

Programme Name : B.COM. COMPUTER APPLICATIONS		Programme Code: CP1
Course Code & Course Name	Course Outcomes At the end of this course the students will be able to	Cognitive Level
Cognite Level - Remember - ( R ), Understand - ( U ), Apply - ( P ), Analyse - ( A ), Evaluate - ( E ), Create - ( C )		
I Year - I Semester		
LA11A - Tamil I	CO1: இக்கால இலக்கிய வகைகளையும் இலக்கிய வரலாற்றையும் தெரிந்து கொள்வர்.	U
	CO2: இக்கால இலக்கியங்களைத் துயக்கும் முறைகளையும், உணர்த்தும் கருத்துகளையும் அறிந்து கொள்வர்.	U
	CO3: மொழியைத் திறம்படப் பயன்படுத்தும் ஆற்றலைப் பெறுவர்.	U
CLK1S - French I	CO1: Define the overview of the rich French civilisation.	R
	CO2: Infer the phrase to write the informal letters.	U
	CO3: Make use of the rules of grammar in the phrases.	P
CLE1E - Hindi I	CO1: Infer the values from the stories and relate them to real life experiences.	U
	CO2: Construct official and business correspondence using functional Hindi.	P
CLG1E - Sanskrit I	CO1: Explain the greatness of epics in Sanskrit literature.	U
	CO2: Outline the Sanskrit grammar- Lakaras, Indeclinables and Shabdas.	U
	CO3: Explain the literary merit of Raghuvamsa of Kalidasa.	U
LZ11A - Communicative English I	CO1: Demonstrate the basics of LSRW in real life applications	U
	CO2: Classify American and British vocabulary	U
	CO3: Demonstrate the usage of grammar in written and oral form	U
CZ21A - Financial Accounting	CO1 : Analyse and prepare financial statement of different types of organization.	A
	CO2 : Aware of the various amendments in financial reporting.	U
	CO3 : Explain the different methods of depreciation and calculate the insurance claim for loss of stock.	U
	CO4 : Explain the reasons for discrepancy between pass book and cash book and prepare the bank reconciliation statement.	U
	CO5 : Show the profitability of Hire purchase transactions in case of partial and complete repossession.	U
CP21A - Office Automation - Theory	CO1: Understand the basics of computer systems and its components.	U
	CO2: Understand and apply the basic concepts of a word processing package	U
	CO3: Understand and apply the basic concepts of electronic spreadsheet software.	U
	CO4: Understand and apply the basic concepts of database management system.	U
	CO5: Understand and create a presentation using PowerPoint tool.	
CP211 - Office Automation -Practical	CO1: Understand and apply the basic concepts of word processing, spreadsheet,DBMS & powerpoint software tools.	

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<b>CZ31A - Business Economics</b>	CO1: Outline the various concepts in business economics and the practical knowledge of consumer behavior.	U
	CO2: Classify different market structure and pricing.	U
<b>SK51A - Non Major Elective 1 - Interior Design</b>	CO1: Classify design types like structural and decorative design	U
	CO2: Examine the different elements of design in creating design objects.	U
	CO3: Apply color harmonies in various rooms.	P
<b>NLT1C - Basic Tamil I</b>	CO1: தமிழ் எழுத்துக்களின் வகைகளை எழுதவும் படிக்கவும் அறிந்து கொள்வர்.	U
	CO2: சொற்களின் வகைகளை அறிந்து கொள்வர்.	U
	CO3: வாக்கிய அமைப்பு முறை மற்றும் பிழையின்றி எழுதத் தெரிந்து கொள்வர்.	U
	CO4: தமிழ் எண்கள், உறவுப் பெயர்கள், வாழ் இடங்கள் மற்றும் பொருள்கள் பற்றித் தெரிந்து கொள்வர்.	U
	CO5: தமிழகத்தின் இயற்கை, விழாக்கள் மற்றும் உணவு முறைகளை அறிந்து கொள்வர்.	U
<b>TLT1C - Advanced Tamil I</b>	CO1: இக்கால இலக்கியங்கள் உணர்த்தும் கருத்துகள், துய்க்கும் முறைகளை அறிந்து கொள்வர்.	U
	CO2: இக்கால இலக்கிய வகைகள் மற்றும் வரலாற்றை தெரிந்து கொள்வர்.	U
	CO3: மொழியைத் திறம்படப் பயன்படுத்தும் ஆற்றலைப் பெறுவர்.	U
<b>PZ1CA - Professional English for Commerce</b>	CO1: Demonstrate their listening skill.	U
	CO2: Illustrate the use of language skills for speaking with confidence in an intelligible and acceptable manner.	U
	CO3: Illustrate their reading skill while reading independently unfamiliar texts with comprehension.	U
	CO4: Illustrate their writing skill while writing simple sentences without committing error of spelling or grammar.	U
<b>I Year - II Semester</b>		
<b>LA12A - Tamil II</b>	CO1: சங்க இலக்கியம், அற இலக்கியங்களின் அமைப்பு மற்றும் இலக்கிய வரலாற்றையும் தெரிந்து கொள்வர்.	U
	CO2: சங்க இலக்கியம், அற இலக்கியங்களின் சிறப்பியல்புகள், உணர்த்தும் விழுமியங்களை அறிந்து	U
	CO3: மொழியைத் திறம்படப் பயன்படுத்தும் ஆற்றலைப் பெறுவர்.	U

