

### **OUTCOME MAPPING**

FATIMA MATA NATIONAL

**AUTONOMOUS** 

(Reaccredited with 'A' Grade by NAAC) Affiliated to University of Kerala

### **IQAC**INTERNAL QUALITY ASSURANCE CELL

# BCom (Computer Application)

### **PROGRAMME OUTCOMES (POs)**

	Nationalistic Outlook and Contribution to National						
	development: Understand the distinct features of nationalistic						
PO1	outlook as enshrined in our Constitution and apply them towards						
POI	national development, and nurture respect and love for the						
	motherland, showing no discrimination based on gender, caste and						
	creed.						
	Fostering Global Competencies, and Technical and Intellectual						
700	<b>proficiency:</b> Apply intellectual and technical skill to compete in a						
P02	global setting and demonstrate proficiency in creating and applying						
	appropriate technique, resources and modern IT tools for ensuring						
	greater personal growth and global outlook.						
	Values and Social Commitment: Demonstrate the essence of						
	human values through acts of social commitment, develop						
	professional ethics and responsibilities; function effectively as an						
P03	individual, and as a member or leader in diverse teams, and in						
	multidisciplinary settings; show respect for fellow beings by fair treatment, caring and concern; listen responsively, recogniz <b>e</b> the						
	contributions of others, and engage in reflective practice; imbibe						
	spirit of selfless service.						
	Affective Skills and Integrity of Character: Receive affective						
	skills and organize activities displaying integrity of character, foster						
P04	skills and organize activities displaying integrity of character, foster qualities such as emotional self-awareness, emotional reasoning						
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## **PROGRAMME SPECIFIC OUTCOMES (PSOs)**

PSO 1	Develop linguistic skills and literary sensibility, and demonstrate an awareness on environment, disaster management and its associated problems.
PS0 2	Apply information technology on e-business platform.
PS0 3	Apply analytical, decision-making, technical, and interpersonal skills.
PS0 4	Interpret financial data and financial statements.
PS0 5	Design solutions in Web Designing, and Software Data Management.
PS0 6	Demonstrate leadership, team work, & communicative and management skills.
PS0 7	Apply knowledge of business mathematics, finacial management and legal frame work.
PSO 8	Assess income tax liability of individual assessee with various heads of incomes.
PSO 9	Evaluate mobilization and allocation of finance and solution to business problems.

### **PSO – PO MAPPING**

	POs							
		1	2	3	4	5	6	7
	1	*					*	
	2		*				*	*
	3		*					
PSOs	4		*	*		*		
	5		*					
	6			*	*	*		
	7		*			*	*	
	8				*			
	9		*			*		*

**COURSE OUTCOMES (COs)** 

## **SEMESTER I**

### Course Code: 19UEN111.3 English I – LANGUAGE SKILLS

Upon	Upon completion of this course, the student will be able to:	
CO 1	Understand the basics of Phonetics	1
CO 2	Apply language skills in daily life situations.	1
CO 3	Demonstrate sophisticated writing skills	1
CO 4	Analyze and evaluate English literature	1

### Course Code: 19UCA141

### **Core Course I – INTRODUCTION TO IT**

Upon	Upon completion of this course, the student will be able to:	
CO 1	Understand basic electronics and software concepts	2
CO 2	Apply functional knowledge of PC hardware operations	2
CO 3	Apply functional knowledge of GUI Operating System	2
CO 4	Identify CPU components.	2
CO 5	Use Microsoft products: MS Word, Excel & Powerpoint	2

### Course Code: 19UCA121

### Foundation Course I – METHODOLOGY AND PERSPECTIVE OF BUSINESS EDUCATION

Upon	Upon completion of this course, the student will be able to:	
CO 1	Understand different economics systems and forms of business.	6
CO 2	Analyse the role of different economic sectors.	10
CO 3	Develop entrepreneurial attitude.	8
CO 4	Evaluate the role of trained manpower on the quality of work life.	7
CO 5	Create business information.	2

### Course Code: 19UCA142 Core Course II – ENVIRONMENTAL STUDIES

Upon	Upon completion of this course, the student will be able to:	
CO 1	Understand the concepts of environmental studies	1
CO 2	Identify various types of eco- system and bio diversity.	8
CO 3	Analyze environmental problems.	8
CO 4	Evaluate social issues and how to overcome it.	2
CO 5	Formulate strategies on human rights and value education.	8

