

THE QUAIDE MILLETH COLLEGE FOR MEN, MEDAVAKKAM, CHENNAI-100

DEPARTMENT OF ENGLISH

SUBJECT: ENGLISH I
SUBJECT CODE: CLZ1L/ CLZ1K

COURSE OUTCOME

The Students will be able to:

CO.I: Develop vocabulary; Listening skill, critical and positive thinking.

CO.II: Elucidate content words, language ability, compare spelling rules and pronunciation guidelines.

CO.III: Analyse poetry, enhance their power of imagination, recognize figure of speech and summarize.

CO.IV: Illustrate elements of short story, compare & contrast idioms as well as phrases and develop functional writing skill, role play and storytelling.

CO.V: Identify the author as the “Father of Science Fiction”, manifest the nuances of language use, discuss and express.

CO.VI: Classify the fundamental grammatical concepts as well as apply the grammatical rules to usage and also articulate English language in apt manner.

SUBJECT: ESSENTIALS OF LANGUAGE AND COMMUNICATION

SUBJECT CODE: TSSEA

Students will be able to:

CO: Demonstrate Listening Speaking Reading & Writing (LSRW) skills, communication, leadership quality, team work and confidence.

ENGLISH- II (SEM II)
CLZ2L/CLZ2K

The Students will be able to:

CO.I: Demonstrate the reading skill , comprehend the synonyms, antonyms, and identify the kinds of sentences from the given prose.

CO.II: Trace the aesthetic fervor of classic poets., broaden the vocabulary, understand the usage of conjunctions, idioms and phrases.

CO.III: Infer the life lessons from the short stories , improve their listening skill, identify and write articles, preposition, verbs and tenses in correct sentence pattern.

CO.IV: Focus on various human characters in one-act plays and enhance the speaking skill through role play.

CO.V: Frame suitable questions and answers, express possibility, probability, obligation and develop the speaking and writing skills effectively.

SUBJECT: ESSENTIALS OF SPOKEN AND PRESENTATION SKILL

TSSEC (SEM II)

CO: Equip the interpersonal skills by demonstrating aural, oral and reading components for effective business presentation and public speaking.

ENGLISH- III (SEM III)
CLZ3P

The Students will be able to:

CO.I: Familiarize with the various types of discourse, infer meanings by reading the prose and enhance their fluency through group discussion.

CO.II: Listen for specific information, focus on various forms of poetry from diverse culture, appreciate through detailed reading , assimilate grammar and vocabulary such as prefixes , suffixes, archaic words , phrases and clauses.

CO.III: Identify the plot , setting, characters and theme of short stories to summarise and practise the advanced communication skills like making presentations, holding public speaking and group discussions

CO.IV: Explore the best in themselves through encountering the anecdotes in various Nobel Laureates' walk of life.

CO.V : Sharpen the employable skill like interview etiquette, work ethics and values, interpersonal skills, team building and learn writing skills.

ENGLISH- IV (SEM IV)

CLZ4R

The Students will be able to:

CO.I: Enhance their presentation skill by enacting and role play activity.

CO.II: Equip the necessary skills of comprehension, communication and interaction through various aspects of short stories.

CO.III: Acquire the philosophical and realistic concepts, comprehend arguments and draw inferences from the given prose .

CO.IV: Gain an insight into Shakespeare's saga in a miniscule and analyse human emotions and characters.

CO.V : Exhibit their prowess in writing skills such as letter writing, reporting, paraphrasing and comprehending.

THE QUAIDE MILLETH COLLEGE FOR MEN

PG & Research Department of Commerce Programme Specific Outcomes and Course Outcomes Under Graduate Programme in Commerce Programme Outcomes of the B.Com. General Programme

Programme Outcomes

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

- ✚ Equip with the required employability skills, for banking, finance, accounting firms, related industries and business.
- ✚ Communicate effectively using appropriate information and technology to be the leader in the business.
- ✚ Apply the economic principles and knowledge in decision making.
- ✚ Demonstrate progressive effective domain development of values, the role of accounting in society and business.
- ✚ Apply financial accounting career skills, quantitative and qualitative knowledge to the future careers in business.
- ✚ Prove proficiency in higher studies, competitive exams and professional exams like CA, CS, ICWA and other courses.
- ✚ Apply practical skills to work as tax consultant, audit assistant and other financial supporting services.

THE QUAIDE MILLETH COLLEGE FOR MEN

PG & Research Department of Commerce Programme Specific Outcomes and Course Outcomes Under Graduate Programme in Commerce Programme Outcomes of the M.Com. General Programme

Programme Outcomes

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

- ✚ Transform into professionally skilled talent pool who can readily be absorbed as valuable workforce in Insurance, Banking, logistics, e-business and other viable industries.
- ✚ Impart proper decisions in organization through business etiquettes, leadership qualities, analyzing the attitude.
- ✚ Create ethical principles of management and various skills in management,
- ✚ Carry out accounting in specialized institutions like, voyage accounts, package, containers, hotels and Electricity Company.
- ✚ Illuminate the research work by the project on organization and management with practical knowledge.
- ✚ Develop entrepreneurship skills by giving knowledge on risk bearing, organizing and innovation for successful entrepreneurship.

THE QUAIDE MILLETH COLLEGE FOR MEN

PG & Research Department of Commerce Programme Specific Outcomes and Course Outcomes Under Graduate Programme in Commerce Programme Outcomes of the B.Com. General Programme

I Semester

SEMESTER I

Financial Accounting - CPZ1A

- CO- I:** Define the basic concepts of Accounting and fundamental records of accounts.
- CO- II:** Prepare final A/c of sole traders and non- profit organizations.
- CO- III:** Identify the errors and enabling the student to rectify the errors in the transactions.
- CO-IV:** Calculate the amount of depreciation and preparation of fire insurance claim.
- CO- V:** Define Single entry system and compute the Single Entry System.

Business Communication - CPZ1B

- CO- I:** Define and interpret the basic concept of business communication.
- CO- II:** Draft a business letter in various situations.
- CO-III:** Prepare a Correspondence letter to Bank to Branch, Customer to Bank & HO to Bank, Insurance and Agencies with the illustrations.
- CO-IV:** Plan business activities such as meeting and report writing.
- CO-V:** Apply the modern forms of communication like fax, internet, email etc.

Business Economics - CDZ1A

- CO- I:** Demonstrate the nature and scope of business economics.
- CO- II:** Impart the significance of demand and supply forces in business activities.
- CO-III:** Describe the behavior of consumer in various economic phenomenons.
- CO-IV:** Demonstrate relationship between production function and various cost concepts.
- CO-V:** Explain the maximization profit through optimum output in various market structures.

Basics of Retail Marketing - CNE1B

- CO- I:** Define Retail Marketing and its growth in India.
- CO- II:** Familiarize the Functions, Characteristics and Types of Retailing.
- CO-III:** Define Franchising and demonstrate the concept of Branding in Retailing.
- CO-IV:** Explain about communication tools used in Retailing.
- CO-V:** Aware on supply chain Management and the Role of Information Technology in Retail Marketing.

II SEMESTER

Advance Financial Accounting - CPZ2A

- CO- I:** Define Branch account and compute Dependent and Independent Branches.
- CO- II:** Explain Departmental Accounts and prepare the Departmental Accounts.
- CO-III:** Define Hire purchase, Installment system and accounting procedure to record the same.
- CO-IV:** Apply Accounting treatment on Admission, Retirement and Death of a Partner.
- CO-V :** Accounting Procedure on Dissolution and piece meal distribution of a Partnership firm.

Principles of Management - CPZ2B

- CO- I:** Define Management, its scope and objectives of management.
- CO- II:** Induce method of Planning Policies in management.
- CO-III:** Impart about the Organizational Structure of Management.
- CO-IV:** Comprehend about Authority and Responsibility to be taken in management.
- CO-V:** Demonstrate the Direction, Co-ordination and Control in business.

Indian Economy - CDZ2A

- CO- I:** Elucidate the significance of the national income and its association with economic growth and development.
- CO- II:** Categorize the obstacles for growth of Indian Economy and remedial measures to solve the same.

- CO-III:** Familiarize the role of primary sector in Indian Economy and, its problems and remedial measures.
- CO-IV:** Report the contribution of secondary sector in an economy and its growing trends in Indian Economy.
- CO-V:** Explain the economic growth and development during the plan period in India.

Basics of Business Insurance - CNE2B

- CO- I:** Familiarize about insurance, its types and its principles.
- CO- II:** Impart the salient features of IRDA Act and its Regulatory measures of IRDA.
- CO-III:** Demonstrate knowledge about Life Insurance products.
- CO-IV:** Familiarize the need and working of general insurance.
- CO-V:** Explain the private players in Insurance in India.

III Semester

Corporate Accounting - CPZ3A

- CO- I:** Comprehend about shares, types of shares and its accounting procedure on forfeiture, re-issues of shares.
- CO- II:** Evaluate Debentures, Underwriting of Debentures, Acquisition of business and profit prior to Incorporation.
- CO-III:** Inculcate the Procedure for preparing Company Final Accounts
- CO-IV:** Estimate Goodwill and Shares.
- CO-V:** Compute the Internal Reconstruction and Reduction of Share capital.

Business Laws - CPZ3B

- CO- I:** Demonstrate Indian Contract Act, its formation and its classification.
- CO- II:** Define legal rules in Offer, Acceptance and Consideration.
- CO-III:** Explain the Capacity of Person, Competent to contract, misrepresentation and fraud.
- CO-IV:** Describe the performance of Contract in business.
- CO-V:** Familiarize the concept of sales, warranty and caveat emptor.

Banking theory Law & Practice - CPZ3C

- CO- I:** Explain about Origin of Banking, its functions, classification. Role of bank in economic development. Central banking, commercial banking and its function.
- CO- II:** Impart legal framework and provisions of RBI. SBI origin and its Functions.
- CO-III:** Familiarize about the facilities of E-banking, its drawbacks.
- CO-IV:** Elucidate the concept of opening of a Banking Account. Principles of lending in banks. Characteristics, types of crossing and its negotiability.
- CO-V:** Discuss the endorsement, its kinds in Banking activities and their Grievance Redressal(Banking Ombudsman).

Marketing - CPZ3D

- CO- I :** Introduce marketing and its role, important and classification of markets.
- CO- II:** Familiarize segmentation of markets, its benefit and consumer buying decision process.
- CO-III:** Impart on product, stages of product development relating marketing mix, its types and pricing.
- CO-IV:** Explain the Channels of Distribution in the areas of advertising, sales promotion, personal selling.
- CO-V:** Discuss about the recent trends in Marketing and explain recent changes in Marketing.

Rural Economics - CDZ3B

- CO- I:** Explain the basic structure and features of rural economy in India.
- CO- II:** Familiarize the growth of agriculture, pattern of agriculture holding, problems of agricultural labors with the backdrop of green revolution.

- CO-III:** Impart the significance of village and khadi industries, small scale industries in rural economy.
- CO-IV:** Explain the role of NABARD, RBI, Commercial Banks, RRB's. Discuss about the rural people and remedial measures for the same.
- CO-V:** Aware of rectification measures for the hurdles of rural economy like poverty, in association with developing strategy.

Personality Enrichment - TSSEG

- CO- I :** Discuss Self awareness about Personality Development
- CO- II:** Impart Values and Attitudes for the Self - Development
- CO-III:** Familiarize Knowledge about Motivation Theories.
- CO-IV:** Enable SMART and Self Esteemed.
- CO-V:** Aware about body language and Stress Management.

IV Semester

Advance Corporate Accounting - CPZ4A

- CO- I:** Define and compute Amalgamation, Absorption and External Reconstruction of companies
- CO- II:** Evaluate and analyze Holding and subsidiary Companies. Prepare consolidated final statements of accounts and treatment of dividend.
- CO-II:** Apply the concept in the preparation of final accounts Banking and Insurance Companies.
- CO-IV:** Enable the idea of Liquidation of Companies
- CO-V:** Discuss the price level changes in human resource accounting and its application. Computerized accounting meaning.

Company Law - CPZ4B

- CO- I:** Explain about the Joint Stock Companies and provisions thereto.
- CO- II:** Impart the memorandum of Association, Articles of Association, statement in lieu of prospectus and doctrine of ultra vires.

- CO-III:** Familiarize the concept of shares, voting rights, borrowing powers of companies.
- CO-IV:** Recognize meetings, resolutions and proceeding of the Company Form of Organisation.
- CO-V:** Explain of Winding Up a company, modes of winding up.

Financial Services - CPZ4C

- CO- I:** Impart Financial Services objectives, functions, characteristics and the players in financial market.
- CO- II:** Impart on Merchant Banking, underwriting, Public Issue Management and their role.
- CO-III:** Recognize Indian Money Market and Stock Exchange (SEBI) its functions and working.
- CO-IV:** Familiarize Leasing, factoring, consumer finance, insurance and its types.
- CO-V:** Discuss the Venture Capital, Mutual fund and Credit rating Agencies.

Business Taxation - CPZ4D

- CO- I:** Define tax, its objectives. Discuss the Canons of taxation, types of taxation and its pros and cons.
- CO- II:** Familiarize GST Tax System in India.
- CO-III:** Impart Knowledge about the power of officers of GST.
- CO-IV:** Compute GST and Audit.
- CO-V:** Familiarize the Customs Duty Act, levy and collection, officers, duty drawback.

International Economics - CDZ4B

- CO- I:** Elucidate the significance of theories of international trade with practical applications.
- CO- II:** Impart the concept of balance of payment and exchange rate fixation, Causes of disequilibrium.
- CO-III:** Familiarize on contribution of export, its management, procedure and its documents and discuss on Government policy towards export promotion.
- CO-IV:** Confer the Role of international organizations for international trade.
- CO-V:** Aware on economic growth in liberalization era. WTO and Trade Liberalization.

Environmental Studies -ENV4A

- CO- I:** Impart Environmental Studies.
- CO- II:** Familiarize on structure and functions of Eco System
- CO-III:** Realize the concept of Natural Resources
- CO-IV:** Elucidate the Levels of Bio-diversity.
- CO-V:** Aware about the concept of Environmental Pollution and solution
- CO-VI:** Analyze Climate Changes, global warming and Environment Protection.
- CO-VII:** Relate Human Communities with the Environment
- CO-VIII:** Impart Environmental asset such as common plants, insects and birds.

Computing Skills -TSSE1

Classify Computers and to work on Applications, Microsoft Office like Ms-Word, Ms-Powerpoint.

