop confidence in understanding the market conditions and be able to use different tools of Marketing. (7Ps of Marketing Mix)
- **CO2** Devise proper Marketing Strategies to face the competition.
- CO3 Understand concepts of Marketing and Marketing Environment

## **Organizational Behaviour**

- **CO1** Analyze the organizational behaviour concepts, and correlate organizational behavior concepts with individual and group behaviour.
- CO2 Evaluate personality types, perception and learning process on human behavior
- **CO3** Recognize the application of motivational theories in practical terms.

## Financial Accounting – II

- **CO1** To understand the uses and users of accounting information.
- CO2 To explain and apply accounting concepts, principles and conventions
- **CO3** To record basic accounting transactions and prepare annual financial statements.
- **CO4** Analyse, interpret and communicate the information contained in basic financial statements

## **Environmental Studies**

- **CO1** Apply Knowledge of ecological concepts and acquired skills to analyze environmental issues.
- **CO2** Acquire the necessary information to enable them to understand environmental problems, particularly local ones
- **CO3** Understand and communicate the environmental impact of individual actions.

#### **Indian Business Environment**

**CO1** Analyse the Indian economy with a systematic theoretical framework.

**CO2** Understand the importance of Individual role for the development in an economy.

## **Modern Indian Language**

- **CO1** Students understand familiar words and elementary sentences, phrase simple questions and describe self and others during telephonic conversations.
- **CO2** Students can speak about everyday situations in a professional way.
- **CO3** Students will be benefitted by learning personality.

#### **Semester III BBA**

## Quantitative Techniques-II

- **CO1** Train the students in the areas of applying tools of operation research in business decisions and production
- CO2 Identifying the issues involved in production management and operations management
- **CO3** Analyzing between different statistical techniques and applications with respect to productions and operations management

## **Marketing Management II**

- **CO1** Students will demonstrate strong conceptual knowledge in the functional area of marketing management.
- **CO2** Students will demonstrate effective understanding of 4PS of marketing management and its application.
- CO3 Students will have ability to take Product, Price, Place and Promotional decisions and plan, develop, execute and control marketing strategies

#### **Fundamentals of Computers**

- **CO1** Apply a range of computer software's in day to day routine activities using the latest technology.
- CO2 Able to work on Office packages like Word Processing, Spreadsheets and Presentations
- **CO3** Be able to work on Internet and comfortably use email communications.

## **Entrepreneurship Development**

- **CO1** Understand the basic concepts of Entrepreneurship Development
- CO2 Identify business opportunities in order to analyze the business environment

- **CO3** Evaluate the effectiveness of different entrepreneurial strategies
- **CO4** Create business plan reports that effectively communicate about the business

## **Fundamentals of Financial Management**

- **CO1** To help students to understand the conceptual framework of financial management in the context of Business Enterprises.
- **CO2** Identify the potential conflicts that arise within the firm between various stakeholder groups; particularly between management and stockholders.
- **CO3** Apply the components of interest rates to determine the costs of financing for the firm.
- **CO4** Apply techniques for estimating the cost of each component of the cost of capital and understand how to assemble this information into a cost of capital. **CO5** Explain the concept of leverage and the benefits and costs associated with debt financing.

#### **Indian Constitution**

- **CO1** To familiarize the students with the Indian Constitution & its values
- **CO2** To acquaint the students with basic principle of Indian Constitution with various Fundamental rights and remedies.
- **CO3** To understand philosophy of fundamental rights and duties.

#### **Semester IV BBA**

## **Management Information System**

- **CO1** Students shall be able to acquaint the knowledge and role of Management information systems and decision making process in any organization
- CO2 Students shall be able to gather sufficient information and generate knowledge to take decisions on day to day basis for routine tasks in a business setup.
- CO3 Students shall be able to understand the leadership role of Management Information Systems in achieving business competitive advantage through informed decision-making

#### **Marketing Research**

- **CO1** To Teach Students Fundamentals of Marketing Research and to Introduce the Students to Applied Research Techniques
- **CO2** Gather sufficient information and generate knowledge to take decisions on day to day basis for routine tasks in a business setup.
- CO3 To teach students methods of collecting primary data and secondary data

**CO4** To make students learn Analysis, interpretation and communicating the analyzed report.

## **Costing Fundamentals**

- **CO1** To Develop A Preliminary Understanding of The Fundamental Aspects of Concepts & Practical Aspects of Cost Accounting For Business Administration.
- CO2 To familiarize students with the basic concepts of cost and various methods and techniques of costing
- CO3 Distinguish the features of cost and financial accounting and costing terms

## **Human Resource Management**

- CO1 To acquaint students with need and importance of HRM. .
- **CO2** To familiarize the students with the relevance of modern HR requirements and challenges in the dynamic business environment.
- **CO3** To help the students focus on and analyse the issues and strategies required to select and develop manpower resources.

#### **Consumer Behavior**

- CO1 Describe the basic models of consumer behaviour,
- CO2 Identify the different consumer behaviour and their impact on purchasing decisions,
- **CO3** Choosing the optimal approach in resolving consumer problems.
- **CO4** Identify the most appropriate ways to influence consumer behaviour.

## **Project Management**

- **CO1** Understand the various basic concepts of Project Management
- **CO2** Analyze and evaluate appropriate business strategies, practices, and theories that inform and guide organizations to ensure sustainability.
- **CO3** Create business reports that effectively communicate business strategies, practices, and goals using emerging technology and management theories.
- **CO4** Devise a capital budgeting strategy based on the principles capital budgeting, capital structure, cost of capital, corporate financing, and asset valuation.

#### Semester - V BBA

#### **Import Export Management**

- CO1 Identify various opportunities in international trade.
- **CO2** Export procedures and assessment of export.
- CO3 Understanding foreign exchange market and various job opportunities in it.

#### **Business Law**

- CO1 Understand the sources of Contract law in India with and implication to business.
- **CO2** Understand basic mercantile laws that can be applied in industry and business.
- CO3 Understanding related starting, running and winding up of Company and also LLP's.
- **CO4** Understanding of Legal Requirements Concerning Business.

#### **E-Commerce**

- **CO1** To be able to start their own e-commerce store
- CO2 Identify the right mix of business and technology in delivering business
- **CO3** Apply the strategies to market their presence on online platforms.

## **Direct Taxes**

- **CO1** Students will understand the basic concept of taxation in business.
- CO2 Students will gain the knowledge of computation of income for taxation Purposes.
- **CO3** Understand the procedure of computation of total income for the purpose of levy of Income tax.