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<b>CLK2T - French II</b>	CO1: Explain the different parts of speech.	U
	CO2: Recall the short texts.	R
	CO3: Outline the culture and tradition.	U
<b>CLE2G - Hindi II</b>	CO1: Understand and explain the one act plays and make students get a good opportunity to get acquainted with the situation of the society which helps in making the girl students self-reliant.	U
	CO2: Summarize the author's experience in the story.	U
	CO3: Infer the phrase and translate the passages.	U
<b>CLG2G - Sanskrit II</b>	CO1: Explain the merits of Gadya kavyas in Sanskrit literature.	U
	CO2: Explain Sanskrit grammar-Lakaras and Shabdhas.	U
	CO3: Summarize the moral derived from the stories.	U
<b>LZ12A - Communicative English II</b>	CO1: Demonstrate the learnt LSRW skills to communicate their ideas	U
	CO2: Find the correct vocabulary to use in the given context	R
	CO3: Demonstrate the right usage of grammar	U
<b>CZ22A - Advanced Financial Accounting</b>	CO1: understand the preparation of financial statements for business units other than corporate undertaking and their utility.	U
	CO2: Explain accounting procedure to prepare branch accounts under various methods and compute the profit earned by dependent and independent branches.	U
	CO3: Summarise integrated departmental profit and loss account by computing the profits earned by departments after allocation of common expenses to various departments.	U
	CO4: Show a new balance sheet of a partnership firm after reconstitution.	U
	CO5: Explain dissolution of partnership and prepare the final settlement to partners through application of Garner Vs Murray rule.	U
<b>CP22A - Python Programming - Theory</b>	CO1 : Demonstrate the basic python program statements and standard library.	U
	CO2: Demonstrate build-in and user-defined functions in Python programming.	U
	CO3: Explain and demonstrate the control structures and exception handling in python programming.	U
	CO4: Illustrate iteration controls and container controls in python programming.	U
	CO5: Demonstrate namespaces in the python programs	U

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CP222- Python Programming - Practical	CO1: Construct python programs for real time situation	U
CZ32A - Indian Economy	CO1: well versed with the features of Indian Economy and known the Five year Plan.	U
	CO2: outline the contribution of Agriculture and Industry in Indian Economic Development.	U
PZ1CB - Professional English for Commerce	CO1: Illustrate interview skills with boldness and confidence.	U
	CO2: Show adaptability in the workplace context, having become efficient listeners and readers.	U
	CO3: Demonstrate their skills to apply to the Research & Development organisations/sections in companies and offices with winning proposals.	U
SK52D - Non Major Elective 2 - Hand Embroidery	CO1: Comprehend how to write with clarity, purpose and precision.	U
	CO2: Understand how to modify writing style based on the media employed.	U
	CO3: Use these skills to pursue higher education in other allied fields.	
	CO4: Could use the knowledge to take up freelance writing assignment/project and other related employment.	U
NLT2D- Basic Tamil II	CO1: நீதி இலக்கியங்கள் உணர்த்தும் அறங்களை அறிந்து கொள்வர்.	U
	CO2: நீதி கதைகள் உணர்த்தும் அறங்களைத் தெரிந்து கொள்வர்.	U
	CO3: தமிழ் இலக்கியம், தமிழக வரலாறு மற்றும் அலுவலகப் பெயர்கள் பற்றித் தெரிந்து கொள்வர்.	U
	CO4: பழமொழிகள் உணர்த்தும் விழுமியங்களை அறிந்து கொள்வர்.	U
TLT2D - Advanced Tamil II	CO1: கட்டுரைகளின் வழி சமுதாயச் சூழல்களை, மாறுபாடுகளை அறிந்து கொள்வர்.	U
	CO2: சங்க இலக்கியங்கள், பக்தி, காப்பிய இலக்கியங்கள் உணர்த்தும் விழுமியங்களை அறிந்து கொள்வர்.	U
	CO3: சங்க இலக்கியம், பக்தி, காப்பிய இலக்கியம், கட்டுரை இலக்கிய வரலாறுகளைத் தெரிந்து கொள்வர்.	U
	CO4: மொழியைத் திறம்படப் பயன்படுத்தும் ஆற்றலைப் பெறுவர்.	U
<b>II Year - III Semester</b>		
CZ23A - Corporate Accounting I	CO1: Understand the accounting procedures of corporate undertaking and their financial statement preparations.	U
	CO2: Interpret issue and forfeiture of shares, redemption of preference shares.	U
	CO3: Infer issue and redemption of debentures, underwriting and profit prior to incorporation.	U
	CO4: Outline valuation of shares and goodwill.	U
	CO5: Explain Insurance accounts and profit determination of life insurance.	U