V Semester

Cost Accounting - CPZ5A

- CO- I:** Define on Cost Accounting. Discuss Cost accounting Vs. Financial Accounting. Cost Accounting Vs. Management Accounting.
- CO- II:** Apply Cost Sheet by understanding the classification of overheads.
- CO-III:** Compute Material Cost like EOQ, Stores ledger and Stock level FIFO, LIFO, HIFO.
- CO-IV:** Compute Labour Cost based on the theories like Rowan Plan.
- CO-V:** Apply overhead and apportionment of Overhead based on primary and secondary overhead.

Practical Auditing - CPZ5B

- CO- I:** Define Auditing, the techniques of auditing, distinguish between auditing and accounting, objectives, audit programs and internal control system.

- CO- II:** Familiarize Vouching and Verification by Comparison.
- CO-III:** Impart concurrent audit, statutory audit, stock audit, cost audit, secretarial audit and Accounting Standards.
- CO-IV:** Explain appoint, procedure, eligibility, qualification, powers, duties and removal of auditor.
- CO-V:** Converse EDP Audit, division of auditing in EDP environment and explain the Impact of computerization in audit approach.

Entrepreneurial Development - CPZ5C

- CO- I:** Define Entrepreneurship, its function, classification and factors influencing entrepreneurship.
- CO- II:** Aware on different agencies and assistance provided by them for Entrepreneurial Development
- CO-III:** Apply the Tools of appraisal and its techniques for Project Management.
- CO-IV:** Aware on various EDP and its Evaluation. Discuss the role of government in organizing EDPs.
- CO-V:** Assess the role of Entrepreneurs in Economic Development and Issues and Challenges faced by them.

Financial Management - CPZ5D

- CO- I:** Define Financial Management. Discuss it function, sources, role of financial manager in financial management.
- CO- II:** Analyze the theories of Capital Structure and its application and Compute of leverages and Debt equity proportion.
- CO-III:** Conceptualize and compute the Cost of Capital, cost of equity, cost of debt, weighted average.
- CO-IV:** Compute various Dividend Policies, factors affecting dividend payment and dividend models.
- CO-V:** Define Working Capital Management and the factors influencing working capital and forecasting of working capital requirements with operating cycle.

Income Tax Law and Practice – I CVZ5A

- CO- I:** Familiarize Income Tax Act of 1956, important definitions. Compute residential status of individual and scope of total income.
- CO- II:** Define Salaries, Compute provided fund, valuation of perquisites, allowances and retirement benefits and deduction allowed under salaries.
- CO-III:** Apply Income from house Property and deduce from annual value, legal provision.
- CO-IV:** Determine the Profit and Gain of business and Profession with provisions relating to depreciation and its deduction.
- CO-V:** Familiarize with the concept of E-filing, Submission of Returns.

Value Education - VAE5Q

- CO-I:** Relate between good lifestyle and physical as well as mental health
- CO-II:** Impart the fruitfulness of physical exercise as well yogasanas.
- CO-III:** Confer the good habits to overcome from evils such as anger, worries and inferiority complex.
- CO-IV:** Elucidate responsibility of humans and benefits of universal brotherhood attitude.
- CO-V:** Communicate the inspirational life style of stalwarts such as Mother Theresa and Mahatma

VI semester

Advanced Cost Accounting - CPZ6A

- CO- I:** Define Cost Accounting and Compute Contract Costing, Contract costing Vs. Job Costing.
- CO- II:** Familiarize the concept of Process Costing and to provide knowledge for preparing Process Account
- CO-III:** Compute Service Costing by understanding Operating Costing used by Transport, Hospital etc.
- CO-IV:** Define Marginal Costing, CVP Analysis and its role in Managerial Decision Making.

CO-V: Determine the Standard Costing, Estimate material, labour, overhead analysis and sales variance.

Management Accounting - CPZ6B

CO- I: Define Management Accounting and to differentiate that from financial and cost accounting.

CO- II: Compute Financial Statement for decision making, common size statement, comparative statement and trend analysis.

CO-III: Apply Ratios like profitability ratios, solvency ratios, capital structure ratio, leverage ratio etc.

CO-IV: Compute Fund flow statement and cash flow statement and apply marginal costing in decision making exploring new market.

CO-V : Apply Budgetary Control, the cost budget, production budget, sales and production budgets.

Business Environment - CPZ6C

CO- I: Define Business Environment and its nature, significance, political, cultural, legal, economic, social and global environment and the impact on strategic decision.

CO- II: Elucidate the Factor affecting Political Environment.

CO-III: Familiarize the difference between Political Environment and types of Social Environment.

CO-IV: Explain the concept of Economic Environment and explain the Factors affecting Economic Environment.

CO-V: Discuss the Global Environment, financial environment, stock exchange in current scenario.

Income Tax Law and Practice –II CVZ6A

CO- I: Calculate Income from Capital Gain, Cost of Acquisition and improvement and its exemptions.

CO- II: Compute Income from other Sources and other related provisions under the head.

CO-III: Apply Clubbing of Incomes and Set Off/ Carry Forward Losses of an individual.

- CO-IV:** Find permissible deduction u/s.80c from gross total income.
- CO-V:** Explain powers of Income Tax Authorities and about the Procedure of Assessment.

Human Resource Management - CVZ6B

- CO- I:** Define HRM, its functions and related concepts.
- CO- II:** Recognize the importance of Training and the Methods of Training, performance appraisal
- CO-III:** Familiarize the Compensation Methods in HRM, welfare in social security measures and incentives.
- CO-IV:** Impart functions of Labour Unions, forms of collective bargaining, workers participation in management, Industrial Disputes and settlement.
- CO-V:** Interpret the meaning and Process of HR Audit.

THE QUAIDE MILLETH COLLEGE FOR MEN

**PG & Research Department of Commerce
Programme Specific Outcomes and Course Outcomes
Post Graduate Programme in Commerce
Programme Outcomes of the M.Com. General Programme**

I Semester

Financial Management - KDA1B

- CO- I:** Define Financial Management and the function of manager, methods and sources of raising finance, objectives and goals of finance functions.
- CO- II:** Compute Capital Structure through various approaches and compute Leverage analysis like EBIT.
- CO-III:** Compute Cost of Capital for different Types of Capital, the factors influencing dividend policy of the firm.
- CO-IV:** Familiarize Investment Decision on various models and apply it.
- CO-V :** Apply Working Capital Management in business, the factors influencing working capital and forecasting working capital requirement.

Organizational behaviour - KDA1C

- CO-I:** Impart Organizational Behaviour and its Elements, Needs, Approaches, Models and its Global Scenario.
- CO- II:** Familiarize Individual Behaviour, attitude, perception, motivation and Group Behaviour in organization.

- CO-III:** Recognize the Organizational Communication and its importance, Process, Barriers and Stress Management.
- CO-IV:** Impart Organizational Dynamics, culture and its Effectiveness and Climates.
- CO-V:** Explain Organizational Change and Management of Change.

Advanced Corporate Accounting and Accounting Standard - KDA1E

- CO- I:** Compute Shares and Debentures and apply underwriting and valuation of Goodwill of Shares.
- CO- II:** Calculate Amalgamation, Absorption and Reconstruction of companies.
- CO-III:** Compute Holding Company and Subsidiary Company Accounts.
- CO-IV:** Familiarize about Liquidation and compute Liquidators Remuneration of managers.
- CO-V:** Explain Accounting Standards, Accounting Principles and Practices of ICAI.

Managerial Economics - KDA1G

- CO- I:** Aware of economic principles in business decision making.
- CO- II:** Impart expansion of business through appropriate analysis of economic variables in consideration to demand.
- CO-III:** Explain effective resource allocation for getting optimum output with low cost of production.
- CO-IV:** Impart on increase sales volume through various strategies for product promotion.
- CO-V:** Familiarize for price fixation in various competitions to acquire maximum profit in a business.

Accounting for Specialized Institutions - KDAEA

- CO- I:** Compute Consolidation of accounts, treatment of dividend, intercompany owning.
- CO- II:** Prepare of Bank Accounts, capital adequacy ratio and preparation of financial statements.
- CO-III:** Compute revenue accounts and final accounts of life and non-life insurance companies.
- CO-IV:** Apply Double Account System; explain the difference between single and double account system, and account of Electricity Company.
- CO-V:** Compute accounting for government grants AS12- Accounting for hotels, voyage accounts, package and containers.

Language and Communication - PSSEA

Post Graduate Level have a grasp of various forms of Writing, Listening and Reading skills.

II Semester

Advanced Cost and Management Accounting - KDA2A

- CO- I:** Compute cost accounting, maintain record under companies act, its cost reduction and control techniques.
- CO- II:** Apply costing methods like process costing,
- CO-III:** Analyze types of budgets and budgetary control.
- CO-IV:** Compute Cost Volume Profit Analysis and export Vs. Local sales.
- CO-V:** Calculate financial statement analysis, ratio analysis, funds or cash flow statement.

Quantitative Technique for Business Decisions - KDA2B

- CO- I:** Compute Probability, Base Theorem, Binominal, Poisson and Normal.
- CO- II:** Calculate Sampling concept and its expertise usage in statistics.
- CO-III:** Apply and formulate Hypothesis and understand Type I and Type II Errors.

CO-IV: Evaluate Correlation and Regression with appropriate Interpretation

CO-V: Solve Linear Programming Models and Problems of Transportation and Assignment.

Marketing of Services - KDA2C

CO- I: Define Service Marketing, classification of services.

CO- II: Impart strategies of marketing of various services.

CO-III: Familiarize pricing and quality issues on marketing of products.

CO-IV: Discuss on marketing aspects of financial services

CO-V: Insight into Customer Relationship Marketing and its need.

Income Tax Law and Practice - KDAEB

CO- I: Comprehend the concept of Income Tax and Provisions of Income Tax, Assess agriculture income and its exemptions.

CO- II: Compute income from salaries, house property, profits and gains of business or profession, capital gain and income from other sources.

CO-III: Compute Clubbing of Income Transfers

CO-IV: Assess Individual and Firms tax.

CO-V: Explain the tax administration, income tax authorities, penalties etc.

Total Quality Management - KDAXA

CO- I: Explain Quality and Quality Control

CO- II: Familiarize Sampling Inspection Methods and Quality Appraisal.

CO-III: Analyze standard Tolerancing , ABC Analysis – Defeat Diagnosis

CO-IV: Familiarize knowledge in Quality Improvement in TQC.

CO-V: Aware on ISO Model, ISO 9000, HRD and Quality Circle.

Spoken and Presentation Skills PSSEB

Develop the speaking skills for an effective, fair comprehensive general background in their mere future.

III Semester

Fundamental of Information Technology - KDA31

- CO- I:** Recognize Computer, Classification and its System.
- CO- II:** Impart knowledge in Programming.
- CO-III:** Explain MS-Word, MS-Excel and MS-Powerpoint.
- CO-IV:** Infer Internet, Multimedia and its Application
- CO-V:** Familiarize Application Software and Statistical Package.

Research Methodology - KDA3A

- CO- I:** Familiarize Research and formulation of Research Problem.
- CO- II:** Publicize hypothesis and develop hypothesis.
- CO-III:** Aware on various data collection methods
- CO-IV:** Explain on data cleaning and editing and application of Software Packages.
- CO-V:** Familiarize skills to prepare an effective Report.

Knowledge Management - KDA3B

- CO- I:** Define Knowledge Management Technology, Economy, Knowledge Management Matrix and Strategies.
- CO- II:** Recognize Knowledge Attributes, Fundamentals of Knowledge Formation and Types of Knowledge
- CO-III:** Familiarize Knowledge Management Depositories, Infrastructure, Application and Collaborative Platforms
- CO-IV:** Realize Knowledge Culture and Developing Organizational Memory.
- CO-V:** Impart the Management Tools, Techniques, Knowledge management, measurement, Audit, Careers Implementation

Accounting for Decision Making - KDA3C

- CO- I:** Define and compute of Marginal Costing, Special circumstance and price mix decisions.
- CO- II:** Compute Cost in Decision Making, incremental costing, differential costing.
- CO-III:** Apply the Capital Investment Decision, pay back method.
- CO-IV:** Calculate Transfer Pricing, performance measurement.
- CO-V:** Compute Activity Based Costing and management analysis.

Business Ethics, Corporate Governance and Social Responsibility – KDAXB

- CO- I:** Familiarize Ethical Issues, code of conduct.
- CO- II:** Discuss Environmental responsibilities, Work Ethics, Professional Ethics and Responsibility in business.
- CO-III:** Explain Corporate Social Responsibility and Promote Social Responsibility.
- CO-IV:** Impart Corporate Governance and its Committees.
- CO-V:** Aware of good Governance Practices and capability of making Business Decisions.

Indirect Taxes - KDAAD

- CO- I:** Define Tax, Types, Tax System in India its pros and cons.
- CO- II:** Familiarize Excise Duty and its Types.
- CO-III:** Explain Service Tax, its Assessment Procedure.
- CO-IV:** Familiarize about Customs Duty in India.
- CO-V:** Analyze VAT and the philosophy of Input Tax Credit.

Life and Managerial skills - PSSEC

- CO- I:** Explain stress, causes of stress and the coping strategies.
- CO- II:** Communicate the need and importance of social skills and illustrate the significance of body language
- CO-III:** Realize leadership styles and Emotional intelligence.
- CO-IV:** Impart time management.
- CO-V :** Clarify power tactics and ethics.

Internship PSSEQ

Illuminate practical experience in the field of research.

IV semester

Management Information Systems - KDA4A

- CO- I:** Explain about the Management Information System, evaluation and components.
- CO- II:** Design Data Base Management System and Data Base.
- CO-III:** Impart developing Management Information System, planning, designing and redesigning.
- CO-IV:** Confer Transaction Processing and Support System.
- CO-V:** Familiarize the Functional Information System.

Security Analysis and Portfolio Theory - KDA4B

- CO- I:** Explain types of investment, financial securities, type of financial instruments.
- CO- II:** Familiarize types of risk, time value of money.
- CO-III:** Analyze derivatives through economic and technical analysis.
- CO-IV:** Impart types of portfolio theories and SEBI regulations.
- CO-V:** Aware Securities and Derivatives in Share Market and its efficient market hypothesis.