## **Working Capital Management**

- **CO1** Understand the various basic concepts of working capital management
- **CO2** Analyzing the financial performance of a company
- CO3. Evaluate working capital effectiveness of a company based on its operating and cash conversion cycles and compare the company's effectiveness
- **CO4** Application of working capital management techniques

#### **Corporate Finance**

**CO1** Apply best practice tools and methods in corporate finance and investment management to different settings

- **CO2** Evaluate critically corporate financial management practices with the aim of proposing and implementing improvements.
- **CO3** Understand the role of finance in an organisation.
- **CO4** Analyse the relationship between strategic decision making and corporate financing decisions.

## **Retail Management**

- **CO1** The student is expected to have the basics of marketing management before he takes up this course, in this course the student learns all the techniques for effective and efficient management of sales force including recruitment training and compensation of sales force. In the second half of the course he also learns all about channel management.
- **CO2** To enable students to acquire knowledge of the different principles and frame-works that form the foundation of the retail industry.
- **CO3** To interpret and analyse strategic planning of fashion retailers. 1. Able to understand retail format, its emergence.
- **CO4** Able to understand buying systems, buying merchandise, pricing and communication mix.

## **Sales Management**

- **CO1** Able to determine the qualities of field sales force.
- **CO2** Able to design system to recruit, select, hire and assimilate effective sales people.
- **CO3** Able to design sales force compensation.
- **CO4** Able to design budget, quarter, territory.

#### **HR Specialization:**

#### **Human Resource Development**

- **CO1** Recognize & illustrate a general overview & principles of the HRD field.
- **CO2** Develop the training programs incorporating the stages of needs analysis, selection of resources.
- **CO3** Identify the implications & consequences of HRD efforts in organizations.

## **Performance Management Systems**

- **CO1** The students will understand various interventions and drivers of Performance Management System
- **CO2** Students would be able to design the PMS by themselves

**CO3** Identify the implications & consequences of HRD efforts in organizations.

## Semester - VI

## **Production Management**

- **CO1** Identify the roles and responsibilities of production managers in different organisational contexts
- **CO2** Describe the boundaries of a production management and recognize its interfaces with other functional areas within the organization.

## Micro Small Medium Enterprise Management

- **CO1** Know the parameters to assess opportunities and constraints for new business ideas.
- **CO2** Understand the systematic process to select and screen a business idea.
- CO3 Design strategies for successful implementation of ideas
- **CO4** Able to write a business plan.

#### **Financial Market and Service**

- **CO1** Make an informed judgment about whether or to what extent a financial market satisfies the conditions of an efficient market
- **CO2** Identify the main factors that could detract from that efficiency.
- **CO3** Design strategies for successful implementation, Design strategies for successful implementation of ideas of live investment in stock market
- **CO4** To understand the market investment plans and investment in market.

## **Security Analysis and Portfolio Management**

- **CO1** Describe the basic working of financial markets.
- **CO2** Students will understand the characteristics of different financial assets.
- **CO3** Use various tools of fundamental and technical analysis.

## **Goods & Services Tax**

- **CO1** Understand the basic concepts of Goods and Service Tax
- CO2 Gain an insight on the recording and analyzing and evaluating the transactions for compliance under GST
- CO3 Getting familiar with the technology and the flow of return filing under GST

**CO4** Knowing and applicability of the same under GST and Understand the impact of new regulation.

## **Service Marketing**

- **CO1** Identify and analyse the various components of the services marketing mix (7Ps).
- **CO2** Recognise the role of employees (and often customers) in service delivery, customer satisfaction and service quality.
- **CO3** Use various tools of fundamental and technical analysis.

## **Advertising Management**

- **CO1** Apply marketing communications functions such as advertising, direct marketing, the Internet, interactive media, and sales promotion.
- **CO2** Recognise the role of employees (and often customers) in service delivery, customer satisfaction and service quality.
- **CO3** Develop effective marketing communication strategies and programs. 3. Understand the implications of current trends in advertising and promotion.
- **CO4** Develop an advertising campaign plan that reflects an integrated marketing communications (IMC) perspective.

#### **Leadership Styles**

- **CO1** Have increased awareness of his/her personal leadership style.
- **CO2** Have increased knowledge to understand and evaluate leadership problems and possibilities.
- **CO3** Have strengthened his/her leadership skills, e.g. interpersonal skills, team development, conflict management, communication and change skills.

#### **Organization Development**

- **CO1** Develop the knowledge, skills, attitudes, and values necessary for success in management and leadership positions in a variety of agencies, governmental, educational, and non-profit settings.
- **CO2** Exhibit leadership with the ability to be a change agent within an organization and the Public Safety community.
- **CO3** Demonstrate personal and professional ethical responsibility in all managerial and organizational decision making.

Course Outcome (CO): BCA Programme

#### **BCA I SEM**

## **BCA 101(A) Mathematics – I (New)**

**CO1**: Develops formal reasoning.

**CO2**: Creates habit of raising questions.

CO3: Knowledge regarding the use of Mathematics.

**CO4**: Helpful in formulating questions.

**CO5**: Ability to communicate knowledge capabilities and skills related to the computer engineer.

## BCA 101(B) Accounting & Financial Management I

**CO1**: Define bookkeeping and accounting

**CO2**: Explain the general purposes and functions of accounting

CO3: Explain the differences between management and financial accounting

**CO4**: Describe the main elements of financial accounting information – assets, liabilities, revenue and expenses

**CO5**: Identify the main financial statements and their purposes.

## **BCA 102: Functional Kannada**

**CO1**:Exposure to Kannada Literary forms

**CO2**: Sharpening of written and oral communication skills

CO3: Capability in creating subject specific articles in Kannada in a digital space

#### **BCA 102 Hindi**

CO1: Develop competency in Literary Forms. (Hindi Poetry & Fiction)

**CO2**: Develop Reading, Writing & Communication Skills in Hindi.

**CO3**: Get information about the Literary Theories.

**CO4**: Develop Approach of Hindi Linguistics & Grammar

#### **BCA 103: Computer Concepts & Office Automation**

**CO1**: Familiarization with the terms like Operating System, peripheral devices, networking, multimedia internet etc.

**CO2**: Ability to use internet for searching information on Web, sending e-mails and many other tasks.

CO3: Skill to work with MS-Word, Excel and Powerpoint.

**CO4**: Initaliation into the process of writing business letters or job applications, tabulating data.

## **BCA 104 Programming in C**

**CO1**:In-depth understanding of various concepts of C language

**CO2**: Ability to read, understand and trace the execution of programs.

**CO3**:Skill to debug a program.

**CO4**:Skill to write program code in C to solve real world problems.

#### **BCA 105:Indian Constitution**

**CO1**: Able to understand historical background of the constitutional making and its importance for building a democratic India, the structure of Indian government, the structure of state government, the local Administration,

CO2: Able to apply the knowledge on directive principle of state policy, the knowledge in strengthening of the constitutional institutions like CAG, Election Commission and UPSC for sustaining democracy.

