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Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

#### PROGRAMME OUTCOMES AND COURSE OUTCOMES

2023 - 2024

Name of the Programme: B.Com with Computer Applications

**Programme Code: USCC** 

#### **Programme Outcomes**

On completion (after three years) of B.Com (CA) programme, the graduates would be able to

PO 1	Acquire knowledge of fundamental concepts and subject specific academic competency.
PO 2	Enhance the communicative skills and gain confidence to disseminate knowledge through oral and written communication effectively.
РО 3	Think critically, evaluate analytically and apply the expertise of their discipline in real life.
PO 4	Appreciate literary, economic, cultural, socio-psychological and environmental diversity.
PO 5	Pursue and attain meaningful goals, develop positive attitude to gain self-awareness, self-esteem, self-discipline and self-motivation.
P06	Acquire employability and entrepreneurial skills
PO7	Evolve as responsible citizens and leaders.



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#### **Course Outcomes:**

Course Code	Course Title	Course Outcomes
23K1CC1	Core Subjects: FINANCIAL ACCOUNTING I	CO 1 Remember the concept of rectification of errors and Bank reconciliation statements.  CO 2 Apply the knowledge in preparing detailed accounts of sole trading concerns  CO 3 Analyse the various methods of providing depreciation  CO 4 Evaluate the methods of calculation of profit  CO 5 Determine the royalty accounting treatment and claims from insurance companies in case of loss of stock.
23K1CC2	Principles of management	CO1 Demonstrate the importance of principles of management.  CO2 Paraphrase the importance of planning and decision making in an organization.



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		CO3 Comprehend the concept of various authorizes and
		responsibilities of an organization.
		CO4 Enumerate the various methods of Performance appraisal CO5 Demonstrate the notion of directing, co-coordination and control
		in the management.
		CO1 Apply the concept of Control Structures to solve any given
	Elective Subject: PROGRAMMING IN C AND	problem.
		CO2 Apply the concept of single and multi-dimensional arrays to
		solve problems related to searching, sorting and matrix operations.
23I1GEK1		CO3 Apply the concept of Strings for writing programs related to
	LAB	character array.
		CO4 Write programs using concept of user defined and recursive
		functions.
		CO5 Apply concept of structures to write programs.



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23I1GEK2	PYTHON PROGRAMMING AND LAB	CO1 Develop and execute simple Python programs  CO2 Write simple Python programs using conditionals and looping for solving problems  CO3 Decompose a Python program into functions  CO4 Represent compound data using Python lists, tuples, dictionaries etc.  CO5 Evaluate the program performance by fixing the errors.
23K1SE1	Non-Major Elective (Offered to other major Students) Fundamentals of Costing	CO 1 Define Cost and identify the type of Cost.  CO 2 Construct a Cost sheet  CO 3 Illustrate the pricing of materials  CO 4 Restate in own words the types of labour.  CO 5 Formulate operating Cost.
23K1FC	Foundation Course: PRINCIPLES OF	CO 1To get wide knowledge about Industry and Commerce CO 2Demonstrate various principles involved in the formation of a



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	COMMERCE	company.
		CO 3Creates awareness about the transportation and warehouse
		CO 4Make and evaluate the terms about banking and insurance
		CO 5 Acquire the complete knowledge of marketing and advertising.
		CO 1 To evaluate the Hire purchase accounts and Instalment systems
		CO 2 To prepare Branch accounts and Departmental Account
23K2CC3	Core Subjects:	CO 3 To understand the accounting treatment for admission and
	FINANCIAL	retirement in partnership
	ACCOUNTING II	CO 4 To know Settlement of accounts at the time of dissolution of a
		firm.
		CO 5 To elaborate the role of IFRS.
		CO 1 Explain the Objectives and significance of Mercantile law
23K2CC4	BUSINESS LAW	CO 2Understand the clauses and exceptions of Indian Contract Act.
		CO 3Explain concepts on performance, breach and discharge of



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		contract.  CO 4Outline the contract of indemnity and guarantee  CO 5Explain the various provisions of Sale of Goods Act 1930
23K2GE3	Elective Subjects: OFFICE AUTOMATION AND LAB	CO1 Understand the basics of computer systems and its components.  CO2 Understand and apply the basic concepts of a word processing package.  CO3 Understand and apply the basic concepts of electronic spreadsheet software.  CO4 Understand and apply the basic concepts of database management system.  CO5 Understand and create a presentation using PowerPoint tool.
23K2GE4	PROGRAMMING IN C++ AND LAB	CO1 Design and create classes.Implement Stream I/O as appropriate.  CO2 Design appropriate data members and member functions.  CO3 Implement functions, friend functions, static members,