Merchant Banking and Financial Services - KDA4C

- CO- I:** Explain Merchant Banker his role in banking industry.
- CO- II:** Familiarize Function and working of Public Issue Management
- CO-III:** Impart Post Issue Activities, SEBI regulations and golden rules for prospectus.
- CO-IV:** Define and illuminate Merchant Banking functions like Underwriting, SEBI Guidelines and Capital Market Instruments
- CO-V:** Aware Financial Markets in India like depositary receipts, issue of GDR and to provide knowledge of Financial Services

Project Plus Viva Voce - KDA4Q

1. Apply the research concepts and prepare quality Project Reports.

Computerized Accounting - KDAA1

- CO- I:** Introduce the concept of Computerized Accounting and Inventory System
- CO- II:** Familiarize with the masters of Account.
- CO-III:** Prepare and maintain the Accounting Reports.
- CO-IV:** Organize Inventory Report, with assets and liabilities
- CO-V:** Maintain Statutory Reports through Accounting Software.

Computing Skills PSSED

Classify the different types of computers and work on apps, Microsoft Office like Ms-Word, Ms-PowerPoint etc.,

THE QUAIDE MILLETH COLLEGE FOR MEN
DEPARTMENT OF CO-OPERATION
OUTCOME BASED EDUCATION

S.NO	SEMSTER	SUB CODE	NAME OF THE SUBJECT
1	I	BXA1A	Theory and Development of Co-operation
2		BXA1B	Business Organization
3		BXB1A	Economic Analysis
4		BXN1D	Fundamentals of Advertisement
5	II	BXA2A	Co-operative Finance and Banking
6		BXA2B	General and Co-operative Accounts
7		BXB2A	Rural Development
8		BXN2D	Salesmanship -Non Major
9	III	BXA3A	Producers Co-operatives
10		BXA3B	Management Accounting for Co-operatives
11		BXB3A	Elements of Statistics and Research Methods
12			Personality Enrichment
13	IV	BXA4A	Trading and Service Cooperatives
14		BXA4B	Principles of Management
15		BXB4A	Computer application to Co-operatives
16		ENV4D	Environmental Studies
17			Computing Skills
18	V	BXA5A	General and Co-operative Audit
19		BXA5B	Co-operative Law
20		BXA5C	Banking Theory , Law and Practice
21		BXA5D	Co-operative Management and Administration
22			Practical Training Phase-I
23			Value Education

24	VI	BXA5A	Business law for Co-operatives
25		BXA5B	Principles of Marketing
26		BXA5C	Co-operative Entrepreneurship Development
27		BXA5D	Co-operative Business Communication & MIS
28			Practical Training Phase-II

SEMESTER: I

THEORY AND DEVELOPMENT OF CO-OPERATION : BXA1A

CO-I	Apply the concept, benefits and principles of co-operation in co-operative sector.
CO-II	Identify the nature, types of economic organization and familiarize the other forms of economic system.
CO-III	Apply the concept of various cooperative thinkers in co-operative movement.
CO-IV	Identify the history of co-operative movement and acquire knowledge on various committees & commission on cooperation.
CO-V	Acquaint the concept of co-operative education and training.

BUSINESS ORGANISATION : BXA1B

CO-I	Describe the concept of business and functions of Business organizations.
CO-II	Develop the knowledge to form a various types of business organization
CO-III	Derive information about capital, shares, debentures, borrowings from financial institutions, banks and stock exchanges.
CO-IV	Demonstrate the concept of Business combination.
CO-V	Identify the Political, Economic, Social and Legal influence in Business organization

ECONOMIC ANALYSIS : BXB1A

CO-I	Identify the concept of economics, demand & supply forces.
CO-II	Explain the concept of production function, optimum output and profit maximization in business
CO-III	Demonstrate the knowledge on fixation of price and output in various economic competitions.
CO-IV	Describe about theory of production and law of variable proportion.
CO-V	Obtain knowledge about national income and public expenditure of Indian economy.

FUNDAMENTALS OF ADVERTISEMENT : BXNID

CO-I	Describe the key concept of Advertising
CO-II	Identify and analyze the overall functions of advertising media.
CO-III	Create advertising layout and budget allocation
CO-IV	Gain knowledge about advertisement campaigns.
CO-V	Obtain knowledge about Advertising agencies.

SEMESTER: II

CO-OPERATIVE FINANCE AND BANKING : BXA2A

CO-I	Gain knowledge about evaluation and history of co-operative movement in India and identify the functions of RRB, commercial banks, RBI and NABARD.
CO-II	Visualize the concept of Primary Agricultural Co-operative Banks.

CO-III	Describe the Functions, Loan Operations and Fund mobilization of DCCB &SCB.
CO-IV	Demonstrate an understanding of the overall functions of PCARDB and SCARDB.
CO-V	Depict about functions of UCB and provisions relating to banking Regulations Act as applicable to Co-operatives.

GENERAL AND CO-OPERATIVE ACCOUNTS: BXA2A

CO-I	Prepare ledger, Subsidiary Records and Bank Reconciliation Statement.
CO-II	Rectify the errors arising at different stages of accounting process.
CO-III	Prepare final accounts, Day books and other related books of account for business concern.
CO-IV	Prepare and Practice the final accounts for Co-operative sectors.
CO-V	Determine the provisions and byelaws relating to allocation of net profit Distribution in cooperatives

RURAL DEVELOPMENT : BXB2A

CO-I	Identify the structure and features of rural economy in India
CO-II	Find the causes of Poverty and its Alleviation Programme
CO-III	Elucidate the role of Panchayat raj and administration of rural development
CO-IV	Describe the role of NGOs and various programs for upliftment of Rural people.
CO-V	Exhibit an idea of People's participation in rural development, employment function and women empowerment in India.

SALESMANSHIP – BXN2A

CO-I	Aware about the essentials and benefits of salesmanship.
CO-II	Obtain knowledge on personal selling.

CO-III	Describe the duties and responsibilities of salesmanship.
CO-IV	Identify the various stages of recruitment, selection procedure and designing of training programme.
CO-V	Recognize the methods of control and factors determining the sales performance.

SEMESTER:III

PRODUCERS' CO-OPERATIVES

CO-I	Recognize the working of sugar mills, spinning mills, tea factories and its problems.
CO-II	Aware about the functions of Processing Cooperatives, NCDC and warehousing.
CO-III	Identify the working, constitution and structure of Industrial cooperatives and Weavers cooperatives in India.
CO-IV	Obtain knowledge about the functions and structure of dairy co-operatives in India.
CO-V	Summarize the functions of other type of Non –credit Co-operatives like Farming, Fisheries, Poultry, Sheep Breeding and etc.

MANAGEMENT ACCOUNTING FOR CO-OPERATIVES : BXA3B

CO-I	Overview about the concept of Management accounting and identifies the difference from Financial and Cost accounting.
CO-II	Prepare Common Size statement, Comparative Statement and Financial Statement.

CO-III	Prepare Ratios, Funds Flow and cash Flow statement.
CO-IV	Obtain knowledge to prepare different types of Budget.
CO-V	Describe the concept in preparation of Marginal Costing and Break Even Analysis.

ELEMENTS OF STATISTICS AND RESEARCH METHODS: BXB3A

CO-I	Identify the basic concept of statistics and learn about collection, classification and tabulation of data.
CO-II	Analyse the different measures of central tendency and dispersion that are useful in the research field.
CO-III	Develop the skill for applying appropriate tools and techniques for calculation of Correlation, Regression and Index Numbers.
CO-IV	Demonstrate the concept of Time series analysis and testing of Chi-square analysis.
CO-V	Elucidate the concept of research and gain knowledge on Report Writing.

SEMESTER:IV

TRADING AND SERVICE CO-OPERATIVES – BXA4A

CO-I	Identify the concept of Marketing of Agricultural Commodities, Regulated Market and working of Primary Co-operative Marketing Society.
CO-II	Summarize the Functions of District, State Co-operative Marketing Federation and NAFED.
CO-III	Create awareness on Consumer Co-operatives relating to functions and its purchase policy.
CO-IV	Demonstrate the overall functions of Housing Cooperatives in India.
CO-V	Describe the functions of various service cooperatives such as Fisheries, Poultry, Medical & etc.

PRINCIPLES OF MANAGEMENT – BXA4B

CO-I	Demonstrate the Evolution and primary functions of management.
CO-II	Obtain knowledge about the planning, obstacles of planning, forecasting, decision making
CO-III	Develop the knowledge on organization , span of management, authority and delegation
CO-IV	Articulate one’s own position on a specific management issue , communication and evaluate leadership styles.
CO-V	Apply the management functions like coordination, controlling and standard performance

COMPUTER APPLICATION TO CO-OPERATIVES – BXB4A

CO-I	Gain familiarity with fundamentals and History of Computer.
CO-II	Prepare and write algorithm and drawing flow chart for various operations.
CO-III	Demonstrate the various statement expression of arithmetic operators , arithmetic expressions and print using function.
CO-IV	Create awareness about summing, multiplication of natural numbers using the idea of branching and looping.
CO-V	Apply BASIC programming concept in co-operative societies.

SEMESTER-V

GENERAL AND CO-OPERATIVE AUDIT – BXA5A

CO-I	Identify fundamental concept of audit and rights, duties and responsibility of an auditor.
CO-II	Analyse the mode of verification and valuing assets and liabilities.

CO-III	Obtain wider knowledge of Company audit, rights and duties of company auditors.
CO-IV	Identify and analyse the steps in the cooperative Audit and evaluate the procedure/tests of co-operative audit.
CO-V	Apply the cooperative audit procedures in various types of Cooperatives like consumer stores, housing society, milk supply society and check the fraud and embezzlement.

CO-OPERATIVE LAW – BXA5B

CO-I	Demonstrate the fundamental concepts and history of co-operative credit societies.
CO-II	Apply the rules and provisions of TamilNadu's co-operative societies Act and to prepare by laws.
CO-III	Articulate the regulatory provisions relating to audit, inquiry, inspection, investigation and winding up of disputes.
CO-IV	Facilitate the legal provisions relating to employees and co-operative tribunals.
CO-V	Describe the duties and principles of registered Co-operative societies.

BANKING THEORY, LAW AND PRACTICE: BXA5C

CO-I	Describe the context of Banking and provisions relating to Banking Regulation Act.
CO-II	Elucidate the broad functions of Commercial Banks and E-banking System.
CO-III	Analyse and explain the concept of relationship between Banker and customer and different type of customer of the bank.
CO-IV	Explain the principles of lending , Duties and responsibilities of paying and collecting banker and their statutory protection.
CO-V	Recognize the concept of Negotiable Instrument , Endorsement and its type.

CO-OPERATIVE MANAGEMENT AND ADMINISTRATION: BXA5D

CO-I	Obtain knowledge on Concept of Management ,principles and practice of Co-operative management.
CO-II	Describe the Democratic structure of co-operative organization and co-operative leadership.
CO-III	Summarize the functional areas of management and make aware about the application of functional aspects of management in co-operatives.
CO-IV	Identify the Key Result area and Evaluation performance of co-operatives.
CO-V	Enhance the knowledge on administrative set up of co-operatives.

PRACTICAL TRAINING PHASE -1 : BXA5I

This Practical Training would help the students to gain Knowledge on,

- ❖ **General working on various types of co-operative societies**
- ❖ **Day-to-day administration, Accounts maintenance and auditing of various co-operative societies**
- ❖ **Deposit Mobilization**
- ❖ **Lending operations**
- ❖ **Admission of Members and their qualification & dis-qualification.**

SEMESTER-VI

BUSINESS LAWS FOR CO-OPERATIVES –BXA6A

CO-I	Demonstrate an understanding of Indian Contract Act 1972 and Legal environment of the business.
CO-II	Gain knowledge on contracts, agreements and remedies for breach of contracts.
CO-III	Demonstrate recognition of sale and agreement under the sale of goods act 1930.

CO-IV	Identify the concepts of arbitration and transfers of properties act.
CO-V	Analyse the principles of regulated Act and sales Tax act effectively.

PRINCIPLES OF MARKETING –BXA6B

CO-I	Familiarize the concept of modern marketing and marketing process.
CO-II	Gain knowledge on various functions of marketing .
CO-III	Describe the classification of Goods and various channels of distribution.
CO-IV	Identify the outline of standardization, grading, market mix, segmentation and research ,good qualities of salesman and advertisement media.
CO-V	Analyse the functions of retailer and wholesaler, Super market,departmental stores and pricing policies.

CO-OPERATIVE ENTREPRENUERSHIP DEVELOPMENT : BXA6C

CO-I	Obtain theoretical insight for factors that influence entrepreneurship development and Role of co-operatives in EDP.
CO-II	Identify the schemes and incentives available for development of women and uneducated youth.
CO-III	Describe about financing agencies and govt. schemes available for formulation of project.
CO-IV	Apply the procedures for establishing small scale industries and obtaining license for project formulation.
CO-V	Elucidate the concept of entrepreneurial profile of industries and operational features of DIC.

CO-OPERATIVE BUSINESS COMMUNICATION AND MANAGEMENT
INFORMATION SYSTEM : BXA6D

CO-I	Create various types of Business letter, Orders and Execution, Collection Letter, Sales Letter, claims and adjustment letter.
CO-II	Prepare various letter correspondence to Banking, Insurance, Agency and company Secretary.
CO-III	Create various types of report, Drafting and Minutes of company meetings.
CO-IV	Create Precise and Letter to the editor of Newspaper.
CO-V	Obtain the knowledge on drafting of company meeting notices and identify the concept of MIS.

PRACTICAL TRAINING PHASE-II : BXA6Q

This internship training would help the students to get implant training in different areas of co-operative societies. After the completion of training, the students will be able to,

- ❖ Identify and learn the working performance of selected credit and non-credit societies.
- ❖ Gain practical knowledge with reference to sectional works, staff duties, account maintenance, books and forms maintained.
- ❖ Identify the procedures followed for registration of Co-operative Societies.
- ❖ Exhibit the idea about Amendment of Bye-laws, Audit, inspection, Inquiry, Supervision, Arbitration and liquidation of societies.
- ❖ Identify the practical problems faced by the societies and offer suggestions for improvement of the society.

THE QUAIDE MILLETH COLLEGE FOR MEN
DEPARTMENT OF CORPORATE SECRETARYSHIP

IQAC – INTERNAL QUALITY ASSURANCE CELL

OBJECTIVE BASED EDUCATION - COURSE OUTCOMES

I YEAR

I SEMESTER

FINANCIAL ACCOUNTING – CYA1A

CO-I	Recognizes and Analyze the financial performance of business
CO-II	Develop Practical Knowledge on receipts and payments of non-trading organizations.
CO-III	Gain knowledge of current account and sale or return made effectively.
CO-IV	Familiarize with the various types of Depreciation Methods and insurance claims.
CO-V	Prepare single entry and double entry system with the statement of affairs method.

