## THIRUVALLUVAR UNIVERSITY B.COM.CA

Programme Objectives: (5 Points Compulsory)

- 1. To enhance the knowledge of the students regarding finance, marketing and industries.
- 2. To encourage the students to acquire the knowledge and skills to become an entrepreneur.
- 3. The knowledge of different specializations in Accounting, costing, banking and finance with the practical exposure helps the students to stand in organization.
- 4. This programme imparting and developing the oral and written communication, information Technology and statistical skills as well as legal knowledge.
- 5. This program could provide Industries, Banking Sectors, Insurance Companies, Financing companies, Transport Agencies, Warehousing etc., well trained professionals to meet the requirements.

# Programme Educational Objectives: (5 Points Compulsory)

- 1. Discuss the concepts of Auditing and taxation and the other areas of Commerce.
- 2. Analyze financial statements to interpret organizational efficiency.
- 3. Apply critical thinking skills by identifying and analyzing accounting issues using the relevant accounting framework.
- 4. Exhibit the knowledge of entrepreneurial qualities and explore entrepreneurial opportunities.
- 5. Analyze and evaluate ethical problems that occur at all levels of business decision making.
- .Programme Specific Outcomes: (10 Points Compulsory)
- 1. Learners venture into Managerial positions, Accounting areas, Banking Sectors, Auditing, Company Secretary ship, Teaching Profession, Stock Agents, Government Employment etc.
- 2. Enables learners to prove themselves in different Professional examinations like CA, CS, CAT, GRE, CMA, MPSC, UPSC etc.
- 3. Enables learners to demonstrate Progressive learning of various tax issues and tax forms related to individuals and businessmen and setting up their own business start-up.
- 4. The vast syllabi cover various fields of commerce and accountancy which helps students grasp practical and theoretical knowledge.
- 5. Learners will gain thorough systematic and subject skills within various disciplines of commerce, business, accounting, economics, finance, auditing and marketing.
- 6. Learners will learn relevant financial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.
- 7. Leaner's will acquire the skills like effective communication, decision making, problem solving in day-to-day business affairs.
- 8. Learners will involve in various co-curricular activities to demonstrate relevancy of foundational and theoretical knowledge of their academic major and to gain practical exposure.
- 9. To imbibe knowledge and develop an understanding of learning and teaching.
- 10. Learners will be able to do higher education and advance research in the field of commerce and finance.

Programme Outcomes: (10 Points Compulsory)

- 1. To Enables learners to get theoretical and practical exposure in the commerce sector which includes Accounts, Commerce, Marketing, Management, Economics, Environment etc.
- 2. To Develops communication skills and build confidence to face the challenges of the corporate world.
- 3. To Enhances the capability of decision making at personal and professional levels.
- 4. To make the students industry ready and develop various managerial and accounting skills for better professional opportunities.
- 5. To Develops entrepreneurial skills amongst learners.
- 6. To strengthens their capacities in varied areas of commerce and industry aiming towards holistic development of learners.
- 7. To develop a thorough understanding of the fundamentals in Commerce and Finance.
- 8. To systematize experiences and strengthen the professional competencies of student teachers.
- 9. To Have critical thinking skills, which will enable them to understand, appreciate and critically.
- 10. Can evaluate real world developments in the field of commerce.

## SEMESTER I CLT10- TAMIL-1

CO1பாரதி,பாரதிதாசன்,கவிமணி,கண்ணதாசன்,அறிவுமதி,வைரமுத்து,மு.மேத் தா செ. அன்னகாமுஅப்துல் ரகுமான் கவிதைகள் மாணவர்களிடையேகவிதைபடிக்கும் ஆர்வமும்,கவிதைஎழுதும் திறனையும் வளர்;த்தளின் மூலம் அவர்கள் கவிதைபடைக்கும் ஆற்றலை வெளிப்படுத்துகிறார்கள்

CO2 உள்ளுணர்வுகனவாகவெளிப்படுகிறது-எம்.எஸ். ஊதயமூர்த்தி,வீழ்ந்தஆலமரம், -கல்கி,ஏழாவதுஅறிவு- வெ. இறையன்பு மாணவர்களுக்குகருத்துக்களைஎளிதில் சொல்லுவதற்கேற்றஎழுத்துவடிவமேஉரைநடையாகும். முhணவர்கள்; எழுதும் திறனை வளர்த்துக் கொள்கின்றனர்.