### Course Code: 19UCA143

### **Core Course III – MANAGEMENT CONCEPTS AND THOUGHTS**

Upon	Upon completion of this course, the student will be able to:	
CO 1	Identify the different schools of management thought.	7
CO 2	Understand the process of management.	7
CO 3	Appraise the leadership qualities.	7
CO 4	Assess the factors determining motivational policies.	4
CO 5	Formulate the policies regarding the new vistas of management.	8

### Course Code: 19UCA131

#### **Complementary Course I – MANAGERIAL ECONOMICS**

Upon completion of this course, the student will be able to:		PSO
CO 1	Understand the basic concepts of managerial economics.	10
CO 2	Understand the various types of demand forecasting methods.	8
CO 3	Analyse the different stages of production function.	8
CO 4	CO 4 Evaluate the pricing policies of market structures.	
CO 5	Demonstrate formulation of the business cycles.	10

## **SEMESTER II**

### Course Code: 19UEN211.3

### English II – ENGLISH GRAMMAR AND COMPOSITION

Upon	Upon completion of this course, the student will be able to:	
CO 1	Define and identity the basis of grammar.	1
CO 2	Identify and explain the different types of sentences.	1
CO 3	Apply the rules of grammar in all situations of communication.	1
CO 4	Design written discourse.	1

### Course Code: 19UCA241

#### **Core Course IV – FINANCIAL MANAGEMENT**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Understand the basic concepts of financial management.	7
CO 2	Apply the measures of cost of capital and debt.	9
CO 3	Demonstrate practical application of financial management	9
CO 4	Assess the Investment and dividend decisions, Capital budgeting and theories of dividend policies.	7
CO 5	Analyse the estimation of working capital and its cycle.	3

#### Course Code: 19UCA221

### Foundation Course II – INFORMATICS AND CYBER LAWS

Upon	Upon completion of this course, the student will be able to:	
CO 1	Understand the basic concepts in the field of informatics.	4
CO 2	Analyze the role of informatics in higher education.	7
CO 3	Apply ICT in different fields of activity.	4
CO 4	Develop awareness on cyber regulations.	7
CO 5	Evaluate cybercrimes and its impact on society.	7

### Course Code: 19UCA242 Core Course V - FINANCIAL ACCOUNTING - I

Upon	completion of this course, the student will be able to:	PSO
CO 1	Appraise accounts related to dissolution of partnership.	5
CO 2	Develop the skills for preparing accounts of Consignments.	5
CO 3	Demonstrates the practice of accounts in Joint venture.	5
CO 4	Understand the system of accounting for different branches.	7

### Course Code: 19UCA243

### **Core Course VI – BUSINESS REGULATORY FRAMEWORK**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Understand the frame work of Indian business law.	3
CO 2	Understand law of contract, discharge of contract and remedies for breach of contracts.	8
CO 3	apply the provisions related in business law.	8
CO 4	Formulate policies and procedures of contract of sale.	3
CO 5	Appraise laws in business practice and obtaining legitimate rights and obligation.	8

### Course Code: 19UCA231

### **Complementary Course II – BUSINESS MATHEMATICS**

Upon completion of this course, the student will be able to:		PSO
CO 1	Apply the basic mathematical tools.	8
CO 2	Understand Matrix and Set theories.	8
CO 3	Understand the basic principles of algebra.	8
CO 4	Apply mathematical tools in practical business decisions.	8,4
CO 5	Demonstrate the use of mathematical tools in financial analysis and decision making.	4

## **SEMESTER III**

### Course Code: 19UCA341 Core Course VII – PROJECT FINANCE

Upon completion of this course, the student will be able to:		PSO
CO 1	Design project reports.	6
CO 2	Demonstrate project appraisal and feasibility.	7
CO 3	Analyse the major risks in capital budgeting.	9
CO 4	Assess the pattern of financing in project financing models.	7
CO 5	Determine resource allocation in business.	9

### Course Code: 19UCA342

### **Core Course VIII – ENTREPRENEURSHIP DEVELOPMENT**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Develop entrepreneurial skills.	6
CO 2	Evaluate the business environment for better training	8
CO 3	Appraise feasibility in different contexts.	10
CO 4	Design project reports.	4
CO 5	Demonstrate practical skills for launching a small business	7

### Course Code: 19UCA343

### **Core Course IX – FINANCIAL ACCOUNTING - II**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Understand the principles of accounting	5
CO 2	Apply accounting of hire purchase and installment system.	7
CO 3	Use accounting treatment of voyage, packages and container.	5
CO 4	Prepare accounts for specialized in investment.	7
CO 5	Evaluate accounting in insurance claims.	10