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		constructors and compile-time polymorphism.
		CO4 Implement inheritance, run-time polymorphism and
		destructors.
		CO5 Implement templates and exceptions. Use STL class
		library.Implement File I/O.
		CO 1 Define Cost and identify the type of Cost.
	Non-Major Elective (Offered	CO 2Construct a Cost sheet
23K2SE2	to other major Students)	CO 3 Illustrate the pricing of materials
	Fundamentals of Costing	CO 4Restate in own words the types of labour.
		CO 5Formulate operating Cost.
		CO 1 Outline about negotiable instrument.
	Skill Based: PRACTICAL BANKING	CO 2Identify cheque and draft.
23K2SE3		CO 3Explain about the types of crossing
		CO 4Analyse about the types of endorsement
		CO 5Use the knowledge obtained practically



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19K3CC5	Core Subjects: Principles of Cost Accounting	CO 1Understand the meaning and scope of the Costing.  CO 2Apply the techniques of material.  CO 3demonstrate the labour Costing methods  CO 4classify the overheads methods  CO 5differentiate the normal loss and abnormal loss in process  Costing
21K3CC6	Principles of RDBMS (Theory & Practical)	CO 1To know about various types of DBMS  CO 2To avoid redundancy in DBMS  CO 3Create the database for real time applications  CO 4Update the existing records in the database  CO 5Use PL/SQL for solving common database related issues.
19K3CC7	Principles of Management	CO 1 Outline the concept of management and to review the contribution of various thinkers of management.  CO 2 Define planning and the type of plan which would be applicable to the various organizations.



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		CO 3Evaluate leadership styles and to anticipate the consequences of
		each leadership style.
		CO 4Utilize the appropriate approach and analytical skills to deal
		with issues that arise in staffing, recruitment and selection.
		CO 5Apply the different theories in their life.
		CO 1 Outline about banker and customers.
	Allied Subject:	CO 2 Identify Negotiable Instrument and the types of crossing.
19U3ACK3	Principles & Practice of	CO 3Explain about the types of deposits to the public.
	Banking (Offered to BBA)	CO 4Analyse about the types of customers dealt by the banker
		CO 5Use E-banking in her day to day life.
		CO 1 To understand the basic concepts of bankers and customer
	Skill Based: Introduction to Banking	relationship.
19K3SB1		CO 2 To describe different forms of deposits
		CO 3 To differentiate the types of deposits.
		CO 4To identify and interpret the bankers and customer special



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		relationship.  CO 5Compare the correct entry and wrong entry in the pass book.
19K4CC8	Principles of Management Accounting	CO 1 Summarize the meaning and scope and knowledge on management Accounting.  CO 2 Estimate the financial statement in practical point of view.  CO 3 Evaluate the concept of fund flow statement.  CO 4 Utilize the knowledge about cash flow statement.  CO 5 Compute the concept of marginal Costing with practical problems (20% theory & 80% problem)
21K4CC9	Web Programming (Theory & Practical)	CO 1Understand the basics of internet technologies.  CO 2Develop and understanding of common Internet protocols.  CO 3Apply markup languages for creating web pages  CO 4To Use scripting languages to transfer data and add interactive components to web pages.  CO 5Design a responsive web site using DHTML and CSS.



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21K4CC10	Business Economics	CO 1To understand the basic elements of managerial economics aspects and role of managerial economist  CO 2 Exposure to the concept of law of demand, and various elasticity of demand  CO 3 To describe Cost concepts &Break Even Analysis  CO 4To gain in depth knowledge and pricing policy under Perfect Competition Monopoly, Monopolistic Competition, Oligopoly  CO 5To compute national income under various methods
19U4ACK4	Management Information System (Offered to BBA)	CO 1Describe the role of information technology and information systems in business  CO 2Record the current issues of information technology and relate those issues to the firm  CO 3Know the different functional information system in an enterprise.  CO 4 Effectively communicate strategic alternatives to facilitate decision making.



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		CO 5Analyze how information technology impacts a firm
19K4SB2	Practical Banking	CO 1 Outline about negotiable instrument.  CO 2 Identify cheque and draft.  CO 3 Explain about the types of crossing  CO 4 Analyse about the types of endorsement
19K5CC11	Core Subjects: Basics of Tax Laws &Practice	CO 5Use the knowledge obtained practically  CO 1To Acquire the complete knowledge of basic concepts, provisions & exempted Income.  CO 2To Compute the income under the head" Income from Salary".  CO 3To Calculate the net income from house property.  CO 4To ascertain the income earned under the head "Income from Business or Profession".  CO 5To assess the profit or loss earned on the sale of capital assets and other sources.



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19K5CC12	E-Commerce	CO 1 Assess the concept of E-Commerce and EDI.  CO 2 Plan the safe E-com transactions based on various Security Tools.  CO 3 Use payment & purchase order process through online.  CO 4 Communicate the Need for computer security through online.  CO 5 Demonstrate the working of Antivirus programs - security teams.
19K5CC13	Financial Accounting in Software Package with GST	CO 1To Recognise Tally fundamentals  CO 2 To formulate the various calculation aspects in vouchers  CO 3 To create and compile Inventory vouchers  CO 4 Exposure in interest calculation, , stock group summary.  CO 5 Computation of Tax using GST
21K5CC14	Programming in Python(Theory & Practical)	CO 1 Understand the basics of internet technologies.  CO 2 Develop and understanding of common Internet protocols.  CO 3 Apply mark up languages for creating web pages