CO3 நாடகம் மாங்கல்யப்பிச்சை-டி.என். சுகி,சுப்பிரமணியம்,சாபம் விமோசனம், -மு. இராமசாமி மனதின் வெளிப்பாடு இயல் ஆகவும் மொழியின் இனிமை இசையாகவும் மெய்யின் அழகியசெயற்பாடுநாடகமாகவும் மலரும் காண்போரைபெரிதும்கவர்வதுநாடககலைஎன்பதனைமாணவர்கள் உணர்த்துகிறார்கள்.

CO4 சிறுகதைவளையாதபனைகள் - இரா. நந்தகோபால்,ஒருசிறு இசை-வண்ணதாசன் மனிதனுடையவாழ்வின் சிறுபகுதியைகருவாகக்கொண்டுதங்களின் கற்பனைத் திறனுடன் சிறுகதைஎழுதபழகிக்கொள்கிறார்கள். CO5 மொழித்திறன் அகரவரிசைப்படுத்தல், ண-ன-ந, ல-ள-ழ, ர-ற வேறுபாடுஅறிதல்,தன் விவரக் குறிப்புதயாரித்தல்,கலைச் சொல்லாக்கம்,ஒற்றுப்பிழை,தொடர்ப்பிழை,நீக்கிஎழுதுதல். மொழித்திறனின் மூலம் மாணவர்கள் அகரவரிசையில் எழுதவும் பிழையில்லாமல் எழுதவும் சொற்களுக்குபொருள்களைஉணரவும் மொழித்திறன் பயிற்சிஉதவுகிறது

## CLE10-ENGLISH-1

- CO1 To enhance students' ability to learn and enjoy literary values.
- CO2 To expose students to different writing styles of eminent writers.
- CO3 To help students understand the implied irony and humor in the prescribed texts.
- CO4 To help students appreciate the beauty of Shakespearean poems and other literary works.
- CO5 To understand basic grammar and learn to write sentences.

## CCP 11 Financial Accounting 1

- CO1 Understand the basic principles of Accounts and be able to write Ledger Accounts and Trial Balance.
- CO2 Describe various methods of depreciation and solve problems using fixed cost, written down value method.
- CO3 Discuss various methods of bills of exchange.
- CO4 Solve final accounts and prepare Trading, Profit and Loss Account, and Balance Sheet.
- CO5 Classify statement of affairs method and conversion method, and solve calculations involving Profit, missing values, opening capital, and closing capital.

## CCP12 BUSINESS APPLICATION & ACCOUNTING SOFTWARE

- CO1 Compose simple letters using Word and apply formulas in Excel worksheets.
- CO2 Create simple PowerPoint slides and demonstrate Access database.
- CO3 Demonstrate the ability to create, alter, close, and split companies in Tally ERP 9.0.
- CO4 Be able to construct stock categories and stock items in inventory control.
- CO5 Be able to calculate VAT, TDS, and TCS in Tally.

## CACP13 B BUSINESS STATISTICS I

- CO1 Explain basic statistical concepts such as statistical collection, species characteristics, statistical series, and tabular and graphical representation of data.
- CO2 Find Mean, Median, Mode, Geometric Mean, and Harmonic Mean in Measures of central tendency.
- CO3 Find Range, Mean deviation, Quartile deviation, and standard deviation in Dispersion.
- CO4 Find Karl-Pearson's and Bowley's Coefficients of skewness and Kurtosis.