CO3: Able to analyze the History, features of Indian constitution, the role Governor and Chief Minister, role of state election commission, the decentralization of power between central, state and local self-government. Able to evaluate Preamble, Fundamental Rights and Duties, Zilla Panchayat, block level organization

CO4: various commissions of viz SC/ST/OBC and women.

#### **BCA II SEM**

#### BCA201 (A) Mathematics – II (New)

**CO1**: Develops formal reasoning.

**CO2**: Creates habit of raising questions.

**CO3**: Knowledge regarding the use of Mathematics.

**CO4**: Helpful in formulating questions.

**CO5**: Ability to communicate knowledge capabilities and skills related to the computer engineer.

## **BCA201(B)** Accounting & Financial Management-II

**CO1**: Familiarize the students with the theoretical and practical aspects of Hire Purchase Accounting

CO2: Equip the students to gain knowledge on the Branch Accounting and departmental accounting

**CO3**: Familiarize the students about the application and importance of Accounting Standards

## **BCA202 Functional English**

**CO1**: Reading Skills: Ability to read English with ability to read English with understanding and decipher paragraph patterns, writer techniques and conclusions.

**CO2**: Writing Skills: Skill to develop the ability to write English correctly and master the mechanics of writing the use of correct punctuation marks and capital letter.

**CO3**: Listening Skills: Ability to understand English when it is spoken in various contexts.

**CO4**: Speaking Skills:-Develop the ability to speak intelligibly using appropriate word stress, sentence stress and elementary intonation patterns.

## **BCA203 Statistical & Numerical Methods**

**CO1**: Skill to choose and apply appropriate numerical methods to obtain approximate solutions to difficult mathematical problems.

**CO2**: Ability to apply various statistical techniques such as Measures of Central Tendency and Dispersion.

**CO3**: Understanding of relationship between variables using the method of Correlation.

CO4: Skill to execute programs of various Numerical Methods and Statistical Techniques.

### **BCA204 Data Structure using C**

**CO1:** Understand the need for Data Structures when building Applications.

**CO2:** Appreciate the need for optimized algorithm.

**CO3:** Able to walk through insert and delete for different data techniques.

**CO4:** Improve programming skills.

## **BCA 205 Human Rights & Environmental Studies**

CO1: Familiarise multidisciplinary nature of environmental studies, Natural Resources, eco-systems, pollution, issues, and human rights

CO2: Acquaint students with biodiversity of India and its conservation

CO3: Understand serious environmental and social issues.

CO4: Enable students to be aware of human rights related with environment.

## **BCA 301 Computer Organization & Architecture**

**CO1:** Ability to understand the functionality, organization and implementation of computer system.

**CO2:** Skill to recognize the instruction codes and formats.

**CO3:** Knowledge of the internal working of main memory, cache memory, associative memory and various modes of data transfer.

**CO4:** Familiarization with the working of parallel processing and vector processing

## BCA 302 Oops Using C++

**CO1:** Familiarization with a widely used programming concept- Object Oriented Programming

**CO2:** Develop logical thinking.

**CO3:** Skill to write codes in C++ by applying concept of OOP such as Objects, Classes, Constructors, Inheritance etc to solve mathematical or real world problems.

**CO4:** Ability to isolate and fix common error in C++ programs.

#### **BCA 303 Discrete Mathematical Structures**

**CO1**: Understand, analyze and create mathematical arguments.

**CO2**:Understand sets, perform operations and algebra on sets, describe sequences and summations.

**CO3:** Understand basic concepts of number theory and familiarize public and private key cryptosystems.

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

## **BCA 304 Database Management system**

**CO1:** Familiarization with Database Management System.

**CO2:** Comprehensive knowledge of database models.

**CO3:** Ability to code database transactions using SQL

**CO4:** Computational Problem Solving Using Python

## **BCA 305 Operating System (New)**

**CO1:** Ability to apply CPU scheduling algorithms to manage tasks.

**CO2:** Initiation into the process of applying memory management methods and allocation policies

**CO3:** Knowledge of methods of prevention and recovery from a system deadlock

## **BCA306 MIL English**

**CO1:** Read, understand, and interpret a variety of written texts.

**CO2:** Undertake guided and extended writing using appropriate vocabulary.

**CO3:** Understanding and correcting grammar usage

**CO4:** Listen and speak with confidence in both formal and informal contexts with reasonable fluency and acceptable pronunciation.

**CO5:** Become employable with requisite professional skills, ethics and values.

## **BCA401 Design and Analysis of Algorithm**

**CO1**: Ability to analyze the performance of algorithms.

**CO2**: Ability to choose appropriate algorithm design techniques for solving problems

**CO3**: Ability to understand how the choice of data structures and the algorithm design methods

**CO4:** impact the performance of programs. To clear up troubles the usage of set of rules design

methods including the

CO5: grasping approach, divide and overcome, dynamic programming, backtracking and department

and certain. To understand the variations among tractable and intractable problems.

**CO6:** To introduce p and np classes

BCA402 Object oriented System Analysis and Design

**CO1**: student will be able to demonstrate the importance of modelling in the software development life

cycle.

**CO2:** Become familiar with the Unified modelling Language.

**CO3**: Understand the object-oriented approach to analysing and designing systems and software

solutions. Employ the Unified modelling Language notations to create effective and efficient system

designs.

**CO4**: Understand the difference between writing programs for the software and doing analysis and

design.

CO5: Problem formulation and decomposition (analysis) and solution building (design) will be

covered.

BCA403 VB.Net

**CO1**: Understand .NET Framework and CLR.

**CO2**: Describe the basic structure of a Visual Basic.NET project.

**CO3**: Create applications using Microsoft Window Forms

**CO4**: Create applications that use ADO. NET

**CO5**: Create Reports Using Crystal Report

## **BCA404 Computer Networks**

**CO1:** Knowledge of uses and services of Computer Network,

**CO2:** Ability to identify types and topologies of network.

CO3: Understanding of analog and digital transmission of data.

**CO4:** Familiarization with the techniques of Network Security

## **BCA 405 Programming with JAVA**

**CO 1:** Skill to write Java application programs using OOP principles and proper program structuring

**CO 2:** Ability to create packages and interfaces.

**CO 3:** Ability to implement error handling techniques using exception handling

## **BCA 406 MIL English**

**CO1:** Read, understand, and interpret a variety of written texts.

**CO2:** Undertake guided and extended writing using appropriate vocabulary.

**CO3:** Understanding and correcting grammar usage

**CO4:** Listen and speak with confidence in both formal and informal contexts with reasonable fluency and acceptable pronunciation.

