B.Com(CA)
PSO(Programme Specific Outcome)
gain holistic knowledge in the preparation of accounts for business concerns and domains
of Information Technology.
communicate effectively and coherently the ideas pertaining to Commerce disciplines
through writing business letters, corporate communications, writing reports, preparation
of resumes and modern communication methods.
apply rational thinking and analytical reasoning to solve business and marketing
problems and real time software development.
apply practical skills to forecast managerial problems and analyze data in order to gain
new insight and improve strategic decision-making.
lead a team successfully by upholding good inter personal relationship among the
employers and employees in a multicultural scenario.
act as socially responsible individuals by recognizing the different value systems,
professional and cyber ethics, moral dimensions and environmental issues.
develop thorough knowledge and skills in ICT platforms through self directed learning
and emerge as successful online entrepreneurs, software / mobile app developers,
creative web page designers, data base managers and tax consultants

	PO(Programme Outcome)
1.	Disciplinary knowledge : Demonstrate critical and systematic proficiency about the breadth and depth of the basic and emerging trends in the arts and science streams appropriate to the programme.
2.	Communication skills: Communicate ideas clearly and effectively through verbal and non-verbal forms to specialist and non-specialist audiences with professionalism and multi-disciplinary approach.
3.	Critical thinking, problem solving and analytical reasoning: Apply appropriate knowledge and skills to identify, formulate, critically analyse and substantially conclude with simple solutions to problems.
4.	Research skills and reflective thinking: Explore real-time scenarios, analyse and interpret data and information, articulate and support findings with evidences incorporating economic and business practices to reach valid conclusion.
5.	Teamwork and Leadership skills for interpersonal competence: Ability to interact, communicate and collaborate in a trans-disciplinary context.
6.	Continuous autonomous learning and digital literacy: Ability to find, evaluate and compose clear information for self-directed learning through conventional and digital media.
7.	Social consciousness with concern for environment : Capability to synthesise the economic, legal, social, environment, health, safety and cultural dimensions of the society with moral and ethical reasoning and promote equity through sustainable development practices.

23CCU01	Core: I PRINCIPLES OF ACCOUNTANCY	SEMESTER	LEVEL
CO 1	recollect the meaning of various accounting terms, consignment, joint venture and bill of exchange.		K1
CO 2	demonstrate the basic accounting rules, concepts and conventions.		K2
CO 3	apply the accounting rules and concepts in preparation of final accounts of trading entities and compute interest on the basis of average due date, value of unsold stock and abnormal loss in consignment.	I	К3
CO 4	differentiate trade bill from accommodation bill, consignment from joint venture and receipts and payments account from income and expenditure account.		K4
CO 5	determine the financial results of trading and non-trading entities, consignment and joint venture businesses.		K5
23CCU02	Core: II INTRODUCTION TOINFORMATION TECHNOLOGY	SEMESTER	LEVEL
CO 1	posses the basic knowledge of computers, network, operating system, E-commerce, System analysis and design, Artificial Intelligence		K1
CO 2	describe the functions of operating system, data processing units, internet and E-Commerce		K2
CO 3	use of computer system, MIS and DSS to automate the routine work in various areas of business	I	К3
CO 4	analyze the ethics of programming and use appropriatetools for a computer program		K4
CO 5	discover the innovative use of programming and Artificial Intelligence		K5
23CCU03	Core III MARKETING	SEMESTER	LEVEL
CO 1	recollect the meaning of market, Marketing, Selling and MarketingManagement, Marketing mix, consumer behavior and consumerism		K1
CO 2	explain the features and importance of telemarketing- marketing, transportation, branding, segmentation of consumers, advertising, personal selling, digital marketing, rural marketing and green marketing	,	K2
CO 3	apply the concepts of marketing, promotional mix strategies andconsumer behavior model to solve the marketing problems.	I	К3
CO 4	analyze the organizational structure of Marketing, role of marketing for economic development, effects of Channel of Distribution, factors influencing the consumer behavior		K4
CO 5	choose the better pricing method out of various pricing strategies, advertising media, channel of distribution and product segmentation.		K5