COMPANY LAW AND SECRETARIAL PRACTISE – I – CYA1B

CO-I	Summarize the evolution of company law as a legal structure by the company secretaries.
CO-II	Familiarize the concepts on formation of Incorporation of company on Memorandum, Articles of Association and duties of company secretary.
CO-III	gain knowledge on prospectus, role of secretary in issuing the prospectus with SEBI and powers to regulate and transfer of securities.
CO-IV	Facilitates idea and meaning of share capital, alteration of share capital and dematerialization of securities under the reduction of share capital.
CO-V	Familiarizes the differences between the member and shareholder and to seek knowledge on statutory register to be maintained on electronic mode.

MARKETING – CYB1B

CO-I	Familiarize the core concepts of Marketing.
CO-II	Identifies the role of social, legal, ethical and technological forces on marketing environment.
CO-III	Gain knowledge of Marketing segmentation, Marketing decision process and Buying motives.
CO-IV	Recognize stages for new product development in Marketing Mix.
CO-V	Describe the basic understanding of E-Marketing and its recent trends.

FUNDAMENTALS OF COMPANY LAW – I – BYN1B

CO-I	Basic understanding and knowledge on fundamentals of company laws.
CO-II	Familiarize with administrative and regulatory systems possess knowledge on several clauses and types of company meetings.

II SEMESTER

ADVANCED FINANCIAL ACCOUNTING – CYA2A

CO-I	critically evaluate dependent branches on stock of debtor system.
CO-II	Identifies and explain the conceptual underpinnings for departmental accounts and interdepartmental transfer at treatment of expenses which are not allocated.
CO-III	Analysis the current issues related to Hire purchase and Installment system.
CO-IV	Critical analysis and interpret the partnership accounts.
CO-V	Formulates the dissolution of partnership and insolvency of all partners under the Partnership Act 1932 effectively.

BUSINESS COMMUNICATION – CYB2B

CO-I	Effective analysis on business letter writing.
CO-II	Selects appropriate organizational formats and channels used in developing and presenting the various types of business letters.
CO-III	Develop the effective presentation on status enquiry .
CO-IV	Develop the knowledge on company correspondence with statutory bodies.
CO-V	Describe an effective practice of business reports on meeting .

HUMAN RESOURCE MANAGEMENT – CYA2B

CO-I	Recognizes for recruitment and selection.
CO-II	Describe the placement and induction techniques and practice of recruitment and selection.
CO-III	Identify the components of remuneration and incentives.
CO-IV	Differentiate on worker participation management and collective bargaining.
CO-V	Gain knowledge of Human Resources Information System and how it facilitates HR Audit.

BASICS OF SECRETARIAL PRACTISE – BYN2B

CO-I	Familiarize the basic grounding and the key aspects in the key aspects of day to day company law practice.
CO-II	Obtains and understand the company law framework within which these are carried out.
CO-III	Describe the articles of association, shares and voting, requirements for registers and records, board and shareholder meetings and directors duties.

II YEAR

III SEMESTER & IV SEMESTER

CORPORATE ACCOUNTING - I

CO-I	Gain the knowledge of issues of shares.
CO-II	Compute the redemption of redeemable preference shares and debentures
CO-III	Describe the history, procedure and guidelines of accounting standards
CO-IV	Evaluate the goodwill and Shares
CO-V	Calculation of alternation of share capital

CORPORATE ACCOUNTING -II

CO-I	Recognizes the Principles of Accounting Standards and Human resources Accounting.
CO-II	Preparation of accounts of banking companies
CO-III	Calculation of Insurance companies accounts
CO-IV	Familiarize Amalgamation, absorption and external reconstruction.
CO-V	Aware of Liquidation of companies.

STATISTICS -I

CO-I	Familiarize the concept statistics scope meaning characteristics and primary and secondary data
CO-II	Knowledge about graphical presentation and frequency table
CO-III	Facilitate information about measures of central tendency
CO-IV	Gain the knowledge about measures dispersion
CO-V	Compute the measures skewness

COMPANY LAWS AND SECRETARIAL PRACTICE -II

CO-I	To provide the purpose of companies borrowings ,shares and debentures and creation of charge
CO-II	To make them Kinds of directors and Significance and qualification
CO-III	To make them aware of meetings, kinds, secretary's duties with annual general meeting
CO-IV	Enable them to understand about statutory books maintained by the company and auditors works
CO-V	To make the aware Winding up of companies.

STATISTICS -II

CO-I	Describe the relationship between coefficient of correlation and regression
CO-II	Understand the trend value using the methods like moving average, semi average, least Squares
CO-III	knowledge about Index numbers
CO-IV	Analyse interpolation and extrapolation using different methods
CO-V	Examine the statistical quality control using different charts

BUSINESS MANAGEMENT

CO-I	Describe primary functions of management and managers and role of managers
CO-II	Identify the process of planning and stages
CO-III	Describe common organizational structures and advantages and organizational culture
CO-IV	recognize good and poor leadership and varieties of leadership
CO-V	Aware of delegation and authority, theories of motivation.

III YEAR

V SEMESTER

MANAGEMENT ACCOUNTING – CYA5A

CO-I	Recognize the basic concept, scope, importance & limitations of Management Accounting
CO-II	Evaluate on comparative, common size statements and trend analysis
CO-III	Analysis and classifications of ratios.
CO-IV	Calculation of fund flow, cash flow statements and budgetary control.
CO-V	Gain practical knowledge on application of marginal costing, absorption costing and breakeven analysis in profit planning.

SECURITIES LAWS AND MARKET OPERATIONS – CYA5B

CO-I	Procure the knowledge of SEBI guidelines for investors
CO-II	Differentiate between primary market and secondary market
CO-III	knowledge about stock exchange and listing of securities
CO-IV	Develop the skills of trading pattern in OTCEI
CO-V	Gain the knowledge about Demat trading and mutual funds

INCOME TAX LAW & PRACTICE - I – CYA5C

CO-I	Perceive the basic concept of Income tax.
CO-II	Practical knowledge on identifying the residential status of individual.
CO-III	Gain practical knowledge on identifying income from salary of an assesee
CO-IV	Providing practical knowledge on computation of profits and gains of business and profession
CO-V	Gain knowledge on income tax authorities and assessment procedures

COMMERCIAL LAW – CYA5D

CO-I	sources of law and various types of contracts
CO-II	Provide knowledge on structure and formation of contract
CO-III	Describe the basics of indemnity and contract of guarantee.
CO-IV	Explaining the concept of agency and their rights and duties.
CO-V	Differentiate the Law of sale of goods and sale of agreement to sell

ENTREPRENEURIAL DEVELOPMENT CYE5A

CO-I	Identify the concept of entrepreneurship
CO-II	Perceive the knowledge of various financial institutions in India
CO-III	Identify business opportunities and developing business ideas.
CO-IV	Describe the concept of Entrepreneurial Development Programmes (EDP)
CO-V	Gain the knowledge on the role of entrepreneur in economic growth

VI SEMESTER

COST ACCOUNTING – CYA6A

CO-I	Preparation of cost sheet
CO-II	Analyze of inventory control
CO-III	Calculation of labour cost and incentive schemes
CO-IV	Identify and classification of overhead
CO-V	Develop the knowledge of process and job costing

INDUSTRIAL LAWS – CYA6B

CO-I	Gain knowledge on the factories act 1948
CO-II	Perceive payment of wages act 1936
CO-III	Knowledge on industrial disputes act 1947
CO-IV	Aware on trade union act 1926 and the contract labour act 1970
CO-V	gain knowledge on the workmen compensation act 1923

INCOME TAX LAW AND PRACTICE – II - CYA6C

CO-I	Gain practical knowledge on fourth head on income tax - capital gains
CO-II	Identify the income from other sources
CO-III	Perceive practical knowledge on provision relating to income of other persons to be clubbed in assessee total income
CO-IV	Analyze the concepts and basics of agricultural income and enable them to gain practical knowledge on identifying various deductions from GTI under section 80
CO-V	compute tax liability of individual

INDIRECT TAX – CYA6D

CO-I	Describe the taxation and tax system in India
CO-II	Gain knowledge on the concepts of central excise duties
CO-III	Aware the act of customs 1962
CO-IV	Develop the knowledge on central sales tax and Tamilnadu VAT
CO-V	Enrich knowledge on service tax its growth, elements of service tax and service tax payment

DEPARTMENT OF MATHEMATICS

Programme Outcomes and Course Outcomes Under Graduate Programme in Mathematics Programme Outcomes of the B. Sc. Mathematics Programme

Programme Outcomes

After the successful completion of this course, the student will be able to

- Apply the knowledge of techniques of mathematics for implementing various fields.
- Analyze complex learning problems reaching substantiated conclusions using various mathematical principles
- Carry out objectives and prediction of quantitative information with independent decisions.
- Apply research knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of the information to provide conclusions for the teaching evaluation.
- Communicate effectively about mathematics to expert audiences using appropriate information and communication technology.
- Apply appropriate techniques and IT tools including working and non working model to complex teaching activities with an understanding of the limitations.
- Create ethical principles and commit to professional ethics and responsibilities and norms of the teaching practice.
- Demonstrate knowledge and understanding of the education management principles and apply these to teaching process.
- Recognize the need for self evaluation, continuously enrich themselves and have the preparation ability to engage in independent in the broadest context o technological change.

Course Outcomes

Semester I

Algebra - TAM1A

- CO 1: Identify and relate transform equation.
- CO 2: Analyze the roots of polynomial and find sum of series.
- CO 3: Classify various types of matrix and diagonalization of matrix.
- CO 4: Evaluate decomposition of composite number and apply to Euler function.
- CO 5: Find highest power of a prime number using Fermat's and Wilson's Theorem.

Trigonometry - TAM1B

- CO 1: Find the expansions of power of trigonometry function.
- CO 2: Create equation with trigonometric roots and expand trigonometric function.
- CO 3: Explain inverse function of exponential function and find values of log function.
- CO 4: Illustrate the concept of sum of trigonometric series and application of Binomial, Exponential, and logarithmic series.
- CO 5: Learn to simplify the summation of trigonometric series using Gregory series and Euler's series both for n-terms and for infinity terms.

Calculus of Finite Differences and Numerical Analysis I – SBAME

- CO 1: Compute and Apply the Iteration method, Bisection method, Regula-Falsi method, Newton-Raphson methods for obtaining approximate solutions for algebraic and transcendental equations.
- CO 2: Demonstrate and implementation of numerical solution algorithms applied to the several methods such as Gauss - elimination method, Gauss - Jordan method, Gauss – Seidel method and crouts method.
- CO 3: Identify the Shift operator and also the variation when the independent variables change by equal intervals.
- CO 4: Analyze the Finite difference- Forward and backward difference table and the central difference interpolation formula, namely Gauss forward, Gauss backward, Striling's and Bessels formula.
- CO 5: Compute and apply unequal intervals to use the Newton divided differences, Lagrange interpolation and inverse interpolation formula for solving the problems numerically.

Semester II

Differential calculus –TAM2A

- CO 1:** Understand the concept of differentiability of function and successive differentiation.
- CO 2:** Learn the methods of finding envelopes, radius and center of curvature in polar co-ordinates.
- CO 3:** Study the concept of maxima and minima of the function of two variable by using Lagrange's method.
- CO 4:** Understand the concept of asymptotes in real life situations.
- CO 5:** Recognize the role of polar coordinates and tracing of curve in the applications of many different fields

Analytic Geometry - TAM2B

- CO 1:** Analyze the characteristics and properties of two-dimensional geometric shapes, conjugate points and conjugate lines.
- CO 2:** Develop mathematical arguments about geometric relationship for straight line and their properties.
- CO 3:** Understand the basic concepts of direction ratios, direction cosines and planes.
- CO 4:** Find the equation of a straight line that passes through a given point and is parallel or perpendicular to a given line.
- CO 5:** Recognize the properties of sphere and their sections.

Calculus of Finite Differences and Numerical Analysis II – SBAMG

- CO 1:** Understand the concept of Numerical differentiation methods such as derivatives of Newton's forward and backward, Stirling methods and Maximum and Minimum methods.
- CO 2:** Recognise and apply appropriate techniques for Numerical Integration methods such as Simpson's rule, Trapezoidal rule, Cote rule and waddle methods.
- CO 3:** Demonstrate ability to study the solution of a difference equation.
- CO 4:** Compute the derivatives of linear homogenous and non-homogenous difference equation.
- CO 5:** Effectively write mathematical solutions in a clear and concise manner. This will be assessed through class quizzes and tests.

Semester III

Integral Calculus -TAM3A

- CO 1:** Apply integration on more complicated functions using standard methods of integration including integration by parts, trigonometric substitution, partial equations.
- CO 2:** Develop application in the field of physics, statistics etc., by using double and triple integrals.
- CO 3:** Identify Beta and Gamma functions demonstrate with examples
- CO 4:** Define Gradient, Divergence, curl and related theorem illustrate using problems
- CO 5:** Interpret line, surface and volume integrals by using theorems of Gauss, Stokes and Greens theorem.

Differential Equations – TAM3B

- CO 1:** Apply and analyze the first order differential equations use the standard techniques for separable, exact, linear, homogeneous equations.
- CO 2:** Understand the methods of solving linear differential equations with constant coefficient, variable coefficient and the method differential equation using variation of parameters.
- CO 3:** Acquire the knowledge of the system of first order equations and homogeneous linear systems with constant coefficients.
- CO 4:** Demonstrate the concepts of solving partial differential equations with different methods.
- CO 5:** Solve the special types of first order equations and Charpit's method.

Mathematical Statistics I – SBAOA

- CO 1:** Demonstrate the ability to apply fundamental concepts in exploratory statistics and data analysis.
- CO 2:** Obtain the knowledge in the basic concept of probability and the role of probability theory.
- CO 3:** Determine the distribution of a function of random variable and theorems related to random variable.
- CO 4:** Explicate a regression analysis and the coefficient of correlation.

CO 5: Recognize the properties of standard distribution and derive the mean, median, moment generating function and variances of standard distribution.

Semester IV

Transform Techniques - TAM4A

CO 1: Find the Laplace transform of standard functions both from the definition and by using tables.

CO 2: Acquire the knowledge in solving inverse Laplace transform techniques and convolution theorem.