**CO5:** Become employable with requisite professional skills, ethics and values.

## **BCA 501 Operations Research**

**CO1**: Formulate a real-world problem as a mathematical programming model

**CO2**: Understand the theoretical workings of the simplex method for linear programming and perform iterations of it by hand

CO3: Understand the relationship between a linear program and its dual, including strong duality and complementary slackness

**CO4**: Solve specialized linear programming problems like the transportation and assignment problems BCA402: MICROPROCES

## **BCA 502 Introduction to Android Applications**

**CO1**: Analyze the Architecture and features of Android with another Mobile Operating System.

**CO2**: Evaluate the standard of Kotlin language for developing Android Applications

**CO3**: Apply knowledge for creating user Interface and develop activity for Android App.

**CO4** :. Evaluate the user interface architecture of Android for developing Android Apps

CO5:. Understand the implementation of SQLite database operations with Android

## **BCA 503 Programming the Web**

**CO1:** Ability to develop web pages using Cascading Style Sheets

**CO2:** Skill to create XML documents and Schemas.

**CO3:** Knowledge of client-side JavaScript and server side scripting (PHP, ASP NET)

**CO4:** languages to build dynamic web pages

**CO5:** Familiarization with Web Application Terminologies, Internet Tools E- **CO6:** Commerce and other web services.

**CO7:** Ability to develop database applications with MySQL.

#### **BCA 504 Introduction to Linux**

**CO1**: Have hands on exposure over different fundamental commands to infer some result from any of the components of OS

**CO2**: Design and develop shell scripting problems by successfully designing, coding and executing shell scripts

**CO3**: develop scripts using the various scripting languages to achieve administrative tasks or configuration management

## **BCA 505 Software Engineering**

**CO1:** Familiarization with the concept of software engineering and its relevance.

**CO2:** Understanding of various methods or models for developing a software product.

**CO3:** Ability to analyze existing system to gather requirements for proposed system.

**CO4:** Skill to design and code a software.

## **Course Outcome (CO):** MBA Programme

#### **MBA I Semester**

#### PRINCIPLES OF MANAGEMENT:

CO1: Understand the concepts related to Business.

CO2: Demonstrate the roles, skills and functions of management.

CO3: Analyze effective application of PPM knowledge to diagnose and solve organizational problems and develop optimal managerial decisions.

CO4: Understand the complexities associated with management of human resources in the Organizations and integrate the learning in handling these complexities.

#### **ECONOMICS FOR MANAGERS:**

CO1: Analyze real-world business problems with a systematic theoretical framework.

CO2: Understand the roles of managers in firms.

CO3: Design competition strategies, including costing, pricing, product differentiation, and market environment according to the natures of products and the structures of the markets.

## **BUSINESS STATISTICS:**

CO1: Students will identify the source of a quantifiable problem, recognise the issues involved and produce an appropriate action plan.

CO2: Students will distinguish between different statistical techniques and applications.

CO3: Students will employ appropriate statistical tools to solve problems.

#### ACCOUNTING FOR MANAGERS:

CO1: Recognize and understand ethical issues related to the accounting profession.

CO2: Employ critical thinking skills to analyse financial data as well as the effects of differing financial accounting methods on the financial statements.

- CO3: It will facilitate the participant's inenchaning their analytical power to make rational decision related to business.
- CO4: It will enable the students to deal more effectively with strategic options for their business.

#### **MARKETING MANAGEMENT:**

- CO1: Understand common strategies for use with each of the various marketing mix tools: product, pricing, promotion, and distribution
- CO2: Understand the importance in business practice of being marketing oriented
- CO3: Apply, illustrate, and discuss different marketing strategies.

#### **BUSINESS LAW:**

- CO1: Students will demonstrate an understanding of how to conceptualize, identify and quantify business risk.
- CO2: Students will able to identify the fundamental legal principles behind contractual agreements
- CO3: Students will demonstrate an understanding of the nature and importance of major laws, regulations and cases that constitute the current Indian legal framework.

## **MBA II SEMESTER:**

## **QUANTITATIVE TECHNIQUES:**

- CO1: Knowledge and understanding Be able to understand the characteristics of different types of decision-making environments and the appropriate decision making approaches and tools to be used in each type.
- CO2: Cognitive skills (thinking and analysis) Be able to build and solve Transportation Models and Assignment Models.
- CO3: Communication skills (personal and academic). Be able to design new simple models, like: CPM to improve decision –making and develop critical thinking and objective analysis of decision problem.

#### FINANCIAL MANAGEMENT:

- CO1: Understand the role of financial management in business organizations.
- CO2: Analyze the finances of individual companies in terms of their performance and capital requirements.
- CO3: Have a greater appreciation and understanding of the importance of financial decision making.
- CO4: Apply principles of capital budgeting.

#### **HUMAN RESOURCE MANAGEMENT**

- CO1: This course will explain the importance of human resources and their effective management in organizations.
- CO2: Enable the learner to administer the human resource activities such as recruitment, selection, compensation, appraisal, career planning, training etc.
- CO3: Ability to handle employee issues and evaluate the new trends in HRM

#### **ORGANIZATIONAL BEHAVIOUR:**

- CO1: The students will develop an understanding of key organizational behaviour concepts and how they can be applied to the world of work.
- CO2: Integrate relevant theories, evidence from research and business data to analyse the impact of organisational behaviour issues on organizational change & strategic business decisions for organizational effectiveness.
- CO3: Communicate effectively in oral and written forms about organizational behavior theories and their application using appropriate concepts, logic and rhetorical conventions.

#### **MANAGEMENT INFORMATION SYSTEMS (MIS):**

- CO1: Understand and apply core knowledge in Management Information Systems (MIS).
- CO2: Identify and analyse requirements for information systems.
- CO3: Understand and apply design principles in Information Systems.
- CO4: Understand and apply system development & project management principles.
- CO5: Effectively evaluate technology alternatives to solve problems in an MIS context.

CO6: Effectively communicate to both business and IT professionals.

#### **BUSINESS RESEARCH METHODS:**

- CO1: Apply a range of quantitative and / or qualitative research techniques to business and management problems / issues
- CO2: Understand and apply research approaches, techniques and strategies in the appropriate manner for managerial decision making
- CO3:Demonstrate knowledge and understanding of data analysis and interpretation in relation to the research process
- CO4: Conceptualize the research process
- CO5: Develop necessary critical thinking skills in order to evaluate different research approaches utilized in the service industries

## **MBA III SEMESTER:**

#### **STRATEGIC MANAGEMENT:**

- CO1: Enable students to think strategically about company and foresee the business scenario.
- CO2: Provide students with stronger understanding in strategy formulation & implementation.
- CO3: Equip budding managers to implement and execute company strategies with reference to Industry 4.0

#### PROJECT AND OPERATIONS MANAGEMENT:

- CO1: Students will know various aspects in carrying out the new projects and operations.
- CO2: Develop a suitable budget for a new project.
- CO3: Various business and job opportunities in project and operations management.