23CCU04	Core IV: Practical-I COMPUTER APPLICATIONS	SEMESTER	LEVEL
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	PRACTICAL – I (MSOFFICE, TALLY & ORACLE)		
CO 1	recollect the basic tools of MS-Word, MS-Excel, MS-PowerPoint, Ms-Access.		K1
CO 2	demonstrate the procedure of creating documents, worksheets, slide presentation, creating database.		K2
CO 3	make use of menus, wizards for formatting the document, apply formulae for mathematical operation, apply queries to filter the data in Ms-Access	I	К3
CO 4	examine the features of mail merge, clip art, relational database in MS-Word, MS-Excel, MS-Access.		K4
CO 5	evaluate the valid results of mathematical operations in MS-Excel and various effects of slideshow in MS-PowerPoint		K5
23CCU05	Core III : Allied-I E-BANKING	SEMESTER	LEVEL
CO 1	define the various terms such as e-banking, Truncated cheque, E- Cheque, Internet Banking, Tele banking, Electronic Payment System, Digital Signature, Digital certificate, Banking 4.0		K1
CO 2	demonstrate the modern functions of banking such as Automatic TellerMachine (ATM), e-banking delivery channels (debit card, credit card, smart card, tele banking, internet banking, NEFT,EFT,RTGS,SWIFT,E-WALLET), E-Locking Techniques and different facets of e banking	I	K2
CO 3	make use of different electronic banking techniques to execute businessand personal transactions smoothly		К3
CO 4	examine the aspects of e-banking, telephone banking. E-banking models, cluster approach, high-tech banking services, cybercrime and e-security solutions		K4
CO 5	judge the effectiveness of modern e-banking systems		K5
23FCU01	Foundation: I ENVIRONMENTAL STUDIES	SEMESTER	LEVEL
CO 1	Define environment, ecosystem, biodiversity, environmental pollution and social issues.		K1
CO 2	Explain the natural resources, types of ecosystem, geographical classification of India, causes of environmental pollution and theproblems related to the society.		K2
CO 3	Identify the information related to environment and the resourcesto protect it.	I	К3
CO 4	Analyze the classification of natural resources, energy flow in theecosystem, threats to biodiversity, disaster management and the role of information technology in environment and human health.		K4
CO 5	Assess the environmental issues with a focus on sustainability.		K5

23CCU06	Core: V FINANCIAL ACCOUNTING	SEMESTER	LEVEL
CO 1	recollect the concepts of single entry system, depreciation, branch, departments, hire purchase and instalment purchase system.		K1
CO 2	explain the features of single entry system, types of branches, methods of providing depreciation and royalty accounts.		K2
CO 3	compare single entry system with double entry system, wholesale profit with retail profit and hire purchase with installment purchase system.	II	К3
CO 4	compute the amount of depreciation, amount of interest in hire purchase and installment purchase system, minimum rent and short workings in royalty accounts.		K4
CO 5	evaluate the financial results of departments and branches.		K5

23CCU07	Core: VI BUSINESS CORRECSPONDENCE	SEMESTER	LEVEL
CO 1	spell out the meanings of the various terminologies such as, business communication, business letters, agenda, minutesand report writing, agency correspondence, application letters, job offer and acceptance letter, tele conferencing, video conferencing		K1
CO 2	explain the various domain concepts such as importance, objectives, media and barriers of communication, business letter, duties of company secretary, preparation of Agenda and minutes.	II	K2
CO 3	analyze the effectiveness of media of communication and to make trade enquiries, execution of orders, drafting sales and circular letters, bank and agency correspondence and company correspondence.		К3
CO 4	classify the various types of business letters, banking and insurance correspondence, modern communication methods		K4
CO 5	evaluate the pros and cons of modern communicationmethods.		K5
23CCU08	CORE :VIII DATABASE MANAGEMENTSYSTEM	SEMESTER	LEVEL
CO 1	gain the basic knowledge of elements of DBMS, SQL, Transactions, Concurrency Control and Industry 4.0	II	K1
CO 2	illustrate the structure of database, data model andRelational algebra		K2