## **CES 10 Environmental Studies**

- CO1 Understand the fundamental physical and biological principles that govern natural processes.
- CO2 Have an idea about food ecosystems, chains, and webs.
- CO3 Create awareness about environmental pollution.
- CO4 Gain knowledge about the Environmental Protection Act of 1986.
- CO5 Formulate action plans for sustainable alternatives that integrate science, humanist, and social perspectives.

## CPE10-PROFESSIONAL ENGLISH

- CO1 Develop the ability to express ideas clearly and succinctly in both written and oral communication.
- CO2 Acquire skills to create effective business documents, including emails, reports, and proposals.
- CO3 Expand professional vocabulary and confidently use industry-specific terminology.
- CO4 Enhance the ability to understand and analyze professional texts, extracting key information.
- CO5 Foster awareness and skills for culturally sensitive communication in diverse professional environments.

#### SEMESTER II

## CLT20 TAMIL-2

- CO1 தேவாரம்- திருவீழிமிழலை, திருவாசகம். புpடித்த பத்து, மாணிக்க வாசகர், திருமந்திரம், திருமூலர்
- CO2 திருப்பாவை- ஆண்டாள், திருப்ள்ளியெழுச்சி தொண்டரடிபொடி ஆழ்வார். பெருமாள் திருமொழி - நான்காம் திருமொழி, குலசேகராழ்வார்
- co3 தமிழ்விடுதுது, திருக்கைலாய ஞான உலா, தஞ்சைவாணன் கோவை
- CO4 திருவருட்பா. பிள்ளைச்சிறு விண்ணப்பம், இராமலிங்க அடிகள், இரட்சணிய யாத்திரிகம் - இரட்சணிய சரிதப் படலம், எச. ஏ. கிருட்டிணப்பி;ளளை, மஸ்தான் சாகிப பாடல்கள், பராபரக்கணண் நகுணங்குடி மஸ்தான் சாகிப பாடல்கள். முத்தொள்ளாயிரம்
- CO5 நேர்காணல், பொதுக்கட்டுரைகள்

## CLE20-ENGLISH-2

CO1 To enhance students to learn and enjoy literary values CO2 To expose students to different writing styles of eminent writers CO3 To make them understand the implied irony and humour in the prescribed text CO4 To make them relish the beauty of Shakespearian poem and other literary works CO5 To understand the basic grammar and learn to write sentences CCP21 FINANCIAL ACCOUNTING II CO1 Understand the basic fundamentals of branch accounting CO2 Understand the basic fundamentals of Departmental accounting CO3 Understand the Hire purchase and Installment System of accounting. CO4 Prepare the accounts partnership in fundamentals and reconstitution of partnership. CO5 Understand the basics of garner vs murray methods to apply in dissolution of partnership firm.

# CPCP22 SOFTWARE AND TALLY LAB

| 01                | Creating simple letters, pamphlets and tables using MS-Word.  |
|-------------------|---|
| CO2               | Developing charts in MS-Excel and Applying simple formulas, sorting, filtering in Excel worksheets.   |
| 03                | Construct presentation slides in MS-PowerPoint.   |
| CO4               | Compose the company alters, split, shut, backup and restore company in Tally.   |
| CO5               | Creating vouchers, ledgers, stock item and stock group in Tally   |
| 01                | CACP23B Business Statistics II Able to Select appropriate statistical techniques for summarizing and displaying business data   |
| CO2               | Explain basic statistical concepts such as correlation and it types.  |
| 03                | To Understand Regression Equations and properties of Regression lines.  |
| CO4               | To find Index number and the cost of living index.  |
| CO5               | Explain the time series, seasonal variation and its uses.   |
| 06                | Understand the probability concepts and solve permutation and combination problem.  |
|                   | SEMESTER III  |
| CO1               | CCP31 CORPORATE ACCOUNTING – I Understand the basic concepts relating to issue of shares and make accounting entries  |
|                   |   |
| CO2               | Make accounting entries for issue of debentures.  |
| CO2               | Make accounting entries for issue of debentures.  Understand the accounting procedures related to Profits Prior to Incorporation and acquisition  |
| 03                |   |
|                   | Understand the accounting procedures related to Profits Prior to Incorporation and acquisition  |
| CO3               | Understand the accounting procedures related to Profits Prior to Incorporation and acquisition  Prepare Company Final Accounts & Company Balance Shee  Be acquainted with accounting treatment for amalgamation, absorption and reconstruction of                             |
| CO3<br>CO4<br>CO5 | Understand the accounting procedures related to Profits Prior to Incorporation and acquisition Prepare Company Final Accounts & Company Balance Shee  Be acquainted with accounting treatment for amalgamation, absorption and reconstruction of business  CCP32 BUSINESS LAW |

