APPENDIX -X

SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS & SCIENCE, (AUTONOMOUS), COIMBATORE - 641 020.

PROGRAMME NAME: B.COM CA UNDER CBCS SCHEME OF EXAMINATION

FOR THE STUDENTS ADMITTED IN THE ACADEMIC YEAR 2017-18 BATCH ONWARDS SEMESTER - I

S.No.	COURSE	PART	COURSE TITLE	HR	CRE	EX	M	AX MAR	KS
	CODE			S/ W K	D- IT S	HRS	INT	EXT	тот
01	17UGC1TA1	I	TAMIL - I	6	3	3	25	75	100
02	16UGC1EN1	II	ENGLISH - I	6	3	3	25	75	100
03	13UCC1AL1	III	ALLIED: MATHEMATICS-I	6	5	3	25	75	100
04	16UCC1CP1	III	CORE PRACTICAL: MS OFFICE	4	3	3	40	60	100
05	13UCC1C01	III	CORE: PRINCIPLES OF ACCOUNTANCY	6	5	3	25	75	100
06	15UGC1ENS	III	ENVIRONMENTAL STUDIES	2	2	2	50	50	100
		TOTAL		30	21				650

SEMESTER-II

S.No.	COURSE	PART	COURSE TITLE	HR	CRE	EX	М	AX MAR	AX MARKS	
	CODE			S/ W K	D- IT S	HRS	INT	EXT	тот	
01	17UGC2TA2	I	TAMIL - II	6	3	3	25	75	100	
02	16UGC2EN2	II	ENGLISH - II	6	3	3	25	75	100	
03	13UCC2C02	III	CORE: FINANCIAL ACCOUNTING	6	5	3	25	75	100	
04	13UCC2AL2	III	ALLIED: MATHEMATICS-II	6	5	3	25	75	100	
04	16UCC2CP2	III	CORE PRACTICAL: MS- EXCEL AND MS- POWERPOINT	4	3	3	40	60	100	
05	16UGC2VAE	IV	VALUE EDUCATION	2	2	3	-	75	75	
		TOTAL	_	30	21				575	

SEMESTER-III

S.NO	COURSE	PART	COURSETITLE	HRS/	CRED-	EX	MA	XMARI	KS
5.110	CODE	TAKI	COCKSETTLE	WK	ITS	HRS	INT	EXT	TOT
01	13UCC3C03	III	CORE3-HIGHER FINANCIAL	6	5	3	25	75	100
			ACCOUNTING						
02	16UCC3EL1	III	ELECTIVE: BUSINESS ECONOMICS	6	4	3	25	75	100
03	16UCC3CP3	III	CORE PRACTICAL: TALLY	4	3	3	40	60	100
04	16UCC3C04	III	CORE-4-PRINCIPLES OF MARKETING	6	5	3	25	75	100
05	16UCC3AL3	III	ALLIED: COMMERICAL LAW	6	5	3	25	75	100
06	13UCC3NM1/ 15UGC3BT1	IV	NME: COMMUNICATIVE ENGLISH/ NME: BASIC TAMIL-I	2	2	2	-	50	50
		TOTAL		30	24				550

SEMESTER -IV

S.NO	COURSE	PART	COURSETITLE	HRS/	CRED-	EX	MA	XMARI	KS
5.NU	CODE	PAKI	COURSETTLE	WK	ITS	HRS	INT	EXT	TOT
01	17UCC4CP4	III	CORE PRACTICAL: JAVA PROGRAMMING	4	3	3	40	60	100
02	16UCC4C05	III	CORE: CORPARATE ACCOUNTING	5	5	3	25	75	100
03	16UCC4C07	III	CORE: BUSINESS COMMUNICATION	4	3	3	25	75	100
04	13UCC4C06	III	CORE: COST ACCOUNTING	5	4	3	25	75	100
05	17UCC4C08	III	CORE: FUNDAMENTALS OF JAVA PROGRAMMING	5	4	3	25	75	100
06	16UCC4AL4	III	ALLIED: COMPANY LAW AND SECRETARIAL PRACTICE	5	5	3	25	75	50
07	13UCC4NM2/ 15UGC4BT2	IV	NME: GRAMMAR AND COMMUNICATION / NME: BASIC TAMIL - II	2	2	2	-	50	50
08	15UGC4SPO/ 15UGC4NSS	V	EXTENSION ACTIVITIES: SPORTS/ NSS		1	2	25	25	50
		TOTAL		30	27				800