CO 3	design a data base using modeling tools such as ER-Model, Schema, SQL queries		К3
CO 4	analyze the functional dependencies of database andapply the normalization theory		K4
CO 5	assess the relationship of tables and convert into E-Rmodel andformulate		K5
23CCU04	Core: IV:Practical I COMPUTER APPLICATIONS PRACTICAL-I: (MSOFFICE, TALLY & ORACLE)	SEMESTER	LEVEL
CO 1	recollect the basic tools of MS-Access and various components in gateway of Tally		K1
CO 2	demonstrate the procedure of creating database in MS-Access, company creation and group creation in Tally		K2
CO 3	make use of queries to filter the data in MS-Access and recording the accounting entries in Tally	II	К3
CO 4	examine the features of E-mail account, short-cut keys and various bars in Tally.		K4
CO 5	evaluate the valid results of queries in MS-Access ,financial statements in Tally and prepare report forbusiness		K5
23CCU09	Core: IX Allied: II STATISTICS FOR BUSINESS	SEMESTER	LEVEL
CO 1	recall the basic definitions of statistics, measures of central tendency, correlation, regression, time series and probability		K1
CO 2	explain the concept based on statistics, measures of central tendency, correlation, regression, time series and probability		K2
CO 3	apply various formulae to solve the problems on statistics, measures of central tendency, correlation, regression, time series and probability.	II	K3
CO 4	analyze the relations between Mean Median, Mode, correlation and regression		K4
CO 5	evaluate the problems on statistics, measures of central		K5

23FCU02	Foundation : II YOGA AND ETHICS	SEMESTER	LEVEL
CO1	recollect the basic terminologies in yoga and value education		K1
CO2	demonstrate the importance of yoga, mental exercises, principles of life and components of values.	II	K2
CO3	apply the techniques of dynamic & mental exercises and philosophical values in real life		К3

CO4	classify the different types of asanas, stages of mind, analysis of thought, ethical values and social values.		K4
CO5	evaluate how the yoga and value education make a person strong both physically and mentally		K5
23CCU10	Core :X ADVANCED ACCOUNTANCY	SEMESTER	LEVEL
CO1	explain the concepts of Partnership accounts, insurance claimand royalty accounts.		K1
CO2	Solve problems on admission of partner, Retirement and death of partner, dissolution and insolvency of partner.		K2
CO3	assess the value of goodwill at the time of admission andretirement of partners.	III	К3
CO4	apply the rules of Garner vs Murray case.		K4
CO5	analyse the accounting treatment at the time of admission and retirement of partners.		K5
23CCU11	Core: IX OBJECT ORIENTED PROGRAMMING LANGUAGE WITH C++	SEMESTER	LEVEL
CO 1	relate the object oriented problem solving approaches with		K1
CO 2	structure oriented problems interpret the classes and objects from the given problem description and solve it using C++		K2
CO 3	experiment with code reusability and extensibility by means of inheritance and polymorphism	III	К3
CO 4	simplify the given program using arrays, constructors and overloading		K4
CO 5	recommend the program logic statement for any problem using control structure		K5

23CCU12	Core: XII Practical II Computer Applications Practical-II (C++)	SEMESTER	LEVEL
CO1	recollect the basic syntax of C++ program		K1
CO2	illustrate the I/O statements of C++ program	111	K2
CO3	apply the control structure statements for a given problem	III	К3
CO4	analyse the data members and functions of class for anyproblem		K4
CO5	evaluate the compile time and runtime results of C++ program		K5
23CCU13	Core : XIIIAllied : III BUSINESS ECONOMICS	SEMESTER	LEVEL

CO1	paraphrase the different economic terminologies and laws.		K1
CO2	illustrate the important economic concepts and theories applied in business economics		K2
CO3	identify the factors determining demand, elasticity ofdemand and supply		К3
CO4	examine the various methods of demand forecasting, pricing strategies under different market conditions and interpret the laws of productions and cost curves.	III	K4
CO5	evaluate the pricing and output decisions under different market structure and theories of factor pricing.		K5
22 4 EVI01	Ability Enhancement : I INFORMATION SECURITY	SEMESTER	LEVEL
23AEU01	Ability Elliancement . I INFORMATION SECURITI	SEMESTER	
CO1	Recall the fundamental concepts of Information Security, Risk and Security policies	SEVIESTER	K1
	Recall the fundamental concepts of Information Security, Risk	SEWIESTER	
CO1	Recall the fundamental concepts of Information Security,Risk and Security policies Discuss the concepts of Risks, vulnerabilities, ethical and	III	K1
CO1	Recall the fundamental concepts of Information Security,Risk and Security policies Discuss the concepts of Risks, vulnerabilities, ethical and privacy issues		K1 K2