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		CO 4 To Use scripting languages to transfer data and add interactive components to web pages.  CO 5Design a responsive web site using DHTML and CSS.
19K5ME1/	Major Elective Security Analysis/	CO 1It Enable to understand the concepts of Investments management CO 2Exposure in primary and secondary market CO 3To create an awareness about security risk and return on different investments. CO 4To enlighten the evolution of various fundamental analysis CO 5Application knowledge to do technical analysis to do good investment decisions and portfolio performance
19K5ME2	Practical Auditing	CO 1 To understand the basic concepts of auditing CO 2Exposure to techniques in vouching CO 3Able to apply various methods in verification of Assets and Liabilities



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		CO 4Recognize the role of auditor in the organization.
		CO 5To enlighten the evolution of EDP Auditing
		CO 1 Understand the basic concepts of quantitative ability
		CO 2Understand the basic concepts of logical reasoning skills
	Skill Based	CO 3Acquire satisfactory competency in use of verbal reasoning
19K5SB3	Skills for Bank Exam	CO 4Solve campus placements aptitude papers covering Quantitative
		Ability, Logical Reasoning and Verbal Ability
		CO 5Compete in various competitive exams like CAT, CMAT, GATE,
		GRE, GATE, UPSC, GPSC etc.
19K5SB4		CO 1 Demonstrate the Interview Skills
	Soft skills for Bank Employment	CO 2Communicate & Formulate the Employer expectation during GD.
		CO 3 Assess the concept of Supplementary Skills.
		CO 4Designing an effective CV & Resume Building
		CO 5Apply Practical exposure in interview – GD



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19K6CC15	Core Subjects: Principles of Tax Laws & Practice	CO 1To acquire the knowledge regarding the provision of set off and carry forward of losses.  CO 2To understand the concepts of clubbing of income.  CO 3To compute the Net Income and tax liability of Individual and HUF.  CO 4To interpret the different Tax deducted at source.  CO 5To Summarize the various types of assessment and aware about the appeal and revision, tax penalties and offences.
19K6CC16	Company Accounts	CO 1 To record the transaction regarding the issue of shares and debentures  CO 2To give an exposure to the company final accounts as per revised schedule VI  CO 3 To compute the valuation of Goodwill and shares under the various methods.  CO 4 Exposure to provision during amalgamation, absorption and external construction.



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		CO 5 To describe the legal procedure in preparing the statement of
		affairs
		CO 1 To have an understanding of research concepts, models and
	Business Research Method	technologies
		CO 2 To gather review of literature and to formulate research
21K6CC17		problems
		CO 3 To formulate research design
		CO 4 To do data collection and can perform data analyses
		CO 5 To write and develop research reports
		CO 1 Outline the functions of HRM and how it relates to other
19K6ME3		organizational functions.
	Major Electives:	CO 2Examine the methods and processes for personal career
	Human Resources	planning activities.
	Management	CO 3 Describe the concepts of wage Payment and employee
		benefits
		CO 4 Develop a knowledge of various employee health and safety



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		CO 5 Formulate methods for settlement of industrial disputes
19K6ME4	Financial Management	CO 1To summarize the concept and objectives of Financial Management  CO 2 To identify the concept of leverage  CO 3 To compute the various types of COst of capital.  CO 4 To classify the working capital management.  CO 5 To discuss the techniques of capital budgeting and calculate rate of return
19K6ME5	Enterprise Resource Planning	CO 1 Outline the technical aspects of ERP systems.  CO 2 Analyse concepts in ERP system.  CO 3 Identify and describe typical functionality in an ERP system.  CO 4 Predict the steps and activities in the ERP life cycle.  CO 5 Plan business processes using various techniques in ERP



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	Company Law & Practice	CO 1 Compare the formation of Company with Partnership
		CO 2Explain the knowledge of MOA and AOA
		CO 3Assess the concept of Prospectus, Statement in lieu of
19K6ME6		Prospectus
THROWEO		CO 4Discuss the appointment, duties and right of directors and
		secretary
		CO 5Plan with proper knowledge about company meeting.
		CO 1 Evaluate critically the real life situations by resorting and
19K6SB5		analyzing of key issues and factors
	Skill Based	CO 2Utilize their innovative thinking skills to project themselves for
	Skills for Verbal Reasoning	finding fresh approaches towards tribulations
		CO 3Demonstrate various principles involved in solving mathematical
		problems
		CO 4 Make and evaluate the assumptions used in analyzing



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		quantitative data
		CO 5Enhance verbal aptitude and vocabulary of the students
21S6SB6	Graphical Designing	CO 1The entire software. drawing grids, segments, using rulers, coloring, manipulating effects, moderating shapes etc.
		CO 2Comprehensive processing of word and publishing integration.
		CO 3 Modify objects for graphic design purposes.
		CO 4Effects and features are covered up under the segment of
		creating complete publishing layout with utmost seamlessness.
		CO 5Advancement in designing graphics etc.