S.NO	COURSE	PART	COURSETITLE	HRS/	CRED-	EX	MA	AXMAR	KS
5.110	CODE	PAKI	COURSETTLE	WK	ITS	HRS	INT	EXT	TOT
01	16UCC5C09	III	CORE: HIGHER CORPORATE ACCOUNTING	6	5	3	25	75	100
02	13UCC5CIN1/ 13UCC5IN2	III	CORE: INDUSTRIAL TRAINING/ INTERNSHIP TRAINING	5	4	-	40	60	100
03	13UCC5C10	III	CORE: INDIAN BANKING	5	4	3	25	75	100
04	16UCC5CP5	III	PRACTICAL: WEB PROGRAMMING	5	3	3	25	75	100
05	16UCC5EL2	III	ELECTIVE: INCOMETAX LAW AND PRACTICE-I	5	4	3	25	75	100
06	13UCC5C11	III	CORE: WEB PROGRAMMING	4	4	3	40	60	100
		TOTAL		30	24				600

SEMESTER-VI

S.NO	COURSE	PART	COURSETITLE	HRS/	CRED-	EX	M	AXMAR	KS
5.110	CODE	TAKI	COURSETTIEE	WK	ITS	HRS	INT	EXT	TOT
01	16UCC6C12	III	CORE: MANAGEMENT ACCOUNTING	6	4	3	25	75	100
02	16UCC6C13	III	CORE: PRINCIPLES OF AUDITING	5	3	3	25	75	100
03	16UCC6C14	III	CORE: FINANCIAL MANAGEMENT	6	4	3	25	75	100
04	18UCC6C15	III	CORE: INDIRECT TAX	4	4	3	25	75	100
05	16UCC6EL3	III	ELECTIVE: INCOME TAX LAW AND PRACTICE-II	4	4	3	25	75	100
06	13UCC6CPR	III	CORE: PROJECT	5	4	-	40	60	100
		TOTA	L	30	23				600

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme : B.Com CA Subject Code : 13UCC1C01Course Title : Part III –
Core 1 – PRINCIPLES OF ACCOUNTANCY

Year	: First Year	Semester	Ι
6	Hours / Week	5 Credits	S

OBJECTIVES: To make the students learn the Concepts and Conventions of Accounting and Basic Accounting Framework

UNIT - I:

Fundamentals of Book keeping – Accounting Concept and Conventions – Cash and Bank Transactions. Subsidiary books – Preparation of Trial Balance.

UNIT - II:

Bank Reconciliation Statement – Errors and their rectification - Preparation of Final Accounts of Sole Trader with adjustment.

UNIT -III:

Bills of Exchange including Accommodation Bills

UNIT – IV:

Consignment and Joint Venture.

UNIT - V:

Royalties including Sub-lease – Account Current – Average Due Date

Note: Distribution of marks for theory and problems shall be 20% and 80% respectively.

Text Books:

- 1. Principles of Accountancy N.Vinayakam, P.L.Mani & K.L.Nagarajan.
- 2. Advanced Accountancy Jain & Narang.
- 3. Advanced Accounting Reddy and Moorthy.

Reference Books:

- 1. Introduction to Accountancy T.S.Grewal.
- 2. Introduction to Advanced Accountancy R.L.Gupta and V.K.Gupta
- 3. Advanced Accounting R.L.Gupta & Radhasamy.