23NMU01A	Non- MajorElective INDIAN WOMEN AND SOCIETY	SEMESTER	LEVEL
CO 1	know women status in Indian society as an academic discipline		K1
CO 2	interpret the various roles of women, challenges and issues faced by them in the society	III	K2
CO 3	find out solutions to their legal issues and product themselves from the violence against women		К3

	emphasize on women entrepreneurship for their empowerment		
CO 4	critically analyze the lifestyle and challenges of women		K4
CO 5	discuss the importance of women health and issues related to women in general		K5
23NMU01B	Non- MajorElective Advanced Tamil	SEMESTER	LEVEL
CO 1	jkpo; nkhojajd mbggilf \$Wfis mwjtu;		K1
CO 2	vOjJf;fs d tifikfisf fw;gu,		K2
CO 3	nrhw;nghUs khw;wq;fis mweJ g d;gw;Wtu;	III	К3
CO 4	nrhw;nwhLu mikg;gidg gFj;jhuha;tu;		K4
CO 5	jkpo; nkhojajd Nkdikia czu;eJ kjig;g Ltu;		K5
23CCU14	Core: XIV CORPORATEACCOUNTING	SEMESTER	LEVEL
CO 1	summarize the concepts of shares, debentures, goodwill and procedure forliquidation of companies.		K1
CO 2	identify the types of shares and debentures		K2
CO 3	distinguish between voluntary winding up and compulsory winding up of companies.	IV	К3
CO 3	winding	IV	K3
	winding up of companies.	IV	

23CCU12	Core :XII PracticalII Computer ApplicationsPractical- II (C++)	SEMESTER	LEVEL
CO 1	recollect the basic syntax of C++ program	IV	K1

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	CO 2	illustrate the I/O statements of C++ program		K2
	CO 3	apply the control structure statements for a given problem		К3
	CO 4	analyse the data members and functions of class for any problem		K4
	CO 5	evaluate the compile time and runtime results of C++ program		K5
	23CCU15	Core : XVI Allied : IV COMMERCIAL LAW	SEMESTER	LEVEL
	CO 1	remember the various terms defined in the commercial law		K1
	CO 2	ilustrate the formation of contract, remedies in breach of contract discharge of contract, indemnity and guarantee.	ī	K2
	CO 3	identify the the duties relating to the bailer, bailee and surety.	IV	K3
	CO 4	examine case law with relating to minor, a person of unsound mind, a person disqualified by law, conditions and warranties.	,	K4
	CO 5	assess the validity of an offer, acceptance and person capacity to contract.	,]	K5
23	BSECCU01	Skill Enhancement : I DESK TOP PUBLISHING	SEMESTER	LEVEL
	CO 1	recollect the present tools in photo shop, corel draw and flash		K1
	CO 2	demonstrate a graphic image effectively using tools in photo shop, Corel DRAW and flash		K2
	CO 3	make use of graphic tools to prepare passport size photo, logo, invitation and banner using photo shop and corel DRAW	IV	К3
	CO 4	examine the usage of colors, layers ,filter, curve tools inphoto shop and Corel DRAW		K4
	CO 5	evaluate the necessary tools to design graphics andmake animation effect		K5
2.	3AEU02	Ability Enhancement: II CONSUMER RIGHTS	SEMESTER	LEVEL
	CO 1	Memorize the procedure of redress of consumer complaints, and the role of different agencies inestablishing product and service standards		K1
	CO 2	Explain the Consumer Protection Law in India		K2
	CO 3	Impart sound practical grounding about the practice of consumer law and the procedure Followed		К3
	CO 4	Evaluate the regulations and legal actions that helps to protect consumers	IV	K4
	CO 5	Analyse the knowledge and skills needed for a career in this field		K5
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23CCU16	Core: XVI DIRECT TAX WITH GST	SEMESTER	LEVEL
	spell out the definitions of assessment year, previous year, assesses		
CO 1	various heads of income under Income Tax Act, 1961 and goods		K1
	andservices tax, deemed and voluntary registration.		
	describe the concepts of income, exempted income, residential status		
	of assesses, basis of charge and various provisions and rules under		
CO 2	Income Tax Act including permissible deductions and set-offand carry		K2
	forward of		
	losses,UIN	V	
	apply the income tax provisions, tax rate slabs, rebate and		
CO 3	surcharge in computation of total income and income tax liabilityof		K3
	individuals, Filing of returns		
CO 4	analyse the deductions permissible under section 80 C to 80 U and		K4
	registration in GST		124
CO 5	determine the tax liability of an individual, amendments to registration		K5
	certificate.		110