## A – MARKETING SPECIALIZATION

#### **SERVICES MARKETING:**

- CO1: Identify the special management issues and unique challenges involved in marketing and managing services.
- CO2: Aids students to understand the expectations of customers and know how to translate

- this knowledge into genuine value for customers.
- CO3: Interpret service behavior and service consumption in the light of service-dominant marketing logic and articulate the outcome to service marketing management.
- CO4: Understand current research trends in services marketing and management.

## SALES, DISTRIBUTION AND LOGISTICS MANAGEMENT:

- CO1: Able to understand the role of selling in all industries.
- CO2: Able to understand how a career in sales could be very lucrative and describe how the intensity of their effort will usually coincide with their results and success.
- CO3: Able to understand the responsibility of sales force.
- CO4: Able to utilize sales skills.

#### **INDUSTRIAL MARKETING:**

- CO1: The *Industrial Marketing* is the science that complements and further develops the knowledge of students in the subject of marketing.
- CO2: Apply relevant *marketing* theory, inquiry and analysis skills to contemporary case Studies and communicate *outcomes*.
- CO3: Learn and business Marketing skills to apply in industrial (B2B) markets

## **CONSUMER BEHAVIOUR:**

- CO1: Learn key concepts and theories of consumer behaviour.
- CO2: Learn psychological theories relevant for understanding consumer behaviour.
- CO3: Learn how different aspects of the environment influences consumer behaviour.
- CO4: Learn what marketing strategy is and how it influences consumer behaviour.

## **B – FINANCE SPECIALIZATION**

## SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT:

- CO1: Describe the general structure of various financial markets.
- CO2: Students will understand the characteristics of different financial assets and will be capable of buying and selling these assets in financial markets.
- CO3: Use various tools of fundamental and technical analysis for stock selection.

CO4: Build a diversified portfolio and assess portfolio performance.

#### INTERNATIONAL FINANCIAL MANAGEMENT:

- CO1: Understand and explain basic concepts of international financial management and solve problems on foreign exchange determination.
- CO2: Know foreign exchange exposure measurement and management and analyse and Evaluate risk and return in international foreign exchange.
- CO3: Understand the functioning of world financial markets.
- CO4: Design the Swap arrangements and determine the costs and benefits of different Swaps.

## FINANCIAL MARKETS & INSTITUTIONS:

- CO1: Make an informed judgement about whether or to what extent a financial market satisfies the conditions of an efficient market
- CO2: Identify the main factors that could detract from that efficiency.
- CO3: To know about the eligibility criteria for seeking membership at BSE & NSE.

## **WORKING CAPITAL MANAGEMENT:**

- CO1: Understand the various basic concepts of working capital management.
- CO2: Analyzing the financial performance of a company.
- CO3: Evaluate working capital effectiveness of a company based on its operating and cash conversion cycles and compare the company's effectiveness.
- CO4: Application of working capital management techniques

## **C – H.R. SPECIALIZATION**

#### ORGANIZATIONAL DEVELOPMENT & INSTITUTION BUILDING:

- CO1: Learn to understand the need for developing the organisations.
- CO2: To understand the concepts and models in organization development.
- CO3: To be able to judge and understand the need for diversity.

CO4: Learn and understand different interventions required for development.

## **HUMAN RESOURCE DEVELOPMENT:**

- CO1: After completion of this course students will be able to describe the role of HRD in Building competencies of employees through HRD interventions.
- CO2: They will be able to analyse the role of HRD climate and culture to maintain Performance of employees and retain talent in dynamic organisations.
- CO3: The students should be able to apply the principles and techniques as professionals for developing human resources in an organization

## LEGAL ENVIRONMENT AND INDUSTRIAL RELATIONS:

- CO1: Understand the sources of Industrial law in India with and implication to business.
- CO2: Understand some basic laws that can be used to solve employee & employer problems in Industry.
- CO3: Appreciate the ethical dimensions of the role of Managers, Lawyers, and the functioning of law and legal systems applicable to Industry set up in Indian context.

## **GROUP DYNAMICS & LEADERSHIP:**

- CO1: Analyse the features and developmental stages of groups and team process.
- CO2: Critically evaluate and discuss the tools needed for effective communication in a variety of group scenarios.
- CO3: Gain knowledge and understanding of leadership foundational theories and models.
- CO4: Cultivate a sense of self-awareness through identifying a leadership vision, mission, style and values

## **D – INFORMATION SCIENCE SPECIALIZATION**

# **ENTERPRISE RESOURCE PLANNING:**

CO1: Understand the concepts and importance of ERP system.

CO2: Understand ERP market and vendors.

CO3: They should be able to understand the concept ERP implementation

# **E-COMMERCE & WEB DESIGNING:**

CO1: The fundamental principles of e-Business and e-Commerce and the role of Management,

CO2: The underlying used technologies with emphasis on Internet Technologies, and

CO3: The application of tools and services to the development of small scale e-Commerce applications.

#### COMPUTER NETWORKS AND INTERNET MANAGEMENT:

CO1: Understanding on the concepts and models in computer networks

CO2: Different modes of technology based communication.

CO3: Security aspects of network communications.

# E – PRODUCTION AND OPERATION MANAGEMENT SPECIALIZATION

# INTEGRATED MATERIALS MANAGEMENT:

CO1: Students will know how large industries store and maintain all the materials.

CO2: The students understand the meaning of materials management and are able to manage and plan material flows and related information flows as part of the company's logistics process.

CO3: Students understand the connection between company's internal materials management and the network in supply chain

# **BUSINESS PROCESS REENGINEERING:**

CO1: Students will know how to analyze business processes from 360° – The tactical, operational and strategic perspectives

CO2: Understand what Business Process Reengineering

CO3: Analyze & select processes for reengineering

CO4: Apply reengineering technique

CO5: Design & implement the new process

CO6: Use tools & techniques for continuous improvement

## **MANAGEMENT OF TECHNOLOGY:**

- CO1: Describe and assess tools, techniques, and strategies of the management of technology and innovation.
- CO2: Examine the management of technology from the perspective of research and development, new product development, production, operations, finance, commercialization and strategy.
- CO3: Analyze the high levels of complexity and risk associated with the management of technology and develop company strategies.