CO 3: Analyse the periodic function and determine the half range series and change of interval.

CO 4: Evaluate Fourier transform, boundary value problems and Parseval's identity.

CO 5: Apply Laplace transform in partial differential equations, Fourier transform in initial and boundary value problems.

Statics - TAM4B

CO 1: Use a standard process for analysing static objects and discuss about equilibrium of particles resultant of two forces.

CO 2: Focus on moments of force and applied for parallel and unlike parallel forces with couples.

CO 3: Find various of coplanar forces and resultant of several coplanar forces involving frictional forces

CO 4: Discuss centre of mass besides to solve mass centre problems.

CO 5: To facilitate the analysis of both two and three dimensional systems.

Mathematical Statistics II- SBAOB

CO 1: Explain the concepts of random sampling, statistical inference and sampling distribution and state use of basic sampling distributions based on t, F and Chi-square test.

CO 2: Describe the main methods of estimation and the main properties of estimators, derive maximum likelihood estimators, construct tests and estimators, derive their properties, demonstrate knowledge of applicable large sample theory of estimators and tests and statistical models in common use.

- CO 3:** Understand the logic and framework of the inference of hypothesis testing, verify the conditions for a hypothesis test, examine the process of hypothesis testing, determine one- or two-tailed tests, obtained values, significance and critical regions.
- CO 4:** Explain the concepts of analysis of variance and use them to investigate factorial. Dependence also constructs confidence intervals for unknown parameters based on normal, t, F and Chi-square test.
- CO 5:** Interpret a Type I error and a Type II error in context, understand the basic principles underlying statistical inference, explain the concept of likelihood and derive the likelihood and associated functions of interest for simple models.

Semester V

Algebraic Structure – TAM 5A

- CO 1:** Describe the mathematical concepts in abstract algebra such as definition of a group, order of a finite group and order of an element and derive properties of groups defined by generators and relations.
- CO 2:** Demonstrate different types of subgroups such as normal subgroups, cyclic subgroups and understand the structure and characteristics of these subgroups.
- CO 3:** Elucidate the concepts of permutation groups, factor groups and Abelian groups.
- CO 4:** Recognize the elementary concepts of rings and fields and appreciate the similarities and differences between these concepts
- CO 5:** Illustrate and explain the concept of particular Euclidean ring.

Real Analysis– I - TAM5B

- CO 1:** Familiarize the concept about functions, real valued functions, types of mappings, the countable and uncountable sets in real numbers and cantor set.
- CO 2:** Realise the term convergences and divergences and apply the concept in problems.
- CO 3:** Recognize the operations on divergent sequence, meaning of limit superior and inferior with examples and concept of Cauchy sequence and theorem.
- CO 4:** Illustrate the convergence properties of series of real numbers and attain knowledge in series with non-negative terms, alternating series and series whose terms form a non-increasing sequence.
- CO 5:** Describe the concept of metric space lies in the analysis of real line.

Dynamics – TAM 5C

- CO 1:** Recognise to use both SEI and English system of units in all mechanical quantities.
- CO 2:** Describe the concept of kinetic, potential and mechanical energies, a conservative force, power and mechanical efficiency.
- CO 3:** Solve the problems using equation of motions of projectile and analyse impact of elastic bodies on collision
- CO 4:** understand to make quantitative predictions about the circular motion and pendulum's.
- CO 5:** Determine the centroids, centres of gravity and moments of inertia of simple geometric shapes

Discrete Mathematics – TAM5D

- CO 1:** Recognize basic properties of integers including mathematical induction, well ordering property.
- CO 2:** Apply and Solve Boolean algebra to design and simplify logic circuits also construct DNF and CNF.
- CO 3:** Design simple switching circuits to the Boolean expression and construct switching table.
- CO 4:** Describe the concept of recurrence relation and generating functions and apply the difference equation, combinatorial ideas to practical problems.
- CO 5:** Categorize the different types of graphs and apply graph algorithms to solve problems.

Programming in C – TEM5A

- CO 1:** Understand the fundamentals of C programming.
- CO 2:** Choose the loops and decision making statement to solve the problem.
- CO 3:** Implement different operation on arrays.
- CO 4:** Understand the concept of pointers, structures and unions.
- CO 5:** Implement file operations in C programming for a given application.

Semester VI

Linear Algebra – TAM6A

- CO 1:** Elucidate finite and infinite dimensional vector spaces and subspaces over a field using their properties, involve the basis structure of vector spaces.
- CO 2:** Describe about the concepts of dual space.
- CO 3:** Compute inner products and orthogonality on vector spaces, Gram-Schmidt orthogonalization
- CO 4:** Explain the Vector space over the field F of real or complex numbers.
- CO 5:** Identify and Construct linear transformation of the matrices.

Real Analysis II - TAM6B

- CO 1:** Explain the concept of open sets and closed sets and Construct rigorous mathematical proofs of basic results in real analysis.
- CO 2:** Illustrate the definition of uniform continuous function, boundedness theorem and apply to solve equations.
- CO 3:** Elucidate basic properties of definite integrals and express a definite integral as limit of Riemann sum.
- CO 4:** Recognize the shape of functions by applying Rolle's Theorem, the Mean Value Theorem and L Hospital's Rule.
- CO 5:** Demonstrate the ability to manipulate and use power series

Complex Analysis - TAM6C

- CO 1:** Familiarize the significance of differentiability for complex functions with the Cauchy-Riemann equations and to determine whether a function is analytic.
- CO 2:** Derive the elementary transformation and define bilinear transformation.
- CO 3:** Evaluate the contour integrals and derivation of the analytic function.
- CO 4:** Distinguish between the concepts of sequences and series and to represent functions as Taylor's and Laurent's series.
- CO 5:** Classify three types of isolated singular points and evaluate improper integrals, definite integrals involving sine, cosine, and complex and real integrals using the residue theorem.

Graph theory – TEM6B

- CO 1:** Delineate the basic concepts of graph theory.
- CO 2:** Describe some basic concepts and properties of connected and disconnected graphs.
- CO 3:** Explain local property namely degree of a vertex and global properties like the existence of Eulerian and Hamiltonian cycles.
- CO 4:** Illustrate a special class of graphs known as trees and Discuss properties and characterization of planar graphs.
- CO 5:** Compare the connection between digraphs and matrices and explain basic properties of tournaments, stack mayer's tournaments, applications of graph theory like the travelling salesman problem, job sequence problem etc.

Operations Research - TEM5C

- CO 1:** Identify and develop OR models from the verbal description of the real system
- CO 2:** Understand the mathematical tools that are needed to solve optimisation problems.
- CO 3:** study the applications of transportation models and assignment models in various real life situations.
- CO 4:** Illustrate various examples from daily life related to PERT/CPM.
- CO 5:** Understand the steady state analysis of M/M/1 and M/M/S models.

COURSE OUTCOME OF B.COMA/F

DEPARTMENT: ACCOUNTING AND FINANCE

I YEAR – I SEMESTER

SUBJECT NAME: FINANCIAL ACCOUNTING . SUBJECT CODE: CPG1A

COURSE OUTCOME:

CO 1: Prepare basic accounting statement.

CO 2: Categorize the difference between accounting and various organizations.

CO 3: Familiarize the practical errors that happen and the procedure to rectify it.

CO 4: Examine causes and types of depreciation from accounting view.

CO 5: Convert incomplete records to useful information.

DEPARTMENT: ACCOUNTING AND FINANCE

I YEAR – I SEMESTER

SUBJECT NAME: MARKETING

SUBJECT CODE: CPG1B

COURSE OUTCOME:

CO 1: Classify marketing concept.

CO 2: Importance of consumer behaviour and concept of market segmentation.

CO 3: Familiarize marketing mix and PLC.

CO 4: Inspect channels of distribution, sales promotion and personal selling.

CO 5: Discover the present development in the field of marketing.

DEPARTMENT: ACCOUNTING AND FINANCE

I YEAR – II SEMESTER

SUBJECT NAME: ADVANCED FINANCIAL ACCOUNTING. SUBJECT CODE: CPG2A

COURSE OUTCOME:

CO 1: Analyze and prepare branch accounts

CO 2: Categories allocation of departmental accounts.

CO 3: Distinguish the need of Hire purchases and installment purchase system.

CO 4: Explain the partnership accounts and its system.

CO 5: Describe liquidation of a partnership firm.

DEPARTMENT: B.Com (A/F)

I YEAR-I SEMESTER

SUBJECT NAME: BUSINESS STATISTICS

SUBJECT CODE: CDG1A

Course outcome:

CO-1: Explain the types of diagrams and graphs.

CO-2: Apply the techniques to find measures of tendencies and measures of variation.

CO-3: Analyses the difference between the correlation and regression.

CO-4: Make the use of student basic knowledge to solve the time series problems.

CO-5: Analyses the difference between the CBI and FBI.

DEPARTMENT: ACCOUNTING AND FINANCE

I YEAR – I SEMESTER

SUBJECT NAME: BUSINESS ENVIRONMENT

SUBJECT CODE: CPG2B

COURSE OUTCOME:

CO 1: Describe the concept of different types of environment.

CO 2: Attain knowledge on business and strategic decision.

CO 3: Elaborate provisions of Indian constitution pertaining to business

CO 4: Experiment with the social responsibility of business.

CO 5: Elucidate on GDP, financial environment, RBI stock exchange, IDBI, NBFC.

DEPARTMENT: ACCOUNTING AND FINANCE

II YEAR – III SEMESTER

SUBJECT NAME: CORPORATE ACCOUNTING

SUBJECT CODE: CPG3A

COURSE OUTCOME:

CO 1: Prepare company accounts.

CO 2: Analyzation debentures and purchases of business.

CO 3: Experiment with practical information on preparing final accounts

CO 4: Formulate in evaluating shares and goodwill.

CO 5: Demonstrate and summarize internal reconstruction and reducing the capitals.

DEPARTMENT: ACCOUNTING AND FINANCE

II YEAR – III SEMESTER

SUBJECT NAME: BUSINESS LAW

SUBJECT CODE: CPG3B

COURSE OUTCOME:

CO 1: Motives of formation of contract.

CO 2: Shows a brief view of offer, acceptance and consideration

CO 3: Lists out all the elements of a valid contract

CO 4: Distinguishes various contracts and modes of discharge of contract.

CO 5: Influence the rights of a unpaid seller under contract of sale.

DEPARTMENT: ACCOUNTING AND FINANCE

II YEAR – III SEMESTER

SUBJECT NAME: BANKING THEORY AND PRACTICE

SUBJECT CODE: CPG3C

COURSE OUTCOME:

CO 1: Explain banking company and its types.

CO 2: Importance of RBI and its functions.

CO 3: Classify usage of bank account and negotiable instrument.

CO 4: Familiarize with e-banking.

CO 5: Attain practical knowledge about Endorsement.

DEPARTMENT: ACCOUNTING AND FINANCE

II YEAR – III SEMESTER

SUBJECT NAME: ENTREPRENEURIAL DEVELOPMENT SUBJECT CODE: CPG3D

COURSE OUTCOME:

CO 1: Explain the concept of entrepreneurship and its qualities.

CO 2: Importance of entrepreneurial development agencies.

CO 3: Utilize various business opportunities available.

CO 4: Formulate and promote business with EDP program.

CO 5: Gain knowledge about entrepreneurial schemes.

DEPARTMENT: ACCOUNTING AND FINANCE

II YEAR – III SEMESTER

SUBJECT NAME: INDIAN ECONOMY - 1

SUBJECT CODE: CDG3A

COURSE OUTCOME:

CO 1: Explain the basic features and concepts of developing economy.

CO 2: Evaluate the concepts of national income and regional variations.

CO 3: Familiarize the major economic problems like poverty, unemployment, inequality and population

CO 4: Summarize financing achievements and a failure of India's planning system.

CO 5: Compare and contrast the development of infrastructure on transport, communication, power, irrigation, education and health in developing countries.

DEPARTMENT: ACCOUNTING AND FINANCE

II YEAR – IV SEMESTER

SUBJECT NAME: FINANCIAL SERVICES

SUBJECT CODE: CPG4B

COURSE OUTCOME:

CO 1: Explain the importance and types of financial services.

CO 2: Summarize merchant banking, issue management, capital market and role of SEBI.

CO 3: Apply and develop ideas on leasing, hire purchase & factoring

CO 4: Attain knowledge on venture capital.

CO 5: Assess mutual funds, its functions & UTI.

DEPARTMENT: ACCOUNTING AND FINANCE

II YEAR – IV SEMESTER

SUBJECT NAME: PRINCIPLES OF MANAGEMENT

SUBJECT CODE: CPG4C

COURSE OUTCOME:

CO 1: Describe nature and scope of management.

CO 2: Conceive planning & decision making process.

CO 3: Recognize the types and principles of organization.

CO 4: Acquire knowledge about authority and responsibility.

CO 5: Explain direction, coordination and control of management techniques.

DEPARTMENT: ACCOUNTING AND FINANCE

II YEAR – IV SEMESTER

SUBJECT NAME: INDIAN ECONOMY - 2

SUBJECT CODE: CDG4A

COURSE OUTCOME:

- CO 1: Explain basic concepts of agriculture and main aim of public distribution system.
- CO 2: Focus on significance of various industries responsible for economic development.
- CO 3: Identify the importance of foreign trade and export – import policy.
- CO 4: Analyze about the public finance policies and components.
- CO 5: discover knowledge about information technology industrial sector.

DEPARTMENT: ACCOUNTING AND FINANCE

III YEAR – V SEMESTER

SUBJECT NAME: PRACTICAL AUDITING

SUBJECT CODE: CPG5A

COURSE OUTCOME:

- CO 1: Categories & classify audit and its types.
- CO 2: Identify difference from vouching and verification.
- CO 3: Explain accounting standards and NFRA concept.
- CO 4: Prepare audit report.
- CO 5: Familiarize with systematic audit under EDP programme.

DEPARTMENT: ACCOUNTING AND FINANCE

III YEAR – V SEMESTER

SUBJECT NAME: ELEMENTS OF COST ACCOUNTING. SUBJECT CODE: CPG5B

COURSE OUTCOME:

CO 1: Explain cost accounting concept.

CO 2: Prepare cost sheet.

CO 3: Familiarize material control with pricing methods

CO 4: Assess remuneration and incentives.

CO 5: Identify & compare overhead distribution statement.