23CCU17	Core : XVII VB.NET	SEMESTER	LEVEL
CO1	recalling the basic concepts of event driven programming and database		K1
CO2	demonstrate the components of IDE and dialog boxes using properties and methods		K2
CO3	build the GUI –program using the controls and functions	V	К3
CO4	test the accessibility of each module to handle the user errors		K4
CO5	determine the appropriate controls to incorporate the IDE window with database software		K5
21CCU18A/ 23CCU18B/ 21CCU18C	Core: XVIII INSTITUTIONAL TRAINING/ ARTICLESHIP TRAINING/ MINI PROJECT	SEMESTER	LEVEL
CO 1	recall the various practical thoughts about business		K1
CO 2	demonstrate the domain knowledge of business	V	K2
CO 3	apply the business knowledge in solving the problems in the organization		К3

CO 4	compare the theory with practical concepts of business	K4
CO 5	evaluate critically the policies, practices, theories of business	K5

23CCU19	Core: XIX Practical III COMPUTER APPLICATIONS PRACTICAL- III (VB .NET)	SEMESTER	LEVEL
CO1	recollect the various tools of VB.NET environment		K1
CO2	demonstrate the components of VB.NET window		K2
CO3	use control statements to activate event procedures informs	V	K3
CO4	analyse the menus and properties that brings other applications into VB.NET		K4
CO5	evaluate the connection between VB.NET and MYSQL or MS-Access through ADO.NET		K5
	Core: XX Practical IV COMPUTER APPLICATION		
23CCU20	PRACTICAL-IV(WEB DESIGNING)	SEMESTER	LEVEL
CO 1	recall the basic structure of HTML program	V	K1
CO 2	demonstrate the tags of HTML and Php		K2
CO 3	use scripting to activate the events in dynamic web pages		K3
CO 4	analyse the attributes to get hyper links, frames and imagesin website		K4
CO 5	evaluate the tags that performs valid operation in a website		K5
	Core: XXIIElective - I FUNDAMENTALS OF BUSINESS		
23CCU21A	ANALYTICS	SEMESTER	LEVEL
CO1		SEMESTER	K1
	ANALYTICS spell out the meanings of various terminologies such as business analytics, types of analytics, data definition, types of data, data cleaning, data mining, data warehousing, Data	SEMESTER V	
CO1	spell out the meanings of various terminologies such as business analytics, types of analytics, data definition, types ofdata, data cleaning, data mining, data warehousing, Data summarization methods explain the importance of data quality, deal with incompletedata, digital data types, identify data requirements, OLAP architecturaltypes, text mining, web analytics apply the techniques of data model, Data summarization methods, OLTP and OLAP Architectures		K1
CO1	spell out the meanings of various terminologies such as business analytics, types of analytics, data definition, types ofdata, data cleaning, data mining, data warehousing, Data summarization methods explain the importance of data quality, deal with incompletedata, digital data types, identify data requirements, OLAP architecturaltypes, text mining, web analytics apply the techniques of data model, Data summarization methods, OLTP and OLAP Architectures analyze the needs of business analytics in different business application fields		K1 K2
CO1 CO2 CO3	spell out the meanings of various terminologies such as business analytics, types of analytics, data definition, types ofdata, data cleaning, data mining, data warehousing, Data summarization methods explain the importance of data quality, deal with incompletedata, digital data types, identify data requirements, OLAP architecturaltypes, text mining, web analytics apply the techniques of data model, Data summarization methods, OLTP and OLAP Architectures analyze the needs of business analytics in different business		K1 K2 K3