## ADVANCED PRODUCTION PLANNING AND CONTROL:

- CO1: Describe (identify/write) the various components that make up the manufacturing planning and control system and the interaction among them.
- CO2: Develop the models that are applicable for supply chain inventory management, including those for quantity discounts, safety stocks, and order quantity and reorder point interactions.
- CO3: Develop the algorithms that are appropriate for solving single-machine, two-machine, parallel-machines and flow shop scheduling problems.
- CO4: Show how (i) the material requirement plans, manufacturing resource plans, and capacity requirement plans can be developed, and (ii) lot sizing decisions can be made for a manufacturing system.
- CO5: Describe the issues concerning Just-in-Time (JIT) manufacturing and its benefits.

## **MBA IV SEMESTER:**

#### ENTREPRENEURSHIP DEVELOPMENT & BUSINESS ETHICS:

- CO1: Students will gain knowledge & skills needed to start and run a business.
- CO2: Understand various institutions supporting in the development of entrepreneurs.
- CO3: Understand ethical issues in workplace & how to make ethical decisions in business.

## INTERNATIONAL BUSINESS MANAGEMENT:

- CO1: Learn about international Business environment, and trading system.
- CO2: Develop an international marketing plan, and strategies to enter global market.
- CO3: Learn how international factors affect domestic concerns

CO4: Learn about regional economic integration and importance.

# A – MARKETING SPECIALIZATION

## **INTERNATIONAL MARKETING:**

CO1: Be able to apply relevant business skills and as well understand the International scenario.

CO2: Be able to show a market-oriented, global, entrepreneurial and sustainable mind-set.

CO3: To develop and apply various international marketing strategies to the businesses.

#### **RETAIL MANAGEMENT:**

CO1: Demonstrate the ability to identify & understand basic theories, principles, practices & terminology related to each functional area of business in retail.

CO2: Demonstrate the ability to perform the functions appropriate to each function area of business in retail.

CO3: Understand the ways the retailers use marketing tools & techniques to interact with their customers.

CO4: Demonstrate competency in communicating effectively using oral, written & non-verbal techniques, to include the use of technology in gathering & presentation of information.

## ADVERTISING AND BRAND MANAGEMENT:

CO1: Able to (explain) understand the role of IMC in overall marketing programme.

CO2: Able to design and close best media out of available media for communication to target customer.

CO3: Able to measure the effectiveness of advertisement.

# **CUSTOMER RELATION MANAGEMENT:**

CO1: To create insight and new learning in the area of customer relationship management.

CO2: To discuss the conceptual foundations of relationship marketing and its implications for further knowledge development in the field of business.

CO3: To be able to implement CRM practices in real-life business scenarios

# **B – FINANCE SPECIALIZATION**

## MANAGEMENT ACCOUNTING & CONTROL SYSTEMS

- CO1: Understand and apply key instruments of management accounting, such as job order costing, activity-based costing or budgeting in managerial decision-making.
- CO2: Analyze and critically discuss how the performance of a corporation or business unit may be measured and managed.
- CO3: Demonstrate the need for a balance between financial and non-financial information in decision making, control and performance evaluation applications of management Accounting.
- CO4: Evaluate the costs and benefits of different conventional and contemporary costing Systems.

#### **DERIVATIVES MANAGEMENT:**

- CO1: Students will understand the characteristics of different financial derivatives.
- CO2: Students will know how to use different derivative instruments to manage their investment risks.
- CO3: On completion of this course students should understand and be able to apply the processes and applications outlined in the course description.

# **MERGERS AND ACQUSITIONS:**

CO1: To analyze mergers and acquisitions of various types,

CO2: To compose consolidated balance of the merged company

CO3: To be prepared to take ethical decisions in strategic investments

CO4: To demonstrate innovative financial decisions in mergers and acquisition to structure the deal

CO5: To structure the deals; to know the main sources for LBO deals funding

#### FINANCIAL REPORTING AND ANALYSIS:

- CO1: Student will develop the knowledge and skills necessary to understand the professional responsibilities.
- CO2: Student will develop understanding and will be able to compare financial statements.
- CO3: Student will learn to make use of financial reports for investment decision making.

# <u>C – H.R. SPECIALIZATION</u>

## STRATEGIC HUMAN RESOURCE MANAGEMENT:

- CO1: Understand the relationship between HRM strategy and organizational performance.
- CO2: Understand how HRM strategy is developed in response to internal & external environmental factors.
- CO3: Evaluate the impact of SHRM, concepts & values upon the organizations success.
- CO4: Understand a range of HR management activities (Ex: recruitment, selection and assessment, performance management, compensation, separation).

#### **HUMAN FACE IN CORPORATE RESTRUCTURING:**

- CO1: Provided students with the fundamental knowledge of the need for organizational change and the basis for change.
- CO2: Enabled students with the understanding the process of organizational change.
- CO3: Highlights the impact of organizational change on the human resource.

#### **COMPETENCY MAPPING:**

- CO1: Identify and develop competency.
- CO2: Map competencies according to organization, roles, functions and responsibilities.
- CO3: Design and validated generic and customized competency model.

#### **KNOWLEDGE MANAGEMENT:**

CO1: To be able to develop skills of identifying, documenting, retrieving and disseminating Knowledge.

CO2: To understand the concepts of knowledge management.

CO3: To bring in clarity of understanding the interrelationships of knowledge management.

# <u>D – INFORMATION SCIENCE SPECIALIZATION</u>

# **SOFTWARE ENGINEERING AND MANAGEMENT:**

CO1: The application of a systematic, disciplined, quantifiable approach to the development, operation, and maintenance of software.

CO2: The tools and methods for software requirements, software design, software construction, software testing, and software maintenance tasks

CO3: To develop and apply the managerial skills in practice.

# INFORMATION SECURITY AND CYBER LAWS:

CO1: Sensitize about the various information security threats, recognize the ethical issues and privacy issues involved in information security.

CO2: Identify and choose appropriate security management tools to handle information security threats.

CO3: To understand and apply the legalities involved in cyber space.

## COMPUTER MODELLING AND DECISION SUPPORT SYSTEMS:

CO1: To understand and have a thorough knowledge of different models and DSS.

CO2: To be able to understand the various insights of management and business scenarios.

CO3: To be able to make decisions using DSS in large organisations.

# <u>E – PRODUCTION AND OPERATIONS MANAGEMENT SPECIALIZATION</u>

- CO1: Know the principles of total quality management and peculiarities of their implementation;
- CO2: Be able to use quality management methods analyzing and solving problems of organization
- CO3: Select and apply appropriate techniques in identifying customer needs, as well as the quality impact that will be used as inputs in TQM methodologies;
- CO4: Measure the cost of poor quality and process effectiveness and efficiency to track performance quality and to identify areas for improvement;
- CO5: Understand proven methodologies to enhance management processes, such as benchmarking and business process reengineering.