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<b>CZ23B - Business Laws</b>	C01: Understand Basic Provisions of Law, Contract and legal remedies in	U
	C02: Explain the legal provisions relating to Sale of Goods Act	U
	C03: Outline the contemporary issues in Business Law	U
<b>CP232 - Computerized Accounting - Practicals</b>	C01: Illustrate different company ledgers and vouchers under Tally ERP.9	U
	C02: Demonstrate GST sales invoice, GST Purchase and various other reports	U
	C03: Outline interest calculation budgets and controls in Tally ERP.9	U
<b>CP231 - OOPS with C++ - Practicals</b>	C01: Construct C++ programs for real time situation	U
<b>CP23A - OOPS With C++ - Theory</b>	C01 : Explain the basic elements of object oriented programming.	U
	C02: Demonstrate C++ tokens and Control Structures in simple real time applications.	U
	C03: Demonstrate simple C++ programmes using functions and file operations.	U
	C04: Demonstrate C++ programmes using classes and objects.	U
	C05: Demonstrate C++ programmes using inheritance, polymorphism.	U
	C06: Compare and Contrast the types of inheritance.	U
<b>CZ33A-Business Statistics</b>	C01: Enable the students to understand the statistics and its Applications.	U
	C02: Summarize the meaning & definition of statistics, concept of collection, tabulation and presentation of statistical data.	U
	C03: illustrate the concept of measures of central tendency and measures of variation.	U
	C04: Relate variables by finding the coefficient of correlation and regression.	U
	C05: Compare the cause of variation in data using time series and Index numbers.	U
<b>TSSEB - Essentials of Language and Communication Skills</b>	C01: Interpret the process and concepts pertaining to listening, speaking and reading	U
	C02: Demonstrate their writing skills to fulfill the requirements for employment	U
	C03: Demonstrate their ability to use Business correspondences and its types	U

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II Year - IV Semester		
CZ24A - Advanced Corporate Accounting	CO1: Understand the procedures of corporate restructuring and to prepare the various accounting statements.	U
	CO2: Classify the accounts of holding and subsidiary company.	U
	CO3: Summarize and prepare the schedules of banking companies.	U
CP24A- Principles of Management	CO1: Understand the basic concepts and significance of management in business.	U
	CO2: Explain & summarise the functions of management	U
CP24B - E-Commerce	CO1: Understand the basic concepts and technologies used in the field of management information systems	U
	CO2 : Define various business models of E-Commerce	U
	CO3 : Outline different marketing strategies and Electronic Payment system in the business	U
	CO4: Explain legal and ethical issues in E-Commerce	U
CP241 - Java Programming - Practicals	CO1: Construct basic JAVA programs for real time situation	A
CP24A - Java Programming - Theory	CO1 : Demonstrate the basic Java program statements and Control Statements in real life applications.	A
	CO2: Demonstrate Classes, objects and inheritance concepts in Java programs.	A
	CO3: Explain the concept of Packages, Interfaces and Threads in Java Programming.	U
	CO4:Illustrate Exceptions and Java Applets.	U
	CO5 :Explain Stream classes in the Java programs.	U
CZ34A - Elements of Operation Research	CO1: Understanding of the concept of operations research and to help students to understand the various techniques of solving problems.	U
	CO2: Explain the basic terminologies of Operations Research.	U
	CO3: Illustrate how to construct a linear programming model for a real life situation.	U
	CO4: Demonstrate the methods of graphical and algebraic procedure to obtain optimal solution for a linear programming problem.	U
	CO5: Explain how to solve the assignment and transportation problems using various techniques.	U
	CO6: Find the value of a game by using different strategies.	R