| CO4                      | Impart the ratification and Requisites, Rights of Principal and Agent  |
|--------------------------|--|
| CO5                      | Understand the Sale of Goods Act 1930.   |
|                          | CCP33 BANKING THEORY, LAW & PRACTICE   |
| CO1                      | Define the numerous banking system and they can realize the complete Financial System modules of banking.  |
| CO2                      | Enlighten the collective charge of banks and their characters in diverse area.   |
| CO3                      | Discuss altered types of banks from RBI to Rural banks.  |
| CO4                      | Competent to know how to open a savings account and he learns the saving and lending concept in banking.   |
| CO5                      | Describe the basic rules for opening account in the bank and he learns the lending concept and bill of exchange in banking.  |
| CO6                      | Summary of current banking and roles and responsibility of RBI in future advancement.  |
|                          | CCP34 MANAGEMENT INFORMAITON SYSTEM  |
| CO1                      | To understand the basic concepts of MIS and knowledge management   |
| CO2                      | Know the functions and different types of information system   |
| CO3<br>CO4<br>CO5        | Understand the different types system implementation Study the processing of group responsibility Acquire the knowledge about maintenance of MIS   |
|                          | CACP35 MERCHANT BANKING  |
| CO1                      | Gain knowledge about merchant banking  |
| CO2                      | impart effective knowledge about public issue management   |
| CO3                      | Learn about post issue management  |
| CO4                      | Gain knowledge about capital market instruments  |
| CO5                      | Learn about portfolio management   |
|                          | CSCP36 ELEMENTS OF INSURANCE   |
| CO1<br>CO2<br>CO3<br>CO4 | to understand the basic fundamentals of insurance apply the fundamentals of life insurance understand the fundamentals of marine insurance know the different types of marine insurance policy |

CO5 understand the principles of fire insurance

## CNEN 35 LANGUAGE SKILLS AND COMMUNICATION -1

- CO1 After completing this unit the student will be able to read and comprehend the communication.
- CO2 Students will get an idea to plan and prepare well for speech effectively.
- CO3 The students will get an idea to use body language effectively.
- CO4 The students will learn the art of speaking over phone.
- CO5 Students will be able to handle the wrong numbers in a polite way. They will able to clear doubts, answer, enquiry.

## **SEMESTER IV**

## CCP 41 CORPORATE ACCOUNTING II

- CO1 Impart the knowledge of valuing shares and goodwill of the company
- CO2 Understand the accounting procedures for liquidation of companies
- CO3 Be acquainted with accounting procedures for banking and insurance companies
- CO4 Prepare consolidated financial statements of Holding company and its subsidiary companies
- CO5 Know the accounting procedures related to preparation of inflation accounts

## CCP42 PRINCIPLES OF MARKETING

- CO1 Understand the basic thing to develop an idea about marketing and its functions.
- CO2 To know the benefits and limitations of market segmentation and enhance the students on consumer behaviour
- CO3 Helps to know the components of marketing to familiarize about four P's of marketing mix
- CO4 Understand the pricing policy, channel of distribution and promotion mix
- CO5 Can identify the recent trends in over marketing

## CCP43 RELATIONAL DATABASE MANAGEMENT SYSTEMS

- CO1 The student will be able to describe the database architecture and its applications Sketch the ER diagram for real world applications Uses various ER diagram for a similar concept from various sources
- CO2 The student will be able to discuss about the relational algebra and calculus Construct various queries in SQL and PL/SQL Compiles various queries in SQL, Relational Calculus and Algebra.
- CO3 The student will be able to describe the various normalization forms apply the normalization concepts for a table of data Practices, a table and implement the normalization concepts.