### **Core Course X – COMPANY ADMINISTRATION**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Understand the concepts of company law & types of companies.	3
CO 2	Develop managerial and administrative talents.	7
CO 3	Organize online filing of documents and annual returns.	4
CO 4	Assess corporate social responsibility.	4
CO 5	Design the procedures for winding up a company.	8

### Course Code: 19UCA345

### **Core Course XI - COMPUTER APPLICATION FOR PUBLICATIONS**

Upon completion of this course, the student will be able to:		PSO
CO 1	Evaluate the advantages of Free Software	2
CO 2	Use Libre Office applications: Calc, Impress, Writer and Math	3
CO 3	Demonstrate how to add digital signature in documents	2
CO 4	Apply Desktop Publishing Software- PageMaker .	5
CO 5	Use MS PowerPoint to create slide presentations.	5

### Course Code: 19UCA331

### **Complementary Course III – E-BUSINESS**

Upon completion of this course, the student will be able to:		PSO
CO 1	Understand the basic idea of e-business and its models.	4
CO 2	Analyse the E-business system.	8
CO 3	Demonstrate the application of E- business	10
CO 4	Understand E-governance and its models.	3
CO 5	Design on line business and EC projects.	7

## **SEMESTER IV**

### Course Code: 19UCA441 Core Course XII – FINANCIAL SERVICES IN INDIA

Upon completion of this course, the student will be able to:		PSO
CO 1	Understand the structure of the Indian financial services.	7
CO 2	Analyze fund based financial services	9
CO 3	Identify the fee based financial services in India	9
CO 4	Demonstrate the use of fee based financial services	9
CO 5	Assess credit rating and their agencies in India and foreign market.	9

### Course Code: 19UCA442

### **Core Course XIII – INDIAN FINANCIAL MARKETS**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Understand the financial system in India.	8
CO 2	Analyze primary market and financial intermediaries.	10
CO 3	Analyze the functions of stock exchange and types of securities.	10
CO 4	Evaluate the different types of derivatives.	4
CO 5	Appraise the role and functions of SEBI.	3

### Course Code: 19UCA443

### **Core Course XIV – BANKING AND INSURANCE**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Understand the theory and practice of banking.	9
CO 2	Analyse banker-customer relationship & operation of accounts.	9
CO 3	Evaluate the recent reforms and innovations in banking.	9
CO 4	Understand the fundamentals of insurance business.	9
CO 5	Assess the settlement of various types of insurance.	9

### **Core Course XV – CORPORATE ACCOUNTING**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Understand the accounting standards specified in IAS & IFRS.	3
CO 2	Analyze corporate accounting & the provisions of companies act.	8,5
CO 3	Demonstrate preparation of accounts of banking and insurance.	5
CO 4	Apply accounting of corporates for internal re-construction.	5
CO 5	Interpret financial statements of joint stock companies.	5

### Course Code: 19UCA445

### Core Course XVI - SOFTWARE FOR DATA MANAGEMENT

Upon	completion of this course, the student will be able to:	PSO
CO 1	Demonstrate spread sheet applications	5
CO 2	Demonstrate advanced uses of Excel	2
CO 3	Use SPSS	5
CO 4	Use Microsoft Acess	5

### Course Code: 19UCA431

### **Complementary Course IV – BUSINESS STATISTICS**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Apply statistical tools in different situations.	4
CO 2	Apply statistical techniques in business	4
CO 3	Formulate policies for decision making & creating information.	8
CO 4	Construct index numbers for use in business.	8
CO 5	Analyze the use of trend in modern business.	8

## **SEMESTER V**

### **Core Course XVII – FUNDAMENTALS OF INCOME TAX**

Upon completion of this course, the student will be able to:		PSO
CO 1	Determine the residential status and compute income tax	3
CO 2	Assess the tax liability under the head income from salaries.	3,8,9
CO 3	Assess income of individual under the head house property.	9
CO 4	Assess tax liability of individual under various heads of income.	4,9
CO 5	Compute gross income of individuals and deduction from GTI	7,9

### Course Code: 19UCA542

### **Core Course XVIII – COST ACCOUNTING**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Understand cost accounting.	5
CO 2	Organize materials – a major components of cost.	10
CO 3	Apply accounting procedure for effective utilization of labour force.	8
CO 4	Analyse indirect cost and its accounting.	5
CO 5	Evaluate the benefit of cost accounting and financial accounting.	5