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ENV4B - Environmental Studies	CO1: Explain the concepts of ecosystem and biodiversity	U
	CO2: Explain the environmental problems, policies and practices.	U
TSSEN - Quantitative Aptitude	CO1: Explain the basic concepts of quantitative aptitude	U
	CO2: Recall the formula to get the solution of the problems	R
	CO3: Classify data and interpret them graphically	U
III Year - V Semester		
CZ25A - Elements of Cost Accounting	CO1: Understand the basic elements of costing.	U
	CO2: Explain costing principles to prepare cost sheet and prepare a reconciliation statement to find out the reasons for the difference in the net profit/net loss as per cost and financial records.	U
	CO3: Classify and assess Material cost, labour cost and overhead to ensure effective utilization of Materials and labour.	U
CZ25B - Practical Auditing	CO1: Gain insights of auditing practices prevailing in the present scenario.	U
	CO2: Understand the general approach of audit in EDP environment.	U
	CO3: Explain the roles and responsibilities of Auditors.	U
CZ25D - Financial Management	CO1: understand the basics of financial management, investing, financing and dividend decisions.	U
	CO2: Interpret the various approaches to business Investment.	U
CP25A - Statistical Package for SocialScience - Theory	CO1: Understand the basics of data analytics using SPSS.	U
	CO2: Apply the concepts of Statistics in SPSS, data analysis software for business modeling.	P
CP251 - Statistical Package for SocialScience - Practicals	CO1: Apply the concepts of Statistics in SPSS, data analysis software for business modeling.	P
CP45B - Research Methodology	CO1: Outline the basic concepts of research and its various classification	U
	CO2: Summarise various research process in Social Science	U
	CO3: Interpret data and construct research report	U

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<b>CZ45A - Income Tax Law &amp; Practice I</b>	CO1: Understand the concepts of Income tax, Types of filing and computation of tax from various head.	U
	CO2: Interpret various provisions of Income Tax Act.	U
<b>VAE5Q - Value Education</b>	CO1: Understand the basic concept of values in life.	U
	CO2: Acquire the values oriented to education in life.	U
<b>III Year - VI Semester</b>		
<b>CZ26B - Management Accounting</b>	CO1: Understand the primary purpose of management accounting namely financial statement analysis and budgetary control.	U
	CO2: Explain budget for planning and controlling purpose and interpret the managerial decisions through application of marginal costing techniques.	U
	CO3: Interpret Fund flow and cash flow statements.	U
<b>CP26B - Human Resource Management</b>	CO1: Understanding of basic concepts, functions and functioning of Human resource department of the organisations	U
	CO2: Define the concepts of Human resource accounting & Audit	R
	CO3: Outline the scope & relevance of Corporate ethics and Corporate social responsibilities	U
<b>CP26A - Financial Services</b>	CO1: Understand various financial services.	U
	CO2: Define various concepts of financial markets and venture capital	R
<b>CP26A - Web Technology - Theory</b>	CO1: Demonstrate simple HTML tags through creating static web pages.	U
	CO2: Illustrate web programs using JavaScript.	U
	CO3: Demonstrate web applications using ASP.NET.	U
<b>CP261 - Web Technology - Practicals</b>	CO1: Develop web programs using HTML, JavaScript and ASP.NET tools.	U
<b>CZ46A - Income Tax Law &amp; Practice II</b>	CO1: Understand the procedure for computing taxable income from different heads, clubbing of income, Setoff and carry forward of losses and Deductions applicable to an individual.	U
	CO2: Outline the relevance and significance of Income Tax authorities and assessment procedure.	U
<b>CP46Q - Project</b>	CO1- Apply basic concepts of accounting in business reports	A
	CO2: Make use of programming in real time business problems	A
	CO3: Experiment theories and concepts in Management with life situation	A