#### **SERVICE OPERATIONS MANAGEMENT:**

TOTAL QUALITY MANAGEMENT:

- CO1: Acquire familiarity and a working knowledge of the principles and practice of operations management as applied to the service industries.
- CO2: Understand terminology, applications, and tools which are essential for managing operations in service industries.
- CO3: Utilize quantitative and qualitative methods and software applications in managing service operations.

## MAINTENANCE PLANNING AND CONTROL:

- CO1: Learn proactive and preventative maintenance to maximize the operational efficiency of equipment.
- CO2: Strong emphasis on empowering operators to help maintain their equipment.

CO3: Effective in improving productivity (increasing up time, reducing cycle times, and

eliminating defects

PRODUCTIVITY MANAGEMENT TECHNIQUES:

CO1: Learn to examine and evaluate the productivity management strategies, tools and

techniques

CO2: Learn measures of productivity in manufacturing & services and R & D etc.

CO3: Learn productivity improvement techniques

CO4: Learn relationship between an organization's culture, its leadership.

**Course Outcome (CO):** 

**M.Com Programme** 

M.COM I SEMESTER

SUBJECT: MARKETING MANAGEMENT

**SUBJECT CODE: MCOM1001** 

CO1 Formulate a marketing plan including marketing objectives, marketing mix, strategies,

budgetary considerations and evaluation criteria.

CO2 Develop pricing strategies that take into account perceived value, competitive pressures

and corporate objectives. Develop strategies for the efficient distribution of products.

SUBJECT: FINANCIAL MANAGEMENT

**SUBJECT CODE: MCOM1004** 

CO1 Explain alternative sources of finance and investment opportunities and their suitability in

particular circumstances

CO2 Assess the factors affecting investment decisions and opportunities presented to an

organization

CO3 Select and apply techniques in managing working capital

SUBJECT: HUMAN RESOURCE DEVELOPMENT

**SUBJECT CODE: MCOM1012** 

CO1 By end of this subject students will able to understand the HRD implementation and

evaluation of employees.

CO2 Facilitate and support effective employee and labour relations in both non-union and union

environment.

**SUBJECT: STRATEGIC MANAGEMENT** 

**SUBJECT CODE: MCOM1002** 

CO1 Understand the basic concepts and principles of strategic management analyses the

internal and external environment of business.

CO2 Develop and prepare organizational strategies that will be effective for the current business

environment

CO3 Devise strategic approaches to managing a business successfully in a global context

**SUBJECT: BUSINESS ETHICS** 

**SUBJECT CODE: MCOM1011** 

CO1 Recognize and resolve ethical issues in business.

CO2 Reflect on and critically examine their own values and the importance of the ethical

dimension in business and workplace decision making.

CO3 Confidently apply systematic ethical reasoning to business dilemmas and communicate

effectively in oral and written forms these, using the concepts, logic and historical conventions

of business ethics.

SUBJECT: SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

**SUBJECT CODE: MCOM1013** 

CO1 Students will be able to understand the theoretical concepts of Security Analysis

CO2 Students will come to know the various fundamental factors that are to be considered for

analysis.

CO3 Students will be in a position to create and manage the portfolio on their own by

considering the various tools and techniques.

M.COM II SEMESTER

SUBJECT: SERVICES MARKETING

**SUBJECT CODE: MCOM2008** 

CO1 The students will be able to explain describe and utilize key services frameworks and

concepts including the 7P's of marketing, the Gaps Model, customer satisfaction, loyalty, and

customer lifetime value.

CO2 Identify critical issues in service delivery including identifying and managing customer

series experiences, expectations, perceptions and outcomes.

SUBJECT: CORPORATE RESTRUCTURING

**SUBJECT CODE: MCOM2009** 

CO1 Students will be able to understand the theoretical concepts of corporate restructuring

CO2 Students will come to know the various methods of valuing firms, practical calculations

CO3 Students will come to know causes, symptoms of industrial sickness

SUBJECT: BUSINESS RESEARCH METHODS

**SUBJECT CODE: MCOM2010** 

CO1 Students should be able to identify the overall process of designing a research study from

its inception to its report.

CO2 Students should be able to define the meaning of a variable, and to be able to identify

independent, dependent, and mediating variables.

CO3 Students should be familiar with good practices in conducting a qualitative interview and

observation.

SUBJECT: ORGANIZATIONAL BEHAVIOR

SUBJECT CODE: MCOM2015

CO1 Demonstrate the applicability of the concept of organizational behavior to understand the

behavior of people in the organization.

CO2 Demonstrate the applicability of analyzing the complexities associated with management

of individual behavior in the organization.

CO3 Analyze the complexities associated with management of the group behavior in the

organization.

SUBJECT: ECONOMIC ANALYSES FOR BUSINESS

**SUBJECT CODE: MCOM2012** 

CO1 Analyze the demand and supply conditions and assess the position of a company.

CO2 Design competition strategies, including costing, pricing, product differentiation and

market environment according to the nature of products and the structures of the markets.

CO3 Analyze real-world business problems with a systematic theoretical framework.

**OPEN ELECTIVE COURSE** 

Any one of the following can be selected

A. Small Scale Industry Management

B. Entrepreneurship Development

SUBJECT: (A) SMALL AND MEDIUM ENTERPRISES AND ENTREPRENEURSHIP

**DEVELOPMENT** 

**SUBJECT CODE: MCOM 2.6(a)** 

CO1 By end of this subject students will understand outline the links between SME business

development, entrepreneurship and leadership.

CO2 Understand the improving capacity for trade, exports, investments, and access to markets.

SUBJECT: (B) ENTREPRENEURSHIP DEVELOPMENT

**SUBJECT CODE: MCOM2014** 

CO1 By the end of this subject students are expected to get essential knowledge about

Entrepreneur and Entrepreneurship.

CO2 Understand the systematic process to select a business ideas and design or strategies for

successful implementation of ideas.

M.COM III SEMESTER

SUBJECT: ADVANCED E-COMMERCE

**SUBJECT CODE: MCOM3008** 

CO1 Understanding of the foundations and importance of E-commerce.

CO2 Describe Internet trading relationships including Business to Consumer, Business-to-

Business, Intra-organizational.

CO3 Assess electronic payment systems.

CO4 To understand the M-Commerce and network of mobile commerce, how to use in

business.

CO5 Business through electronic components.

SUBJECT: MULTINATIONAL BUSINESS FINANCE

**SUBJECT CODE: MCOM3002** 

CO1 Understand international capital and foreign exchange market.

CO2 Identify and appraise investment opportunities in the international environment.