For candidates admitted from academic year 2016-17 onwards under New CBCS.

CORE PRACTICAL: MS OFFICE	SUBJECTCODE: 16UCC1CP1
Year: First Year	Semester: I
4 _Hours / Week	3Credits

MS - WORD:

- 01. Type a paragraph and perform the following changes
 Font Size, Font style, Line spacing, Page Setup, Background Color etc.
- 02. Type a document and perform the following
- a) Insert page number on all pages at the bottom of the page with right alignment.
- b) Insert header consisting date, time and headings and footer consisting of page number.
- c)Under line a text'
- 03. Using mail merge prepares an interview call letter
- 04. Type a document and perform the following
- a) Change a paragraph into two columns and three columns paragraph.
- b) Check the spellings and grammar
- c) Change the paragraph using lists using bullets or numbering format
- d) Find any word in the paragraph and replace it with another word
- 05. Prepare your class timetable using table menu
- 06. Type a paragraph and format documents.

MS – ACCESS:

- 01. With the given data prepare a table (Using design view / Wizard view) in MS-Access
- 02. With given data prepare a form (Using wizard view) in MS-Access
- 03. Create a database and maintain the address of your classmates with the following constraints
 - a) Roll no should be primary key
 - b) Name should not be empty
 - c)Maintain at least 10 address
- 04. Create an item table with the following structure, Item Number, Item name, Rate, Quantity, Net Price
 - a) Find the Net price of all the records
 - b) Display only the item no., item name filled list for net price > 10000
 - c) To increase the rate by Rs.100 for all records
- 05. Create a database on students mark list with Name, Subjects
 - a) Add at least 10 records
 - b) Sort the names with alphabetical order
 - c) Find the total & average
- 06. Create a database on students mark list with Name, Subjects
 - a) Sort it with total > 350
 - b) Sort it with marks > 90
 - c) Sort it with marks < 90.

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme : B.Com CA Subject Code : 13UCC2C02
Course Title : Part III – Core 2 - FINANCIAL ACCOUNTING

Year : First Year Semester II
6 Hours / Week 5 Credits

OBJECTIVE: To Expose the students to the Accounting procedure of partnership firms and allied aspects of Accounting

UNIT – I

Accounts of Non-Trading concerns – Receipts and Payments account – Income and Expenditure account and Balance Sheet

UNIT - II

Depreciation: Methods – Reserves and Provisions. **Investment Accounts.**

UNIT – III

Single Entry System: Meaning - Features – Statement of Affairs Method & Conversion Method

UNIT - IV

Branch Accounts: Including Foreign Branch. **Departmental Accounts:** Transfer at cost or selling price

UNIT – V

Hire Purchase and Installment Systems: Including Hire Purchase Trading account Note: Distribution of marks for theory and problems shall be 20% and 80% respectively.

Text Books:

1. Financial Accounting, Reddy and Moorthy, Margham Publications 2007.

Reference Books:

- 1. Advanced Accountancy, M.C.Shukla & T.S.Grewal, S.Chand & Company.
- 2. Advanced Accountancy, Jain & Narang, Kalyani Publishers.
- 3. Advanced Accounting, R.L.Gupta & Radhasamy.

For candidates admitted from academic year 2016-17 onwards under New CBCS.

CORE PRACTICAL: MS EXCEL AND MS POW	ERPOINT subject code: 16UCC2CP2
Year: First Year	Semester: II
4Hours / Week	3Credits

MS – EXCEL:

- 01. With the given data draw various graphs and diagrams
- 02. Enter your semester marks and calculate total, average using auto sum and save the file in "Marks".
- 03. For the given data calculate the Simple interest and Compound interest
- 04. Prepare a balance sheet using given data
- 05. Copy the contents from sheet 1 to sheet 2, sheet 3, sheet 4
- 06. Calculating Data with Advanced Formulas, Defining Names, Names In Formulae

MS – POWERPOINT:

