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

#### **AQAR - QUALITATIVE METRIC** 2023 - 2024

#### **Criterion 1 - Curricular Aspects**

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme specific outcomes (PSOs) and Course Outcomes (COs), of the Programmes offered by the Institution.

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.



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PO6	Acquire employability and entrepreneurial skills
PO7	Evolve as responsible citizens and leaders.

#### **Programme Specific Outcomes:**

On completion of B.Com(C.A) programme, the graduates would be able to

PSO 1	Understand the concept of Commerce and Computer Applications.
PSO 2	Fulfil the needs of the company by providing their expertise through internship.
PSO 3	Inculcate Entrepreneurship and Managerial skills in students to enable them to establish and manage business effectively.
PSO 4	Learn Life Education, Social Responsibility and Business Ethics.
PSO 5	Acquire Academic Excellence with an aptitude for Higher Studies, Professional And Research.



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#### **Course Outcomes:**

Course Code	Course Title	Nature of the Course (Local/ National/ Regional/ Global)	Course Description	Course Outcomes
23K1CC1	Core Subjects: FINANCIAL ACCOUNTING I	National		CO 2 Apply the knowledge in



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			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	Global	 CO1 Demonstrate the importance of principles of management.  CO2 Paraphrase the importance of planning and decision making in an organization.  CO3 Comprehend the concept of various authorizes and responsibilities of an organization.



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							CO4 Enum	ierate	the	vario	us
							methods	of	Perfo	rman	ıce
							appraisal				
							CO5 Demo				
							directing,	co-coor	dinatio	n aı	nd
							control in t	he mana	ngemen	t.	
			C is	а	high	level	CO1 Apply	the	conce	pt	of
			programm	ning	lar	nguage	Control St	ructures	to sol	ve a	ny
	Elective Subject: PROGRAMMING IN C AND LAB		developing	g	po	ortable	given probl	em.			
		Global	applicatio	ns.			CO2 Apply	the cor	cept of	f sing	gle
23I1GEK1							and multi-	dimensi	onal ar	rays	to
							solve pr	oblems	relate	ed	to
							searching,	sorting	and	matı	rix
							operations				
							CO3 Apply	y the	conce	ept	of
							Strings fo	or writi	ng pr	ogran	ns



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				related to character array.  CO4 Write programs using concept of user defined and recursive functions.  CO5 Apply concept of structures to write programs.
23I1GEK2	PYTHON PROGRAMMING AND LAB	Global	Python is an interpreter, high-level, general-purpose programming language. It provides constructs that enable clear programming on both small and large scale.	CO2 Write simple Python programs using conditionals and looping for solving problems



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				CO5 Evaluate the program performance by fixing the errors.
23K1SE1	Non-Major Elective (Offered to other major Students) Fundamentals of Costing	National	A study of budgeting and Cost control systems including a detailed study of manufacturing Cost accounts and reports, job order Costing, and process Costing.	
23K1FC	Foundation Course: PRINCIPLES OF COMMERCE	GLOBAL		CO 1To get wide knowledge about Industry and Commerce CO 2Demonstrate various principles involved in the formation of a company.



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	<u> </u>		<del>,</del>
		economic agents. Generally,	CO 3 Creates awareness about
		commerce refers to the	the transportation and
		exchange of goods, services	warehouse
		or something of value,	CO 4 Make and evaluate the
		between businesses or	
		entities.	insurance
			CO 5Acquire the complete
			knowledge of marketing and
			advertising.
		Students gain knowledge of	CO 1 To evaluate the Hire
		Advanced Accounting	purchase accounts and
Core Subjects:		principles, procedures and	Instalment systems
		techniques used to solve	CO 2 To prepare Branch
23K2CC3 FINANCIAL G	GLOBAL	business problems and	accounts and Departmental
ACCOUNTING II		make financial decisions.	Account
			CO 3 To understand the
			accounting treatment for



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				admission and retirement in
				partnership
				CO 4 To know Settlement of
				accounts at the time of
				dissolution of a firm.
				CO 5 To elaborate the role of
				IFRS.
			Students gain knowledge of	CO 1 Explain the Objectives and
			rights, relationship and	significance of Mercantile law
	BUSINESS LAW	GLOBAL	behaviour of business and	CO 2Understand the clauses and
				exceptions of Indian Contract
23K2CC4			merchandising trade and	Act.
			sales.	CO 3Explain concepts on
				performance, breach and
				discharge of contract.
				CO 4 Outline the contract of



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				indemnity and guarantee
				CO 5 Explain the various
				provisions of Sale of Goods Act
				1930
				to CO1 Understand the basics of
				re, components.
	Elective Subjects:		manipulate, and relay off information.	ice CO2 Understand and apply the
23K2GE3 AU	OFFICE AUTOMATION AND LAB	Global	miormation.	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