CO3 Identify risk relating to exchange rate fluctuations and develop strategies to deal with

them.

CO4 Identify and evaluate foreign direct investment and international acquisition opportunities.

CO5 Develop strategies to deal with other types of country risks associated with foreign

operations.

ELECTIVE GROUP A: COST MANAGEMENT AND CONTROL

SUBJECT: PRODUCTION AND OPERATION MANAGEMENT

**SUBJECT CODE: MCOM** 

CO1 Gaining knowledge about managing production processes.

CO2 How to run operations effectively.

CO3 Better understanding of modern production techniques.

CO4 Better understanding of supply chain management.

CO5 Management skills needed for the effective operations management.

SUBJECT: COST MANAGEMENT

**SUBJECT CODE: MCOM** 

CO1 To be able to analyze and evaluate information for cost ascertainment, planning, control

and decision making.

CO2 Demonstrate mastery of costing systems, cost management systems, budgeting systems

and performance measurement systems.

SUBJECT: ADVANCED MANAGEMENT ACCOUNTING

SUBJECT CODE: MCOM

CO1 Evaluate the effectiveness of alternative management accounting techniques and to apply

them to organizational cost management practices.

CO2 Appraise current management accounting techniques and practices in their organizational

context.

**ELECTIVE GROUP B: ACCOUNTING AND TAXATION** 

SUBJECT: CORPORATE TAX PLANNING

**SUBJECT CODE: MCOM3003** 

CO1 Professional development.

CO2 Identify the relevant provisions of the Income Tax Act as it applies to the taxation of

corporations.

CO3 Apply the relevant sections of the Income Tax Act to compute taxable income and tax

payable for a corporation.

CO4 Identify tax planning opportunities and challenges for corporations.

CO5 Describe the issues and apply the appropriate provisions related to the taxation of

corporate investment income.

SUBJECT: CORPORATE ACCOUNTING

**SUBJECT CODE: MCOM3004** 

CO1 Account for the various adjustments related to share capital

CO2 Explain the concepts of Amalgamation and External Reconstruction

CO3 Prepare the accounts of companies undergoing amalgamation and external reconstruction

CO4 Prepare the accounts of companies on the event of internal reconstruction

CO5 Explain the concepts of Liquidation of companies.

CO6 Prepare Liquidators Final Statement of Accounts

SUBJECT: ACCOUNTING FOR SPECIALIZED INSTITUTIONS

**SUBJECT CODE: MCOM3005** 

CO1 Explore detailed information and compare between the advanced accounting concepts, and

principles as applied in banking and non-banking companies.

CO2 It will equip the students to understand to follow accounting for service sector.

CO3 It will increase ability of problem solving.

**OPEN ELECTIVE COURSE** 

SUBJECT: BUSINESS COMMUNICATION SKILLS

**SUBJECT CODE: MCOM3006** 

CO1 This course is designed to give students a comprehensive view of communication.

CO2 The various types of business communication media are covered.

CO3 This course also develops an awareness of the importance of succinct written expression to

modern business communication.

CO4 Obtain information from a variety of sources and use it ethically.

**M.COM IV SEMESTER** 

**SUBJECT: CORPORATE GOVERNANCE** 

**SUBJECT CODE: MCOM4001** 

CO1 Understand corporate governance theories and frameworks to the various corporate

governance structures found in their national environments

CO2 Show an advanced understanding of the role of the board of directors in shaping the

strategy of a company and protecting the interests of stakeholders

CO3 Show an advanced understanding of the relationship between the management of a

company and the objectives of the relevant stakeholders

CO4 Evaluate different stakeholders' roles and significance in relation to corporate governance.

SUBJECT: PRINCIPLES OF FINANCIAL DERIVATIVES

**SUBJECT CODE: MCOM4018** 

CO1 Acquire knowledge of how forward a contract, futures contracts, swaps and options work,

how they are used.

CO2 Be able to describe and explain the fundamental features of a range of key financial

derivative instruments.

CO3 Be able to decide which securities to use for hedging and/or speculative purposes.

CO4 Analyze and price diverse derivatives products to generate an optimal risk management

strategy.

CO5 Demonstrate an understanding of pricing forwards, futures and options contracts

# SUBJECT: ACCOUNTING INFORMATION SYSTEM

## **SUBJECT CODE: MCOM4019**

- CO1 Analyze and evaluate the organizational structure of the information system function in organizations.
- CO2 Understand the details of auditing and evaluating an AIS system.
- CO3 Understand why IT in general is important to accounting and auditing.
- CO4 Apply computer technology and Internet research to meet business needs.
- CO5 Describe and evaluate various types of information systems audits and audit technologies.

## ELECTIVE GROUP A: COST MANAGEMENT AND CONTROL GROUP

# SUBJECT: STRATEGIC COST MANAGEMENT

## **SUBJECT CODE: MCOM**

- CO1 Understand cost drivers.
- CO2 Apply alternative cost accounting methods.
- CO3 Analyze cost and value.
- CO4 Analyze and evaluate cost management strategies

# SUBJECT: QUANTITATIVE METHODS FOR COST ACCOUNTANTS

# **SUBJECT CODE: MCOM**

- CO1 Understand various techniques & statistical methods.
- CO2 Demonstrate an ability to apply various statistical tool to solve business problem.

# **ELECTIVE GROUP B: ACCOUNTING AND TAXATION**

# SUBJECT: PRACTICES OF GOODS AND SERVICES TAX (GST)

# **SUBJECT CODE: MCOM4020**

- CO1 This course is designed to students to become a GST practitioner.
- CO2 To update the knowledge and procedures under the GST.
- CO3 To do the practice ethically.
- CO4 Guide the business man to file return within time.

## SUBJECT: CONTEMPORARY ISSUES IN ACCOUNTING

**SUBJECT CODE: MCOM4005** 

CO1 Research and analyses complex contemporary financial accounting issues, and formulate well-reasoned and coherent arguments and reach well considered conclusions in relation to those issues.

CO2 Critically analyses a selected contemporary issues in financial accounting and to communicate effectively in writing.

CO3 Critically evaluate the significance of accounting change and its impact in industry.

# **PROJECT WORK (VIVA VOCE)**

## **CODE: MCOM4007**

The aim of the Project work is to acquire practical knowledge on the implementation of perceptions studied through the programme.

- To impart knowledge about the primary elements of Project Management so that the students are able to develop a detailed project plan.
- To introduce and develop the skills needed to conceptualize a problem, make use of available literature, design a research strategy, evaluate, organize, and integrate relevant data (both existing and new), derive useful solutions based on knowledge, and communicate those solutions to clients and colleagues.
- To understand the basic process of research methodology as practiced in the social sciences and business.