CO1	summon up the various jargons used in Business Finance		K1
CO2	describe the different concepts of finance, financial planning, capitalisation, capital structure, capital budgeting and cost of capital		K2
CO3	select the best financial plan, capital structure and sources offinance	V	К3
CO4	examine the procedures of financial planning, theories of capitalisation, pattern of capital structure, process of capital budgeting and cost of capital	•	K4
CO5	verify the efficacy of the sound financial plan, capitalisationtheories, capital budgeting techniques and cost of capital		K5

23CCU21C	Core :XXIIElective-I BANK MARKETING	SEMESTER	LEVEL
CO1	spell out the meanings of the various terminologies such as bank marketing, market segmentation, Pareto effect, Market structure, Promotion, Place and price strategy		K1
CO2	explain the various domain concepts in bank marketing particularly features of bank marketing, branch level planning, Product strategy for banks, product life cycle, sales promotion, personal selling, Rural banking market		K2
CO3	apply the techniques of sales promotion and selling and marketplanning in bank marketing	V	К3
CO4	analyse the banking market skills, problems in pricing, banking services and distinguish between bank marketing and commoditymarketing		K4
CO5	evaluate the market practices in banks, effects of segmentation, branchlevel planning.		K5
23SEU02	Skill Enhancement : II LIFE SKILLS (JEEVAN KAUSHAL)	SEMESTER	LEVEL
CO1	Identify the common communication problems, what communication skills are and what they can do to improve theirabilities		K1
CO2	Demonstrate communication through the digital media		K2
CO3	Prepare themselves to situations as an individual and as a team.	V	К3
CO4	Analyse various leadership models, strengths and abilities to createtheir leadership vision		K4
CO5	Appraise their potential as human beings and conduct themselvesproperly in the ways of the world.		K5

23PECCU01	Proficiency Enhancement BUSINESS AND COMMERCIAL KNOWLEDGE (SELF - STUDY)	SEMESTER	LEVEL
CO 1	Recall the meaning and definitions of various business and commercial terminologies.		K1
CO 2	Explain the characteristics of different forms of business organizations and functions of stock exchanges.	V	K2
CO 3	Compare the nature of various forms of businessorganizations.		К3
CO 4	Evaluate the functions of stock exchanges, methods of trading in stock exchanges and factors influencing demand and supply.		K4
CO 5	.assess the essentials and qualities of a successful businessmen.		K5

23CCU22	Core: XXII COST & MANAGEMENT ACCOUNTING	SEMESTER	LEVEL
CO1	recollect various meaning and definition of the terminologies used in the Cost and Management Accounting		K1
CO2	illustrate the fundamental knowledge on cost sheet, basic elements of costing and different ratios, working capital, cash flow and fund flow statements and marginal costing		K2
CO3	apply the techniques for computing EOQ, wage payment, labourturnover, overhead, ratios, cash from operations, break even sales, contribution, variable cost and sales.	VI	К3
CO4	distinguish between cost accounting, financial & management accounting, fund flow analysis & cash flow analysis		K4
CO5	determine levels of stock, computation of control of labour, different ratios, working capital, cash from operation, fund from operation, variable cost, contribution, break even sales and sales		K5
21CCU22	Core :XXIII INTERNET AND WEB DESIGNING	SEMESTER	LEVEL
CO1	define the conceptual knowledge of HTML tags and components of internet	VI	K1
CO2	demonstrate the tags of HTML ,DHTML,Javascript and Php	VI	K2
CO3	make use of branching and looping statement into HTML		К3

	file		
CO4	distinguish the tags used for static and dynamic web pages in HTML		K4
CO5	construct a website using frames, links, images for a small organization		K5
23CCU19	Core: XIX Practical III COMPUTER APPLICATIONS PRACTICAL- III (VB.NET)	SEMESTER	LEVEL
CO1	recollect the various tools of VB.NET environment		K1
CO2	demonstrate the components of VB.NET window		K2
CO3	use control statements to activate event procedures in forms	VI	К3
CO4	analyse the menus and properties that brings other applications into VB.NET		K4
CO5	evaluate the connection between VB.NET and MYSQLor MS-Access through ADO.NET		K5
	Core: XX Practical IV- COMPUTER		
23CCU20	APPLICATIONSPRACTICAL-IV(WEDESIGNING)	SEMESTER	LEVEL
CO1	recall the basic structure of HTML program		K1
CO2	demonstrate the tags of HTML and Php		K2
CO3	use scripting to activate the events in dynamic web pages	VI	К3
CO4	analyse the attributes to get hyper links, frames and images in website		K4
CO5	evaluate the tags that performs valid operation in a website		K5
23CCU23A	Core: XXIVElective II BUSINESS ANALYTICS USING PYTHON AND TABLEAU	SEMESTER	LEVEL
CO1	recollect the basic concepts of Object Oriented Programming Concepts (OOPs), programming in Python,	VI	K1