- CO4 The student will be able to explain the storage and accessing of data.
- CO5 The student will be able to illustrate the query processing in database management and to define the concurrency control and deadlock concept.

## CACP44 E-COMMERCE AND ITS APPLICATIONS

- CO1 To understand the knowledge of ECommerce
- CO2 Gaining knowledge on different e-business mode
- CO3 Know the E-Filing systems.
- CO4 Knowledge on internet operation and creation of E-Mail id
- CO5 Conceive an idea of legal framework on the website strategies and design

## CSCP45 INDUSTRIAL ORGANIZATION

- 1 Identify any type of organisation structure, its functions and the role of industries in the growth of Indian economy
- 2. Able to know various types of organisations and its ownership types
- 3. To gain knowledge of organisation in various stages such as production management, material management, stores management etc
- 4. Can determine good physical facilities like plant location and plant layout
- 5. Able to integrate the various department activities to achieve the organizational goal

## CNEN45 LANGUAGE SKILLS AND COMMUNICATION II

- 1. After completing this unit, the student will be able to read and comprehend communication effectively.
- 2. The student will gain an understanding of agendas and minutes.
- 3. Students will learn how to plan and prepare for speeches effectively.
- 4. Students will learn to utilize body language effectively in communication.

# SEMESTER V

# CCP51 - Cost accounting I

| 01  | understand the Nature and Scope of Cost Accounting, and Computation of Cost Sheet and Tenders          |
|-----|--|
| CO2 | learn the preparation of Material Purchase and Contro  |
| 03  | Impart knowledge about Methods of pricing of Material Issues.  |
| CO4 | study about preparation of Labour Cost Control and calculate the wages and bonus of labourers          |
| CO5 | Gain knowledge about Distribution of Overheads   |
|     | CCP52 MANAGEMENT ACCOUNTING  |
| 01  | Assess accounting information and make better decision   |
| CO2 | Analyze the financial statement of any business and make decision based on it                          |
| 03  | Compare and controlling the operating, financial expenses and also the working capital                 |
| CO4 | Predict the price of the product based on material labour and overhead expenses                        |
| CO5 | Construct various budged in terms of amount and quantity according the requirement of the organisation |
|     | CCP 53 BUSINESS MANAGEMENT   |
| CO1 | Gain Knowledge pertaining to Fundamentals of management.   |
| 02  | Gain effective Knowledge pertaining to develop planning  |
| 03  | Understand organising, authority and responsibility and departmentation.                               |
| CO4 | Acquire knowledge on span of supervision, motivation, leadership and communication                     |
| CO5 | understand the techniques of control and coordination.   |

## CCP54 INTERNET AND ITS APPLICATIONS

- CO1 Gain Knowledge pertaining to Fundamentals of web resources
- CO2 Gain effective Knowledge pertaining to internet explorer
- CO3 Understand and creating E-Mail id
- CO4 Acquire knowledge on HTML headers and viruses
- CO5 Understand the recent trends in digital marketing.

#### CECP55B PRACTICAL AUDITING

- CO1 Understand the basic concepts and types of audits
- CO2 Gain effective Knowledge on the meaning of internal control, internal check and audit
- CO3 Gain knowledge on vouching of trade transactions
- to become familiar verification and valuation of assets and liabilities
- cos understand the audit procedure, appointment, removal, rights and duties of an auditor and Explaining of Qualification and Disqualification of Auditors.