DEPARTMENT: ACCOUNTING AND FINANCE

III YEAR – V SEMESTER

SUBJECT NAME: INCOME TAX LAW AND PRACTICE -1 SUBJECT CODE: CPG5C

COURSE OUTCOME:

CO 1: Explain various provisions of income tax.

CO 2: Prepare salary income with deductions.

CO 3: Compute the legal provisions of House Property with deductions from Annual Value

CO 4: Identify & analyze business and professional Income

CO 5: Illustrate about e-fillings and submission returns.

DEPARTMENT: ACCOUNTING AND FINANCE

III YEAR – V SEMESTER

SUBJECT NAME: FINANCIAL MANAGEMENT

SUBJECT CODE: CPG5D

COURSE OUTCOME:

CO 1: Explain concept of financial management.

CO 2: Summarize theories of capital structure and leverage.

CO 3: Prepare various types of cost of capital.

CO 4: Conceive the process of declaring dividend under various methods.

CO 5: Utilize factors influencing working capital requirements.

DEPARTMENT: ACCOUNTING AND FINANCE

III YEAR – V SEMESTER

SUBJECT NAME: PORT FOLIO MANAGEMENT

SUBJECT CODE: CVG5A

COURSE OUTCOME:

CO 1: Gain knowledge about portfolio and its role.

CO 2: Assess the value of money in different methods.

CO 3: Compare & Analysis relating to portfolio theories.

CO 4: Familiarize with the concept of Risk & Return.

CO 5: Recognize need & importance of portfolio management .

DEPARTMENT: ACCOUNTING AND FINANCE

III YEAR – VI SEMESTER

SUBJECT NAME: MANAGEMENT ACCOUNTING

SUBJECT CODE: CPG6A

COURSE OUTCOME:

CO 1: Describes the concept of management tools.

CO 2: Prepare financial statement analysis.

CO 3: Acquire knowledge of fund flow and cash flow statement.

CO 4: Compute different types of budgets cash , variables etc..

CO 5: Impact knowledge on capital budgeting and decision makes techniques.

DEPARTMENT OF B.COM A/ F.

Programme outcomes:

After the successful completion of this course the students will able to

- Gain through grounding knowledge in the fundamentals of commerce and finance.
- Analyze finance focused curriculum and gets specialized to face modern day challenges of commerce and business.
- Ability to lead themselves in the achievement of organizational goals effectively.
- Prove proficiency with the ability to engage in competitive exams like CA,CS,ICWA and other courses.
- Perceive for higher education and advance researches in the field of finance.
- Demonstrate progressive learning of various tax issues and tax forms related to individuals.
- Ability to learn relevant managerial accounting career skills , applying both quantitative and qualitative knowledge in future career development.

- Analyze and gain knowledge through systematic and subject skills with various disciplines of commerce, finance, economics , statistics , marketing , auditing and business.
- Ability to work as tax consultant , audit assistant , and other financial supporting services.
- Demonstrate and communicate effectively with both individual and team level for achieving managerial goals.

DEPARTMENT: ACCOUNTING AND FINANCE

III YEAR – VI SEMESTER

SUBJECT NAME: **ADVANCED COST ACCOUNTING** SUBJECT CODE: **CPG6B**

COURSE OUTCOME:

CO 1: Prepare contract accounts.

CO 2: Gain practical knowledge on preparing process accounts.

CO 3: Identify all operating charges on transport, hospital & power supply.

CO 4: Familiarize marginal cost with costing methods.

CO 5: Categorize between standing cost & variances

DEPARTMENT: ACCOUNTING AND FINANCE

III YEAR – VI SEMESTER

SUBJECT NAME: **INCOME TAX LAW AND PRACTICES -2** SUBJECT CODE: **CPG6C**

COURSE OUTCOME:

CO 1: Analyze capital gain with deductions.

- CO 2: Explain the other sources of income .
- CO 3: Categorize of parental income to be clubbed.
- CO 4: Familiarize with taxation of individual assessment.
- CO 5: Describe about tax authorities & different assessment

DEPARTMENT: ACCOUNTING AND FINANCE

III YEAR – VI SEMESTER

SUBJECT NAME: WORKING CAPITAL MANAGEMENT. SUBJECT CODE: CPG6D

COURSE OUTCOME:

- CO 1: Perceive the concept of working capital management and role of finance manager
- CO 2: Classify sources of finance & approaches of current asset.
- CO 3: Identify factors influencing cash management.
- CO 4: Impact knowledge about credit evaluation and credit management.
- CO 5: Prepare EOQ and stock management.

DEPARTMENT: ACCOUNTING AND FINANCE

III YEAR – VI SEMESTER

SUBJECT NAME: CAPITAL MARKET

SUBJECT CODE: CVG6A

COURSE OUTCOME:

CO 1: Describe the concept of capital market.

CO 2: Examine regulations of Indian capital market.

CO 3: Analyze stock exchange operation.

CO 4: Compare & contrast primary market and secondary market.

CO 5: Explain role of OTCEI.

DEPARTMENT: BBA

I YEAR-I SEMESTER

SUBJECT NAME: FINANCIAL ACCOUNTING

SUBJECT CODE: MAM1C

COURSE OUTCOME:

CO 1: Develop Accounting Concepts and also to prepare Journal, Ledger & Trail Balance

CO 2: Construct Final A/c's of a sole trading concern.

CO 3: Solve the errors occurs in a/c's

CO 4: Identify the depreciation.

CO 5: Make use of single entry.

DEPARTMENT: BBA

I YEAR- ISEMESTER

SUBJECT NAME: PRINCIPLES OF MANAGEMENT

SUBJECT CODE: MAM1C

COURSE OUTCOME:

CO 1: Explain the importance of Principles of Management.

CO 2: Predict the Planning.

CO 3: Illustrate the types of organization.

CO 4: Evaluate the difference between Authority and Responsibility

CO 5: Explain the Direction and Co-ordination

DEPARTMENT: BBA

I YEAR-IISEMESTER

SUBJECT NAME: BUSINESS COMMUNICATION

SUBJECT CODE: MAM2C

COURSE OUTCOME:

CO 1: Explain the methods and types of business communication.

CO 2: Illustrate the kinds of business letters.

CO 3: Importance of Correspondence (Bank, Insurance and Agency)

CO 4: Construct Report Writing.

CO 5: Experiment with modern forms of communications

DEPARTMENT: BBA

I YEAR- II SEMESTER

SUBJECT NAME: MANAGEMENT ACCOUNTING

SUBJECT CODE: MAM2D

COURSE OUTCOME:

CO 1: Make use of management accounting.

CO 2: Apply financial statement analysis.

CO 3: Choose ratio analysis (capital structure ratios and leverage ratios)

CO 4: Construct cash flow analysis and marginal costing.

CO 5: Make use of budgetary control and capital budgeting control.

DEPARTMENT: BBA

III YEAR- V SEMESTER

SUBJECT NAME: FINANCIAL MANAGEMENT

SUBJECT CODE: MAM3E

COURSE OUTCOME:

CO 1: Explain the role of financial manager in financial management.

CO 2: Illustrate the concept of capital structure.

CO 3: Demonstrate cost of capital

CO 4: Apply dividend policies.

CO 5: Determine working capital requirements.

DEPARTMENT: BBA

SECOND YEAR – (THIRD SEMESTER)

SUBJECT NAME: ORGANIZATIONAL BEHAVIOUR

SUBJECT CODE: MAM3G

COURSE OUTCOME:

CO1: Analyze individual and group behavior and understand the implications of organization behavior on the process of management.

CO2: Identify different motivational theories and evaluate motivational strategies used in a variety of organizational settings.

CO3: List the various leadership styles and conflict management strategies used in organizations.

CO4: Develop the basic design of organizational structure and evaluate their impact on employees.

CO5: Explain how organizational change and culture affect working relationship within organizations.

DEPARTMENT: BBA

II YEAR – III SEMESTER

SUBJECT NAME: MARKETING MANAGEMENT

SUBJECT CODE: MAM3J

COURSE OUTCOME:

CO1: Discuss the fundamental concept of marketing and factors influencing marketing management.

CO2: Exemplifying concept of marketing segmentation, targeting, positioning and differentiating.

CO3: Critically analyze the product life cycle.

CO4: Explain various distribution channels in marketing.

CO5: Elucidate the concept of public relations.

DEPARTMENT: BBA

II YEAR – IV SEMESTER

SUBJECT NAME: BUSINESS REGULATORY FRAMEWORK

SUBJECT CODE: MAM4M

COURSE OUTCOME:

CO1: Make use of contract and sale of goods Act

CO2: Outline of companies Act and procedures

CO3: Relate the foreign regulations and consumer rights and duties

CO4: Built how the inventions to be patented.

CO5: Interpret the concept of the transactions to be digitalized.

DEPARTMENT: BBA

II YEAR – IV SEMESTER

SUBJECT NAME: FINANCIAL SERVICES

SUBJECT CODE: MAM4N

COURSE OUTCOME:

CO1: Importance of financial service

CO2: Utilize the functions of NIM, SEBI.

CO3: Explain the brief overview of the concepts of leasing, factoring and hire purchase.

CO4: Classify the roles and performance on project investment.

CO5: Demonstrate the concept of role of UTI and mutual funds.

DEPARTMENT: BBA

II YEAR – IV SEMESTER

SUBJECT NAME: MANAGEMENT INFORMATION SYSTEM

SUBJECT CODE: MAM4P

COURSE OUTCOME:

CO1: Explain the concept and structure of Management Information System.

CO2: Discuss about the classification of information system and its competitive advantage.

CO3: Implications of Database information system.

CO4: Exemplify functional information system.

CO5: Elucidated Decision support system and business process outsourcing.

DEPARTMENT: BBA

III YEAR - V SEMESTER

SUBJECT NAME: HUMAN RESOURCE MANAGEMENT

SUBJECT CODE: MAM6Z

COURSE OUTCOME:

CO 1: Identify the nature and scope of human resource management.

CO 2: Analyze the Induction Programme and also the training needs.

CO 3: Examine the concept of components, benefits and motivation.

CO 4: Importance of Trade Unions and Workers Participation Management.

CO 5: Elaborate the Human Resource Audit.

DEPARTMENT: BBA

III YEAR - V SEMESTER

SUBJECT NAME: ADVERTISING MANAGEMENT AND SALES PROMOTION

SUBJECT CODE: MAM5A

COURSE OUTCOME:

CO1: Discuss the objectives and process of advertisement management.

CO2: Elucidate about integrated programme & budget planning.

CO3: Explain Advertising agency and their role in marketing.

CO4: Analyze planning, budgeting and implementing and control campaigns.

CO5: Exemplify ethics, economics and social relevance of advertisement and sales promotion.

DEPARTMENT: BBA

III YEAR - V SEMESTER

SUBJECT NAME: RESEARCH METHODOLOGY

SUBJECT CODE: MAM5B

COURSE OUTCOME:

CO1: Illustrate the research process overview.

CO2: Outline the attitude measurement and scaling.

CO3: Compare the basic concepts of primary and secondary data collection.

CO4: Explain the brief overview of the research hypothesis and importance of z-testing ,F-testing , t-testing.

CO5: Identify the feasibility and practicality of research methodology for a proposed project, Report generation ,report writing and APA format.

DEPARTMENT: BBA

III YEAR - V SEMESTER

SUBJECT NAME: OPERATION MANAGEMENT

SUBJECT CODE: MAM5C

COURSE OUTCOME:

CO1: Explain the production process and design for plant location.

CO2: List of factors determining in manufacturing unit.

CO3: Demonstrate the techniques of production and inventory control techniques.

CO4: Compare the work and methods of analysis methods.

CO5: Classify the service operations management.

DEPARTMENT: BBA

III YEAR – V SEMESTER

SUBJECT NAME: MATERIAL MANAGEMENT

SUBJECT CODE: MAM5W

COURSE OUTCOME:

CO1: Examine the concept and importance of Material Management

CO2: Explain the concept of integrated Material Management.

CO3: Discuss about Purchase management and procurement technique.

CO4: Elucidate the stock keeping functions.

CO5: Exemplify the value analysis procedure.

DEPARTMENT: BBA

III YEAR - V SEMESTER

SUBJECT NAME: LOGISTICS MANAGEMENT

SUBJECT CODE: MEM5D

COURSE OUTCOME:

CO1: Illustrate the importance of Logistics and also Physical Distribution concepts.

CO2: Explain the principles of Warehousing to improve their Warehousing Operations.

CO3: Extend brief overview of the set of activities that make up the supply chain management process.

CO4: Analyze the roles and performance drivers in supply chain management.

CO5: Recognize the requirement for transportation in supply chain management.

DEPARTMENT: BBA

III YEAR – VI SEMESTER

SUBJECT NAME: BUSINESS ENVIRONMENT

SUBJECT CODE: MAM6X

COURSE OUTCOME:

CO 1: Outline concept of environment and types.

CO 2: Build knowledge on business and strategic decision.

CO 3: Elaborate provisions of Indian constitution pertaining to business

CO 4: Experiment with the social responsibility of business.

CO 5: Utilize the importance of GDP, financial environment, RBI stock exchange, IDBI, NBFC.

DEPARTMENT: BBA

III YEAR – VI SEMESTER

SUBJECT NAME: SERVICE MARKETING

SUBJECT CODE: MAM6Y

COURSE OUTCOME:

CO1: Discuss the concept of service marketing and its classification.

CO2: Explain the marketing mix in context with service.

CO3: Exemplify the internal and external marketing environment of service.

CO4: Analyze the customer expectations versus perceived service gap.

CO5: Evaluating marketing of service with special reference to financial, hospitality, tourism and educational industry.

DEPARTMENT OF BBA

Programme Outcomes:

After the successful completion of this course, the student will able to

- ❖ Apply knowledge of management theories and practices to solve business problems.
- ❖ Analyse and critical thinking abilities for data-based decision making.
- ❖ Ability to understand, analyse and communicate regional, national, global economic, legal, and ethical aspects of business.
- ❖ Determine the various PEST (Political, Economic, and Social Technological) factors influence on changes of business environment.
- ❖ Demonstrate awareness of the legal, institutional and financial types of international transactions that are components of global business operations.
- ❖ Analyse the theoretical knowledge with the practical aspects of Organizational setting and techniques or management.
- ❖ Lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.
- ❖ Demonstrate knowledge and understanding the dynamic and complex working environment of Business.
- ❖ Use computer software tools to organize data for analysis to solve business problems.
- ❖ Analyse and prepare of project report for the functional areas of research.