	control structure, list and string functions, python file operations and summon up the various terminology used in Tableau software.		
CO2	visualize the python program using Python comments, control structures, list and visualize the data using tableau charts, data on the web and time series analysis		K2
CO3	applying the python scripts, python comments to create tables and files. experiment data to link multiple sources such as web data, control panel actions, graphs, containers, table calculations, and more.		K3
CO4	analyze the need of different business application fields by running a python programme using different python functions and solve the business issues in pertaining to business by applying tableau programs		K4
CO5	evaluate business analysis techniques for decision making using python. forecasting the business activity efficiently by using tableau forecasting methods		K5
23CCU23B	Core: XXIV Elective: II FINANCIALSERVICES	SEMESTER	LEVEL
CO1	summon up various terminologies used in financial services	<u> </u>	K1
CO2	explain the significance of financial instruments, merchant banking, mutual fund, financial derivatives and credit controlling agencies		K2
CO3	apply their skills in using innovative financial instruments venture capital and derivatives	VI	К3
CO4	Analyze the various reasons for the slow growth of mutualfund and problems in financial market.		K4
CO5	Evaluate the products of mutual funds, derivatives and measure the strategies of credit control agencies.		K5
23CCU23C	Core : XXIV Elective:II CONSUMER BEHAVIOUR	SEMESTER	LEVEL
CO1	recognize the special terms used in consumer behavior such as culture, social class, consumer motivation, consumerism and consumer protection.		K1
CO2	explain the various factors affecting consumer behavior.	1	K2
CO3	apply the knowledge of consumer behaviour in marketing, consumer learning, consumer decision making and redressal of consumer disputes.	VI	К3
CO4	examine the consumer behavior models, and reasons for slow growth of consumer movement.		K4
CO5	judge the effectiveness of legislation of consumer protection, process of consumer research and redressal of consumer disputes.		K5
23CCU24 A	Core: XXV Elective: III WOMEN IN BUSINESS	SEMESTER	LEVEL
A			

	women education, career training, women entrepreneur and social entrepreneurship.		
CO2	Elaborate the strategies for women empowerment, women development during five year plan, promotion of womenentrepreneurs.		K2
CO3	identify the opportunities of women participation in economicdevelopment, women health-status, strategies of empowerment of women in business and various schemes for womenentrepreneurship development.		К3
CO4	examine the social perceptive of women development, new roles of women and education, successful stories of women entrepreneurs in India.		K4
CO5	evaluate the performance of the various schemes for women entrepreneurship announced by the Government.		K5
23CCU24B	Core: XXV Elective: III PROJECTWORK	SEMESTER	LEVEL
CO 1	List the thrust areas of research	VI	K1
CO 2	communicate the suggestions to solve the research problems		K2
CO 3	apply the analytic thoughts to a body of knowledge		К3
CO 4	infer the research related skills and reflect their thinking		K4
CO 5	evaluate ethical awareness in the project		K5
23SECCU03	Skill Enhancement : IIIPractical COMMERCE PRACTICAL	SEMESTER	LEVEL
CO1	recognize the various practical lists pertaining to the areas of commerce		K1
CO2	know the facts and figures to be filled in the different forms used in the field of commerce	VI	K2
CO3	organize the essential data to fill the forms used in the business correspondence, taxation, marketing, share market, banking and any other business purposes		К3
CO4	categorize the details while preparing the blue print of an office, material requisition, pay roll, material order, advertisement copy and procedure for entering into contract		K4
CO5	verify the information gathered for preparing business reports, advertisement copy, resume, income and expenditure account		K5