### Course Code: 19UCA543

### **Core Course XIX – MARKETING MANAGEMENT**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Understand the modern concepts of marketing.	10
CO 2	Analyze consumer behavior and market segmentation.	10
CO 3	Appraise product and its development process.	4
CO 4	Assess the pricing strategies in marketing.	8
CO 5	Formulate techniques of promotion.	4

### Course Code: 19UCO551.1

### **Open Course I – FUNDAMENTALS OF FINANCIAL ACCOUNTING**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Understand the principles and concepts of financial accounting	3,4
CO 2	Create an awareness on recording business transactions.	8
CO 3	Design various types of ledgers and books of accounts.	5
CO 4	Demonstrate Trial balance in accounting.	5
CO 5	Organize financial statements and accounts of various business.	5

### Course Code: 19UCA544

### **Core Course XX - WEB DESIGNING AND PRODUCTION FOR BUSINESS**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Identify Types and structure of Website	2
CO 2	Design website with different tags	5
CO 3	Understand page types on websites and their navigations.	5
CO 4	Design website using HTML language	5
CO 5	Design advanced website using CSS	5

## **SEMESTER VI**

### **Core Course XXI – AUDITING**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Understand the basics of auditing and types of audit.	3
CO 2	Analyse audit process, programme and the duties of an auditor.	3,8
CO 3	Evaluate vouching and verification of assets and liabilities	4
CO 4	Judge qualifications and dis qualifications of an auditor	8
CO 5	Understand the investigation process.	4

### Course Code: 19UCA642

### **Core Course XXII – APPLIED COSTING**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Understand accounting procedures adopted by contractors and engineering firms.	5
CO 2	Analyse the costing methods followed by the process industries.	4
CO 3	Evaluate the cost unit and accounting procedures followed by service industries.	5
CO 4	Apply marginal costing techniques followed in decision making.	5
CO 5	Analyse the effectiveness of standard costing in minimizing cost and increasing the efficiency of production.	8

#### **Core Course XXIII – MANAGEMENT ACCOUNTING**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Understand concepts, methods and techniques of management accounting.	4
CO 2	Develop competence in accounting information for decision making.	4
CO 3	Formulate the procedures for preparing final statements.	8
CO 4	Develop professional competence in financial statement analysis.	7
CO 5	Formulate different types of budgets and assess budgetary control measures.	10

### Course Code: 19UCO661.2

### **Open Course II – STRATEGIC MANAGEMENT**

Upon	completion of this course, the student will be able to:	PSO
CO 1	Understand the concepts of strategic management.	7
CO 2	Understand the strategic intent and strategic formulation.	4
CO 3	Demonstrate the decision-making in various strategic analysis.	8
CO 4	Analyze various approaches in strategic management.	4
CO 5	Demonstrate the evaluation and control of strategic management.	8

### Course Code: 19UCO661.2

#### Core Course XXIV – COMPUTERISED ACCOUNTING

Upon completion of this course, the student will be able to:						
CO 1	Demonstrate Computerised accounting.					
CO 2	Create accounting vouchers and inventory vouchers	4				
CO 3	Assess the books of accounts and their uses.	4				
CO 4	Analyse various methods of taxation.	8				
CO 5	Organise financial reports in computerised accounting.	6				

### **COURSE – PSO MAPPING**

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9
COURSE CODE									
19UEN111.3	*								
19UCA141		*							
19UCA121			*			*	*		*
19UCA142	*		*				*		
19UCA143			*			*			
19UCA131							*		*
19UEN211.3	*								
19UCA241			*				*		*
19UCA221			*			*			
19UCA242				*		*			
19UCA243							*		
19UCA231			*				*		
19UCA341						*	*		*
19UCA342			*			*	*		*
19UCA343				*		*			*
19UCA344			*			*	*		
19UCA345		*	*		*				
19UCA331		*				*	*		*
19UCA441							*		*
19UCA442			*				*		*
19UCA443			*					*	*
19UCA444				*			*		*
19UCA445		*			*				
19UCA431			*				*		
19UCA541			*			*	*	*	
19UCA542				*			*		*
19UCA543			*				*		*
19UCA551			*	*			*		
19UCA544		*			*				
19UCA641			*				*		
19UCA642			*	*			*		
19UCA643			*			*	*		*
19UCA661			*			*	*		
19UCA644				*		*		*	