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				management system.
				CO5 Understand and create a
				presentation using PowerPoint
				tool.
			C++ is an associated degree	CO1 Design and create
			object-oriented artificial	classes.Implement Stream I/O as
			language that's	appropriate.
			straightforward and	CO2 Design appropriate data
			fashionable and a general	members and member functions.
	PROGRAMMING IN		artificial language for	CO3 Implement functions,
23K2GE4	C++ AND LAB	Global	application development.	friend functions, static members,
	CITAND LAD			constructors and compile-time
				polymorphism.
				CO4 Implement inheritance,
				run-time polymorphism and
				destructors.
				CO5 Implement templates and



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				exceptions. Use STL class
				library.Implement File I/O.
23K2SE2	Non-Major Elective (Offered to other major Students) Fundamentals of Costing	National		CO 2 Construct a Cost sheet
23K2SE3	Skill Based: PRACTICAL BANKING	National	This course provides a comprehensive understanding of the banking industry, and they equip students with key skills to perform a variety of	CO 3 Explain about the types of crossing



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			banking services.	endorsement CO 5Use the knowledge obtained practically
19K3CC5	Core Subjects: Principles of Cost Accounting	National	essential management tool that can uncover profitability improvements and provide support for key business decisions. This course contains the essential tools needed to foster more profitable	CO 2Apply the techniques of material.  CO 3demonstrate the labour Costing methods  CO 4 classify the overheads
21K3CC6	Principles of RDBMS	Global	A Relational database	CO 1To know about various



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	(Theory & Practical)		management system types of DBMS
			(RDBMS) is a database CO 2To avoid redundancy in
			Management system (DBMS) DBMS
			that is based on the relational model represented time applications
			as table.  CO 4Update the existing records in the database
			CO 5Use PL/SQL for solving common database related issues.
19K3CC7	Principles of Management	Global	This course presents the CO 1 Outline the concept of principles, techniques, and management and to review the concepts needed for contribution of various thinkers managerial analysis and of management.
			decision-making.  CO 2Define planning and the type of plan which would be applicable to the various



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				organizations.
				CO 3 Evaluate leadership styles
				and to anticipate the
				consequences of each leadership
				style.
				CO 4 Utilize 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.
	A11: - 1 C1-:4.		This course enables the	CO 1 Outline about banker and
	Allied Subject:		students to know about the	customers.
19U3ACK3	Principles & Practice	NATIONAL	banking law and application	CO 2 Identify Negotiable
	of Banking (Offered		of technology in banking	Instrument and the types of
	to BBA)			crossing.



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				CO 3Explain about the types of deposits to the public.  CO 4Analyse about the types of customers dealt by the banker  CO 5Use E-banking in her day to day life.
19K3SB1	Skill Based: Introduction to Banking	Global	The course explores the role of financial institutions by providing instruction on financial theory and government regulations.	customer relationship.



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			,	CO 5 Compare the correct entry
				_
				and wrong entry in the pass
				book.
19K4CC8	Principles of Management Accounting	Global		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)



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			Web technology can be CO 1 Understand the basics of defined as the interface internet technologies.
21K4CC9	Web Programming (Theory & Practical)	Global	between web server and web clients.  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.
21K4CC10	Business Economics	Global	This course introduces CO 1To understand the basic economic concepts and elements of managerial principles that facilitate best economics aspects and role of decision making of any managerial economist



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			business.		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
			This course	helps the	CO 1 Describe the role of
	Management		students see th	e connection	information technology and
19U4ACK4	Information System	Global	between Informa	ation System	information systems in business
	(Offered to BBA)		and Business pe	erformance.	CO 2Record the current issues of
					information technology and



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			relate those issues to the firm
			CO 3 Know the different
			functional information system in
			an enterprise.
			CO 4 Effectively communicate
			strategic alternatives to facilitate
			decision making.
			CO 5Analyze how information
			technology impacts a firm
		To develop an in depth skill	CO 1 Outline about negotiable
		in the field of banking	instrument.
			CO 2Identify cheque and draft.
ctical Banking	National		CO 3Explain about the types of
			crossing
			CO 4Analyse about the types of
			endorsement
	tical Banking	tical Banking National	in the field of banking



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				CO 5Use the knowledge obtained practically
19K5CC11	Core Subjects: Basics of Tax Laws &Practice	National	concepts of income tax, and students can understand	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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			This course enables the	CO 1 Assess the concept of E-
			activity of buying or selling	Commerce and EDI.
			of products on online	CO 2Plan the safe E-com
			services or over the	transactions based on various
			Internet.	Security Tools.
				CO 3Use payment & purchase
19K5CC12	E-Commerce	GLOBAL		order process through online.
				CO 4Communicate the Need for
				computer security through
				online.
				CO 5Demonstrate the working of
				Antivirus programs - security
				teams.
	Financial Accounting		This course enables the	CO 1To Recognise Tally
19K5CC13		National	students to get in depth	fundamentals
	with GST		knowledge in accounting	CO 2 To formulate the various
			treatment in Day to Day	