DEPARTMENT: BBA

III YEAR – VI SEMESTER

SUBJECT NAME: CUSTOMER RELATIONSHIP MANAGEMENT

SUBJECT CODE: MEM6A

COURSE OUTCOME:

CO1: Explain the communication and essentials of business letters.

CO2: Illustrate the customer relationship management and its approaches.

CO3: Demonstrate the brief overview of the Banker customer relationship

CO4: Interpret the role and performance knowledge on complaint redressal methods.

CO5: Compare the market segment and market research.

DEPARTMENT: B.COM (ISM)

I YEAR-I SEMESTER

SUBJECT NAME: FINANCIAL ACCOUNTING

SUBJECT CODE: MAT1A

COURSE OUTCOME:

CO 1: Build Accounting Concepts to prepare Journal, Ledger & Trail Balance

CO 2: Construct Final A/c's of a sole trading concern.

CO 3: Solve the errors occurs in a/c's

CO 4: Identify the depreciation.

CO 5: Make use of single entry.

DEPARTMENT :B.COM(ISM)

I YEAR- ISEMESTER

SUBJECT NAME: PRINCIPLES OF MANAGEMENT

SUBJECT CODE: MATIB

COURSE OUTCOME:

CO 1:Explain the importance of Principles of Management.

CO 2:Predict the Planning.

CO 3:Illustrate the types of organisation.

CO 4:Evaluate the difference between Authority and Responsibility

CO 5:Explain the Direction and Co-ordination.

DEPARTMENT :B.COM(ISM)

I YEAR-II SEMESTER

SUBJECT NAME: BUSINESS COMMUNICATION

SUBJECT CODE: MAT2A

COURSE OUTCOME:

CO 1: Explain the methods and types of business communication.

CO 2: Illustrate the kinds of business letters.

CO 3: Importance of Correspondence (Bank, Insurance and Agency)

CO 4: Construct Report Writing.

CO 5: Experiment with modern forms of communications

DEPARTMENT :B.COM(ISM)

I YEAR-II SEMESTER

**SUBJECT NAME: HUMAN RESOURCE
MANAGEMENT**

SUBJECT CODE: MAT2B

COURSE OUTCOME:

CO 1:Identify the nature and scope of human resource management.

CO 2:Analyze the Induction Programme and also the training needs.

CO 3:Examine the concept of components, benefits and motivation.

CO 4: Importance of Trade Unions and Workers Participation Management.

CO 5:Elaborate the Human Resource Audit.

DEPARTMENT :B.COM(ISM)

I YEAR-II SEMESTER

SUBJECT NAME: DATA STRUCTURE

SUBJEC CODE: MBT2A

COURSE OUTCOME:

CO 1:Choose Data Structure, List, Array, Stack Queue, Trees and Files

CO 2:Find Stack Operations, Queue Operations and Queue Applications.

CO 3:Explain the Linked Lists.

CO 4: Define Tree and conversion of forest to primary tree.

CO 5:Outline the types of graphs.

DEPARTMENT :B.COM(ISM)

II YEAR- IIISEMESTER

**SUBJECT NAME: LOGISTICS & SUPPLY CHAIN
CHAIN MANAGEMENT**

SUBJECT CODE: MAT3A

COURSE OUTCOME:

CO 1:Determine the functions of supply chain management.

CO 2:Explain the types of intermediaries.

CO 3:Importance of transportation and its types.

CO 4:Examine the types of warehousing.

CO 5:Analyze the recent trends in supply chain management.

DEPARTMENT: ISM

II YEAR-III SEMESTER

SUBJECT NAME: PROGRAMMING IN C

SUBJECT CODE: MAT3B

COURSE OUTCOME:

CO1: Illustrate of operators and Data types.

CO2: Translate input/output function using C concepts.

CO3: Utilize the concept of storage classes.

CO4: Develop the knowledge of arrays and pointer in C.

CO5: Demonstrate file creation and operations.

DEPARTMENT: ISM

II YEAR-III SEMESTER

SUBJECT NAME: MARKETING

MANAGEMENT

SUBJECT CODE: MAT3C

CO:I

Define Marketing and related concepts.

CO: II

Demonstrate Buying Behaviour and Market segmentation.

CO:III

Demonstrate Product and process of New Product Development(NPD).

CO:IV

Facilitate the Distribution of goods,Marketing channels and Sales Management.

CO:V

Illustrate the advertising ,public relations and to promote sales.

DEPARTMENT: ISM

II YEAR-III SEMESTER

SUBJECT NAME: BUSINESS STATISTICS

SUBJECT CODE: MBT3A

COURSE OUTCOME:

CO1: Find the basic importance of business statistics.

CO2: Formulate the measures of central tendency and variation.

CO3: Utilize the concept correlation and regression analysis.

CO4: Evaluate the analysis of time series.

CO5: Identify the problems in statistical quality control.

DEPARTMENT OF BCOM (ISM)

SUBJECT: MANAGEMENT

INFORMATION SYSTEM

SUBJECT CODE: MAT4A

CO:I :Definition of MIS,Its structure & its advantages in decision making.

CO:II: Define the knowledge of information systems, its classification and competitive advantage.

CO:III: Explain about the computers,its classifications,storage devices,hardware,software and Database Management Systems.

CO:IV: Demonstrate the concepts of System analysis &Design and Functional Information System.

CO:V: Explain about Decision Support System(DSS),Business Process Outsourcing and its functions.

DEPARTMENT: ISM

II YEAR-IV SEMESTER

SUBJECT NAME: OO PROGRAMMING

WITH C++

SUBJECT CODE: MAT4B

COURSE OUTCOME:

CO1: Illustrate the principle of OOPs concept.

CO2: Translate variables used in operators.

CO3: Utilize the concept of function overloading.

CO4: Develop the knowledge of constructors in C ++.

CO5: Demonstrate the objects and classes.

DEPARTMENT :B.COM(ISM)

IIYEAR- IVSEMESTER

SUBJECT NAME: BUSINESS ENVIRONMENT

SUBJECT CODE: MAT4C

COURSE OUTCOME:

CO 1: Elaborate the nature and significance of business environment.

CO 2:Influence of political environment.

CO 3:Develop social organisations.

CO 4:Importance of economic environment.

CO 5:Evaluate the importance of financial environment.

II YEAR-IV SEMESTER

SUBJECT NAME: ELEMENTS OF

OPERATIONS RESEARCH

SUBJECT CODE: MBT4A

COURSE OUTCOME:

CO1: Facilitate to understand the concept of OR.

CO2: Formulate the Linear programming problem.

CO3: Compare the concept of LPP with simplex method.

CO4: Originate the various techniques in transportation problem.

CO5: Evaluate the problems in game theory.

DEPARTMENT: ISM

III YEAR-V SEMESTER

SUBJECT NAME: VISUAL

BASIC PROGRAMMING

SUBJECT CODE: MAT5A

COURSE OUTCOME:

CO1: Classify of Data types and variables.

CO2: Translate the loop function using VB concepts.

CO3: Utilize the concept of function and procedure.

CO4: Perform the knowledge of common controls in VB.

CO5: Motivate to design database connectivity using data control.

DEPARTMENT :B.COM(ISM)

III YR – V SEMESTER

**SUBJECT NAME:ELEMENTS OF COST
ACCOUNTING**

SUBJECT CODE: MAT5B

COURSE OUTCOME:

CO 1: Make use of Cost Accounting, Nature, Principles and Installation of Costing System.

CO 2:Construct to prepare cost sheet.

CO 3:Illustrate EOQ, ABC Analysis, FIFO, LIFO and Base Stock Method.

CO 4:Estimate Labour Costing (Direct and Indirect)

CO 5:Importance of Overcosting.

DEPARTMENT :B.COM(ISM)

III YEAR- V SEMESTER

SUBJECT NAME: FINANCIAL MANAGEMENT

SUBJECT CODE: MAT5C

COURSE OUTCOME:

CO 1:Explain the role of financial manager in financial management.

CO 2:Illustrate the concept of capital structure.

CO 3:Demonstrate cost of capital

CO 4:Apply dividend policies.

CO 5:Determine working capital requirements.

DEPARTMENT :B.COM(ISM)

III YEAR- V SEMESTER

**SUBJECT NAME: ENTREPRENEURIAL
DEVELOPMENT**

SUBJECT CODE: MAT6B

COURSE OUTCOME:

CO 1:Importance of entrepreneurship.

CO 2:Summarizing the entrepreneurial development agencies.

CO 3: Develop project management.

CO 4:Importance of entrepreneurial development programmes.

CO 5:Adapt small scale entrepreneurs (development of women entrepreneurs, self help group)

DEPARTMENT :B.COM(ISM)

III YEAR- VI SEMESTER

SUBJECT NAME: MANAGEMENT ACCOUNTING

SUBJECT CODE: MAT6A

COURSE OUTCOME:

CO 1:Make use of management accounting.

CO 2:Apply financial statement analysis.

CO 3:Choose ratio analysis (capital structure ratios and leverage ratios)

CO 4:Construct cash flow analysis and marginal costing.

CO 5:Make use of budgetary control and capital budgeting control.

DEPARTMENT OF ISM

Programme Outcome:

After the successful completion of the course, the student will able to

- ❖ Apply knowledge of information system management theories.
- ❖ Use critical-thinking skills in identifying information systems problems
- ❖ Determining information system requirements for all management levels by describing the differences between various types of information
- ❖ Know the components and functions of computer systems, both hardware and software.
- ❖ Determine the advances in networking, data communications and the internet.
- ❖ Ability to identify which information technology tools are used to solve various business problems.
- ❖ Display proficiency solving business problems using modern productivity tools (e.g., spreadsheet, database) or creating custom programs.
- ❖ Apply probability theory in decision making situations.
- ❖ Analyze data by using appropriate statistical techniques.

- ❖ Analyze the theoretical knowledge with the practical aspects of organisational setting and techniques or management.
- ❖ Analyze the project report for the functional areas of research.

DEPARTMENT: ISM

II YEAR-VI SEMESTER

SUBJECT NAME: E- BUSINESS

SUBJECT CODE: MAT6B

COURSE OUTCOME:

CO1: Facilitate to understand the concept of E- Business.

CO2: Construct the web based tools.

CO3: Find the e- payment system.

CO4: Create the various techniques in the marketing.

CO5: Evaluate the problems in game theory.

DEPARTMENT OF COMPUTER APPLICATIONS

I YEAR – I SEMESTER

Subject Name: FUNDAMENTALS OF DIGITAL COMPUTERS

Subject Code: SAU1A

COURSE OUTCOME

CO-I: Explain about the concept of number systems conversion, logic gates and complements.

CO-II: Compare the concept of map method and Mc-Cluskey tabulation method in number system.

CO-III: Elucidate the concept of flip-flop registers and counters.

CO-IV: Illustrate idea about Decoders, Encoders and Multiplexer – Demultiplexer.

CO-V: Analyze the knowledge on design of ALU and design of accumulator.

I YEAR – II SEMESTER

Subject Name: PROGRAMMING IN C

Subject Code: SAE1A

COURSE OUTCOMES:

CO-I: Develop the knowledge about tokens, data types and operators in C language.

CO-II: Analyze to focuses on conditional and looping statements.

CO-III: Create programs covers about functions, types of functions and storage classes.

CO-IV: Explain about creating arrays, types of arrays and structure.

CO-V: Illustrate about pointer variables and files in C.

II YEAR- III SEMESTER

Subject Name: PROGRAMMING IN C++ AND DATA STRUCTURES **Subject Code:** SAZ3A

COURSE OUTCOMES :

CO-I: Demonstrate about fundamentals of C++, data types and operators, inline functions and friend function.

CO-II: Explain about classes and objects concepts with inheritance and its types.

CO-III: Develop the knowledge about files, file streams and introduction to data structures.

CO-IV: Illustrate about Stack, queue and polynomials.

CO-V: Elucidate about trees, graphs and hashing.

Subject Name: MICROPROCESSOR AND ITS APPLICATIONS

Subject Code: SAZ3B

COURSE OUTCOME:

CO-I: Demonstrate the concept of Bus architecture of bus 885

CO-II: Explain the concept of data transfer instruction including arithmetic and logical operations

CO-III: Illustrate concept of Debugging counter and time delay program, stack and subroutine

CO-IV: Recognize the BCD to Binary and Binary to BCD conversions, BCD to HEX and HEX to BCD conversions, ASCII to BCD and BCD to ASCII conversions

CO-V: Developing knowledge on DMI controller, Interrupt –and Implementing interrupts

II YEAR- IV SEMESTER

Subject Name: PROGRAMMING IN JAVA

Subject Code: SAZ4A

COURSE OUTCOMES:

CO-I: Explain about data types, constants, and operators and control statements.

CO-II: Elucidate about classes and objects concepts.

CO-III: Developing knowledge about interfaces and packages.

CO-IV: Demonstrate about file and error handling

CO-V: Analyze Sockets and network basic.

Subject Name: OPERATING SYSTEM

Subject Code: SAZ4B

COURSE OUTCOMES:

CO-I: Analyzing the knowledge about operating system, its types and process scheduling.

CO-II: Recognising about critical section in operating system. Deadlocks: prevention and handling dead locks.

CO-III: Illustrate on memory management, paging and segmentation of memory management.

CO-IV: Explains about file system, allocation methods and space management.

CO-V: Demonstrate about input output systems, security problems.

Subject Name: COMPUTER GRAPHICS
SAZ4C

Subject Code:

COURSE OUTCOME:

CO - I: Developing the knowledge about the devices and algorithms of computer graphics.

CO - II: Demonstrating the details of Transformations.

CO - III: Comparing the viewing of methods in practical manner.

CO - IV: Apply the knowledge about Dimensional Concept.

CO – V: Explain the knowhow of Dimension working with Projection.

III YEAR- V SEMESTER

Subject Name: DATABASE MANAGEMENT SYSTEMS

Subject Code: SAZ5A

COURSE OUTCOME:

CO-I: Explain the features of database management system, data types and Normalization.

CO-II: Create and populate a RDBMS for a real life application.

CO-III: Develop forms and reports.

CO-IV: Illustrate the concepts of storing data and user view of data in the database.

CO-V: Create a high level understanding of database security, backup and recovery.

Subject Name: SOFTWARE ENGINEERING

Subject Code: SAZ5B

COURSE OUTCOMES:

CO-I: Demonstrated how to plan and organize a new software project.

CO-II: Analyse the software cost estimation and requirements for designing software.

CO-III: Illustrate convert the requirement model into design model in project.