## **CECP56 FINANCIAL MANAGEMENT**

- CO1 Understand the basic Principles and practices of Financial management
- CO2 The basic Principles and practices of capital structure decisions and dividend policy
- CO3 The knowledge and practice of arriving financial Decision makings under uncertainty
- CO4 Acquire practical knowledge on Calculation of working capital and credit collection procudures
- CO5 Gain knowledge on leverage and portfolio management

## **SEMESTER VI**

## CCP61 COST ACCOUNTING - II

- CO1 Solve the Different types costing and understanding preparation of careers in the areas of costing
- CO2 Can Identify process costing of solve the preparation of cost sheet for each job and service.
- CO3 Find the operating costing assess the expenses associated with the maintenance and administration

## of a business on a day-to-day

- CO4 Analyse marginal costing the use associated costs and potential benefits of specific business activities or financial decisions.
- CO5 Gain knowledge about Reconciliation of Cost and Financial Accounts

## CCP62 WEB TECHNOLOGY

- CO1 Student Acquire the knowledge of Basic Html Tags.
- CO2 Illustrate to apply the CSS in HTML
- CO3 To Apply how to use the HTML objects in Webpage
- CO4 construct the webpage Using HTML server controls
- CO5 Demonstrate connecting the web page to Database.

## **CECP63C SERVICES MARKETING**

- CO1 Identify the basic needs and wants of the customers, organisations and society
  CO2 Convert their basic needs and wants into product and services
- CO3 Applying the idea of marketing goods and service
- CO4 Classify the goods and service in different sectors
- CO5 Select the appropriate channel for marketing their goods and services

## CECP69B INCOME TAX AND GST

- CO1 Participants will gain a comprehensive understanding of income tax laws and GST regulations. This includes knowledge of different tax structures, exemptions, deductions, and the overall legal framework governing taxation.
- CO2 Students will develop practical skills related to tax compliance and filing. This includes the ability to prepare accurate and complete income tax returns .
- CO3 The courses will equip individuals with the skills to make informed financial decisions based on tax implications
- CO4 Participants will gain insights into the auditing and investigative aspects of taxation. This includes understanding how tax authorities conduct audits.
- CO5 For those involved in business or entrepreneurship, the courses will provide insights into business taxation and the implementation of GST in the business environment

## **CECP 64B DATA MINING**

CO1 Enable students to acquire knowledge on the evolution of evolution of data mining and its kinds
 CO2 Understand the concepts relating to data processing
 CO3 Impart knowledge about the data warehouse
 CO4 Develop practical knowledge about the the mining

#### **CEA60 EXTENSION ACTIVITIES**

Update the students data mining applications

CO5

- CO 1 Students will refine their critical thinking abilities through the analysis of complex information encountered in extension activities.
- CO 2 Participants will develop strong written and verbal communication skills as they engage in discussions and present findings from extension activities.
- CO3 The course will emphasize the practical application of theoretical knowledge to real-world scenarios encountered in extension activities.
- CO4 Students will cultivate teamwork, effective communication, and the utilization of diverse skills through group participation in extension activities.
- CO 5 The course aims to enhance problem-solving skills and the ability to adapt to changing circumstances, preparing students for real-world challenges

## CPCP67 GROUP PROJECT/INDIVIDUAL PROJECT

- CO1 Students will demonstrate proficiency in planning, organizing, and executing projects, including defining objectives, allocating resources, and managing timelines effectively.
- CO2 Participants will develop strong teamwork and collaboration skills, fostering an environment where diverse talents contribute to project success.
- CO3 Through project challenges, students will enhance their problem-solving and critical thinking abilities, finding innovative solutions to real-world problems.
- CO4 Students will refine their communication skills by presenting project outcomes effectively, both in written reports and oral presentations.

| CO5 The projects will serve as a platform for students to apply theoretical knowledge gained in the course to practical situations, honing their skills in a real-world context. |
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