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		Accounting Process with calculation aspects in vouchers
		practical examples and CO 3 To create and compile
		entries in tally software Inventory vouchers
		package.  CO 4 Exposure in interest
		calculation, , stock group
		summary.
		CO 5 Computation of Tax using
		GST
		Python is an interpreted, CO 1 Understand the basics of
		high-level,general-purpose internet technologies.
		programming language. It CO 2 Develop and understanding
ogramming in	OI ODAI	provides constructs that of common Internet protocols.
Python(Theory & GLOBAL Practical)	GLOBAL	enable clear programming CO 3 Apply mark up
actical		on both small and large languages for creating web pages
		scale.  CO 4 To Use scripting
		languages to transfer data and



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				add interactive components to
				web pages.
				CO 5 Design a responsive web
				site using DHTML and CSS.
			This course focuses on the	CO 1It Enable to understand the
			fundamental principles and	concepts of Investments
			techniques of security	management
			analysis. The course will	CO 2Exposure in primary and
			have special deal with the	
	Major Elective		topics equity valuation	CO 3To create an awareness
19K5ME1/	Security Analysis/	National	models	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



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			portfolio performance
19K5ME2	Practical Auditing	National	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 CO 4Recognize the role of auditor in the organization. CO 5To enlighten the evolution of EDP Auditing
19K5SB3	Skill Based Skills for Bank Exam	National	CO 1Understand the basic concepts of quantitative ability CO 2Understand the basic concepts of logical reasoning



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			subject which will students	skills
			really want to learn and to	CO 3Acquire satisfactory
			be expert.	competency in use of verbal
				reasoning
				CO 4 Solve 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.
			This course enables	CO 1 Demonstrate the Interview
19K5SB4	O . 6 . 1 '11 . 6 . D 1		candidates to enhance skills	Skills
	Soft skills for Bank Employment	National	in listening, communication,	CO 2Communicate & Formulate
			Group discussion which are	the Employer expectation during
			required for job profile.	GD.



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					CO 3 Assess the concept of Supplementary Skills.  CO 4 Designing an effective CV & Resume Building  CO 5 Apply Practical exposure in interview – GD
19K6CC15	Core Subjects: Principles of Tax Laws & Practice	National	This course envarious involved determination of tax.	components in the	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.



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				CO 5To Summarize the various
				types of assessment and aware
				about the appeal and revision,
				tax penalties and offences.
				1
			Students will understand	CO 1 To record the transaction
			the concept of accounting	regarding the issue of shares and
			for companies' in	debentures
			preparation of final	CO 2To give an exposure to the
			accounts.	company final accounts as per
				revised schedule VI
19K6CC16	Company Accounts	National		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.
				CO 5 To describe the legal



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				procedure in preparing the
				statement of affairs
21K6CC17	Business Research Method	National	complex issues inherent in selecting a research	CO 1 To have an understanding of research concepts, models and technologies  CO 2 To gather review of literature and to formulate research 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
19K6ME3	Major Electives: Human Resources	National	_	CO 1 Outline the functions of HRM and how it relates to other



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	Management		functions of hur	man resource	organizational functions.
			management,	including	CO 2Examine the methods and
			compensation,		
			development,	health and	planning activities.
			safety , labour arbitration	relation and	CO 3 Describe the concepts
			ar striction		of wage Payment and employee
					benefits
					CO 4 Develop a knowledge of
					various employee health and
					safety schemes
					CO 5 Formulate methods for
					settlement of industrial disputes
			This course	discuss the	CO 1To summarize the concept
19K6ME4	   Financial		financial man	nager's role	and objectives of Financial
	Management	Global	within a compar	ny, including	Management
			financing	decisions,	CO 2 To identify the concept of
			investing dec	risions and	



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			risk/return trade offs	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
			Students gain knowledge of	CO 1 Outline the technical
			the working of ERP software	aspects of ERP systems.
	Enterprise Resource		and the different modules	CO 2 Analyse concepts in ERP
19K6ME5	Planning	Global	and their operation.	system.
TOROWIDS	NOMEO S			CO 3 Identify and describe
				typical functionality in an ERP
				system.
				CO 4 Predict the steps and



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				activities in the ERP life cycle.  CO 5Plan business processes using various techniques in ERP
19K6ME6	Company Law & Practice	Global	-	CO 2DAPIANI NIC KNOWICAGE OI



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			Graphic Design is a course	CO 1The entire software.
			that explores graphic	drawing grids, segments, using
			communication through the	rulers, coloring, manipulating
				effects, moderating shapes etc.
			elements and principles of	CO 2Comprehensive processing
			design; as well as, the	of word and publishing
			design process, from idea	integration.
			development through the	CO 3 Modify objects for graphic
21S6SB6	Graphical Designing	Global	final execution of a	
			document.	CO 4Effects and features are
				covered up under the segment of
				creating complete publishing
				layout with utmost
				seamlessness.
				CO 5Advancement in designing
				graphics etc.
				grapines etc.