CO-IV: Recognize the concepts of coding techniques, documentation rules for designing software projects.

CO-V: Analyse the testing and quality assurance of the software.

Subject Name: VISUAL PROGRAMMING

Subject Code: SEZ5A

COURSE OUTCOMES:

CO-I: Explain the concepts of Forms and Reports.

CO-II: Demonstrate the loops, functions and procedures.

CO-III: Illustrate the records, grid controls and events.

CO-IV: Develop the VB objects, menus, MDI forms and graphics in programs.

CO-V: Analyse the mouse activity, file handling, DLL Servers, OLE drag and drop.

III YEAR – VI SEMESTER

Subject Name: WEB TECHNOLOGY

Subject Code: SAZ6A

COURSE OUTCOME:

CO-I: Demonstrate the VBScript and sample programs.

CO-II: Recognise the concept of JavaScript and sample programs.

CO-III: Elucidate different types of objects in JavaScript

CO-IV: Apply the concept of ASP.NET basics in programs.

CO-V: Illustrate the concept of request and response, database connections and security.

Subject Name: DATA COMMUNICATION AND NETWORKING

Subject Code: SAZ6B

COURSE OUTCOME:

CO-I: Illustrate the concepts of Networks, Topology and OSI Model.

CO-II: Demonstrate the Transmission, Media and Errors.

CO-III: Recognising the Multiplexing, Tokens, Switching and connection oriented.

CO-IV: Explain the analog network, ISDN, Layers and ATM.

CO-V: Analyse the Repeaters, Routing Algorithm, TCP/IP and WWW.

Subject Name: SOFTWARE TESTING
SAZ6C

Subject Code:

COURSE OUTCOMES:

CO-I: Demonstrate the software quality, bugs and testing styles.

CO-II: Explain the focuses on flow graph and testing techniques.

CO-III: Illustrate about testing strategies and domains.

CO-IV: Explain the different types of metrics and paths

CO-V: Elucidate the logics of testing and graphs.

Subject Name: OBJECT ORIENTED ANALYSIS AND DESIGN

Subject Code: SEZ6C

COURSE OUTCOMES:

CO-I: Illustrate the concept of System development, Life Cycle, Frameworks and UML.

CO-II: Explain about the Use Case models, Objects, Classes and Methods.

CO-III: Apply the concept of Design Processes, Axioms, and Storage in Projects.

CO-IV: Illustrate the concept of User Interface Design, View layer and Micro level process.

CO-V: Analyze the Project Testing and Debugging.

Subject Name: CLIENT / SERVER COMPUTING

Subject Code: SEZ6E

COURSE OUTCOMES:

CO-I: Explain brief introduction about client server computing.

CO-II: Elucidate about different methods of applications of client & server.

CO-III: Illustrate the detailed concepts of the Hardware & software components and GUI.

CO-IV: Developing the ideas about Servers and Network.

CO-V: Demonstrate the about Server OS, Connectivity & Security of database in detail.

Department of Computer Science

Course Outcome

SEMESTER – I

Subject: Programming in C

Code: SAE1A

Course Outcome (CO):

CO-I: Demonstrate the concepts of fundamentals of C, data types and operators.

CO-II: Develop Conditional and iterative statements to write c programs.

CO-III: Elaborate user defined functions to solve real time problems.

CO-IV: Explain the concepts of array, structure and union.

CO-V: Illustrate the pointers and file concept in detail.

DEPARTMENT OF COMPUTER SCIENCE

Program Outcomes:

After the successful completion of this course, the student will be able to

- Equip our students to obtain in-depth understanding of the fundamentals of Computer Science and create a foundation of progressive careers in industry and in pursuit of higher studies.
- Apply our students with technical and analytical skills to develop innovative solutions to complex real life problems.
- Programming languages make students to understand the way to code the modules and frames.
- Apply knowledge of Mathematics, Science and Micro Processor to the solution of complex computational problems.
- Design solutions for complex computational problems and design system components that meet a specific requirement.
- Conduct investigations for the complex problems using testing tools and validate projects with various testing technologies.
- Create, select and apply appropriate IT tools techniques for activities to be done for software projects.
- Demonstrate about the database management system to design the database, write queries and to produce reports of various formats.

- Object oriented technique make student to aware of the objects and the properties and relationship between the entities.
- Communicate effectively on complex software project activities with the IT community and with the society at large.
- Web designing tools and techniques will make students to know about current trend in designing websites.
- Data Networks help them to know about types and topologies of network model.

SEMESTER – II

Subject: Digital Electronics & Microprocessors

Code: SAE2B

Course Outcome (CO):

CO-I: Define the fundamental concepts of logic gates and combinational circuits.

CO-II: Show the sequential logical circuits.

CO-III: Solve microprocessors and assembly language programs.

CO-IV: Analyse the Time delays, counter, stack and conversion programs.

CO-V: List the interrupts and interfacing.

SEMESTER – III

Subject: Programming in C++ and Data Structures

Code: SAE3A

Course Outcome (CO):

CO-I: Explain the features of C++, data types, operators, inline functions and friend function.

CO-II: Illustrate the concepts of classes, objects and inheritance.

CO-III: Define files, file streams and introduction to data structures.

CO-IV: Illustrate the process of stack; queue and polynomials.

CO-V: Apply trees, graphs and hashing concepts in program

Subject: Programming in Java

Code: SAE4A

Course Outcome (CO):

CO-I: Define data types, constants, operators and control statements.

CO-II: Demonstrate the concepts of classes and objects.

CO-III: Develop knowledge about interfaces and packages.

CO-IV: Interpret file and error handling techniques.

CO-V: Find usage of sockets and networks.

SEMESTER – V

Subject: Operating Systems

Code: SAE5A

Course Outcome (CO):

CO-I: Discuss the importance of OS, types and CPU scheduling.

CO-II: Evaluate the critical section.

CO-III: Define and analyse the memory management.

CO-IV: Explain the concepts of virtual memory and file system.

CO-V: Identify the need of Input, Output system and hardware interface.

Subject: Database Management Systems

Code: SAE5B

Course Outcome (CO):

Co-I: Explain the features of database management system, data types and Normalization.

Co-II: Construct a RDBMS for a real life application.

Co-III: Build forms and reports.

Co-IV: Illustrate the concepts of storing data and user view of data in the database.

Co-V: Prove the importance of database security, backup and recovery.

Subject: Computer Architecture and Organization

Code: SAE5C

Course Outcome (CO):

Co-I: Explain the importance of Pentium, Interconnections & cache memory.

Co-II: Illustrate the concepts of RAM & ROM.

Co-III: Identify and compare different methods of computer I/O mechanism.

Co-IV: Demonstrate the Registers and Pipelining.

Co-V: Analyse the micro control unit.

Subject: Visual Programming

Code: SEE5A

Course Outcome (CO):

Co-I: Relate the concepts of Forms and Reports.

Co-II: Demonstrate the loops, functions and procedures.

Co-III: Illustrate the records, grid controls and events.

Co-IV: Develop the VB objects, menus, MDI forms and graphics in programs.

Co-V: Analyse the mouse activity, file handling, DLL Servers, OLE drag and drop.

SEMESTER – VI

Subject: Data Communication and Networking

Code: SAE6A

Course Outcome (CO):

Co-I: Explain the concepts of Networks, Topology and OSI Model.

Co-II: Demonstrate the Transmission media and Errors.

Co-III: Identify Multiplexing, Tokens, Switching and connection oriented.

Co-IV: Define the analog network, ISDN, Layers and ATM.

Co-V: Analyse the Repeaters, Routing Algorithm, TCP/IP and WWW.

Subject: Web Technology

Code: SAE6B

Course Outcome (CO):

Co-I: Demonstrate the VBScript and sample programs.

Co-II: Explain the concept of JavaScript and sample programs.

Co-III: Define different types of objects in JavaScript

Co-IV: Apply the concept of ASP.NET basics in programs.

Co-V: Illustrate the concept of request and response, database connections and security.

Subject: Object Oriented Analysis and Design

Code: SEE6C

Course Outcome (CO):

Co-I: Classify the concept of System development, Life Cycle, Frameworks and UML.

Co-II: Demonstrate the Use Case models, Objects, Classes and Methods.

Co-III: Apply the concept of Design Processes, Axioms, and Storage in Projects.

Co-IV: Illustrate the concept of User Interface Design, View layer and Micro level process.

Co-V: Construct the Project Testing and Debugging.

Subject: Software Engineering

Code: SEE6G

Course Outcome (CO):

Co-I: Design to plan and organize a new software project.

Co-II: Analyse the software cost estimation and requirements for designing software.

Co-III: Classify the requirement model and design model.

Co-IV: Explain the concepts of coding techniques, documentation rules for designing software projects.

Co-V: Analyse the testing and quality assurance of the software.

DEPARTMENT: B.Com (A/F)

I YEAR-I SEMESTER

SUBJECT NAME: BUSINESS STATISTICS

SUBJECT CODE: CDG1A

Course outcome:

CO-1: Explain the types of diagrams and graphs.

CO-2: Apply the techniques to find measures of tendencies and measures of variation.

CO-3: Analyses the difference between the correlation and regression.

CO-4: Make the use of student basic knowledge to solve the time series problems.

CO-5: Analyses the difference between the CBI and FBI.

DEPARTMENT: BCA

I YEAR-I SEMESTER

SUBJECT NAME: ALLIED MATHEMATICS-I

SUBJECT CODE: SBAMM

Course outcome:

Co-1: Solve the Newton's Forward and Backward Interpolation formula for equal intervals.

Co-2: Apply the Cayley Hamilton's theorem for 2×2 and 3×3 matrix.

Co-3: Solve the problem in Reciprocal equation.

Co-4: Apply the formula for trigonometric functions.

Co-5: Make students uses of knowledge to give how to differentiate the function and using the Leibnitz's theorem and Jacobians.

DEPARTMENT: BBA

II YEAR-III SEMESTER

SUBJECT NAME: BUSINESS STATISTICS

SUBJECT CODE: MCM3C

Course outcomes:

CO-1: Explain the types of measures of central tendencies and solve the problems.

CO-2: Compare the difference between the correlation and regression.

CO-3: Make use of student basic knowledge to solve the Time series problems.

CO-4: Summarize the advantages of index numbers.

CO-5: Apply the techniques to find t, F, Chi-square tests.

DEPARTMENT OF COMPUTER APPLICATION

Program Outcomes:

After the successful completion of this course, the student will be able to

- An ability to apply knowledge of mathematics computer science, and Management in practice.
- Communicate effectively on complex software project activities with the IT community and with the society at large.
- Apply our students with technical and analytical skills to develop innovative solutions to complex real life problems.
- Capable of recognizing and resolving ethical issues.
- Develop various real Time applications using latest technologies any programming languages.
- Data Networks help them to know about types and topologies of network model.
- Conduct investigations for the complex problems using testing tools and validate projects with various testing technologies.
- Possess strong foundation for their higher studies.
- Become employable in various IT companies and government jobs.
- Create, select and apply appropriate IT tools techniques for activities to be done for software projects.
- Lifelong learning: Recognize the needs for, and have the preparation and ability to enhance in independent and lifelong learning.

DEPARTMENT: BCA

II YEAR-III SEMESTER

SUBJECT NAME: NUMERICAL AND STATISTICAL METHODS

SUBJECT CODE: SBAMM

Course outcome:

Co-1: Solve the Linear equations by the given numerical methods.

Co-2: Compare the difference between numerical differentiation and integration.

Co-3: Apply the techniques to find measures of tendencies and measures of variation.

Co-4: Make the brief knowledge about probability theory and its problem in real life.

Co-5: Analyses the difference between the correlation and regression.

II B.SC (C/S) - IV SEM- STATISTICAL METHODS AND THEIR APPLICATIONS-1-SBAOC-SYLLABUS

COURSE OUTCOMES:

CO-1: Explain the basic concepts of statistics and different types of diagrams and graphs.

CO-2: Compare the different types of sampling and its applications.

CO-3: Apply the techniques to find measures of central tendencies and measures of location.

CO-4: Make use of students to give effective knowledge in probability theory and its applications in real time life.

CO-5: Analyses the difference between regression and correlation.

II B.SC (C/S) - IV SEM- STATISTICAL METHODS AND THEIR APPLICATIONS-II-SBAOD-SYLLABUS

COURSE OUTCOMES:

CO-1: Explain the basic concepts of random variable, moments generating functions.

CO-2: Compare the different types of distribution and its applications.

CO-3: Apply the techniques to find t, F- distributions and its applications.

CO-4: Make use of students to apply the techniques for RBD, CRD and LSD experiments.

CO-5: Analyses the difference between parametric and non-parametric tests.

I –BCA/B.SC (C/S)- II -SEMESTER- ALLIED MATHEMATICS-II- SBAMM- SYLLABUS

COURSE OUTCOMES: (I BCA / B.SC C/S):

CO-1: Explain the basic concepts of Bernoulli and reduction formula and half range series in sine and cosines.

CO-2: Make use of the fundamental ideas to solve O.D.E and P.D.E .

CO-3:Apply the techniques to solve Laplace and inverse Laplace transformations.

CO-4: Compare the difference between divergence and irrotational identities.

CO-5: Illustrate the concepts of line and surface volume integrals in Gauss, Green's, Stokes theorems.

III -BCA-V-SEMESTER-RESOURCE AND MANAGEMENT TECHNIQUES-SAZ5C- SYLLABUS

COURSE OUTCOMES: (III BCA)

CO-1: Explain the basic concepts of O.R and its graphical method solution for LPP.

CO-2: Apply techniques for solving two-phase simplex method and dual simplex method.

CO-3: Analyses the difference between transportation problems and assignment problems.

CO-4: Solve the problems using m-machines with n-jobs. Understand the concepts of game theory.

CO-5: Make use of the fundamental ideas about PERT and network problems.

I –BCA/B.SC (C/S)- II -SEMESTER- ALLIED MATHEMATICS-II- SBAMM- SYLLABUS

COURSE OUTCOMES: (I BCA / B.SC C/S):

CO-1: Explain the basic concepts of Bernoulli and reduction formula and half range series in sine and cosines.

CO-2: Make use of the fundamental ideas to solve O.D.E and P.D.E .

CO-3:Apply the techniques to solve Laplace and inverse Laplace transformations.

CO-4: Compare the difference between divergence and irrotational identities.

C0-5: Illustrate the concepts of line and surface volume integrals in Gauss, Green's, Stokes theorems.