- 01. Prepare a Power Point Presentation for department inaugural function
- 02. Prepare a table and formatting slide for power point presentation.
- 03. Draw an Organizational chart
- 04. Design your College day invitation using Clip arts
- 05. Show a slide show with custom animation (Minimum 3 Slides at a time)
- 06. Design an advertisement

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme: **B.Com CA** Subject Code : **16UCC3C03**

Course Title : Part III – Core 3 - HIGHER FINANCIAL ACCOUNTING
Year : Second Year Semester III
6 Hours / Week 5 Credits

OBJECTIVES: To enable the students to be aware on the Higher Financial Accounting with partnership Accounts Retirement, Amalgamation, Dissolution and insolvency of partner.

UNIT – I: Partnership Accounts – Division of Profits – Fixed and fluctuating capital – Admission.

UNIT – II: Retirement – Death - Joint life Policy - Past adjustments.

UNIT – III: Amalgamation and Sale of Firms.

UNIT - IV: Dissolution - Insolvency of Partner - Rule in Garner Vs Murray - Piecemeal

distribution.

UNIT – V: Insolvency Accounts of Individuals and Partnership

NOTE: Distribution of marks for theory and problems shall be 20% and 80% respectively

TEXT BOOK:

01. Financial Accounting, T.S.Reddy and Murthy, Margham Publications, Edition 2007.

- 01. Advanced Accounting, R.L. Gupta & Radhaswamy
- 02. Advanced Accountancy, Jain & Narang, 5th Edition, 2001, Kalyani Publishers
- 03. Advanced Accountancy, Arulananda & K.S. Raman, Himalaya Publications, 2008

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme: B.Com (CA) Subject Code: 16UCC3C04

Course Title : PART III CORE - 4- PRINCIPLES OF MARKETING

 Year
 :I
 Semester
 III

 __6__Hours / Week
 __5___Credits

Objectives: On successful completion of this course the student should have Knowledge in intelligent marketing, commercializing a product, helps flourish an industry and develops an economy.

Unit I

Marketing: Meaning & Definition of Market and Marketing – Classification of Markets-Marketing and selling-Objectives, importance & functions of Marketing – Marketing and Economic Development – Modern Marketing Concept – Market segmentation.

Unit II

Marketing Functions: Marketing Process – Concentration - Dispersion and Equalization - Classification of Marketing Functions - Functions of Exchange – Selling and Buying. Functions of Physical Supply - Transportation and storage. Facilitating Functions: Financing, Risk Bearing, Standardization and Market Information.

Unit III

Marketing Mix: Product Mix – Meaning of Product & Product Mix- Expansion and contraction of product Life Cycle- Price Mix - Importance of Price- Pricing Objectives- Kinds of Pricing- Methods of Price Determination.

Unit IV

Channels of Distribution – Importance and selection of channels of distribution. Middlemen-Functions and Kinds of Middlemen- Advertising-Importance – Advertising Media- Advertising Copy-Advertising and Salesmanship-- Personal Selling and Sales Promotion.

Unit V

Marketing in India – Problems of Agricultural Marketing-Remedial Measures- Regulated Markets – Features - Functions and Objectives - demerits of unregulated market- Services Marketing-Meaning – Definition - Concepts and types- Tele marketing- E-marketing- Green marketing- Global marketing

Text books:

- 1. Marketing Rajan Nair
- 2. Marketing RSN Pillai & Bagavathi

Reference Books:

1. Principles of Marketing - Philip Kotler.

For candidates	admitted from academic year 2016-1'	7 onwards	under New CI	BCS.
Programme:	B.Com CA		Subject Code	: 16UCC3AL3
Course Title	: Part III – Allied -3 –COMMERC	IAL LAV	V	
Year	: Second Year		Semester	: III
6 Hours	/ Week	5	Credits	

OBJECTIVE: To Enlighten the Students Knowledge on Commercial Laws.

- UNIT I: Indian contract Act 1872 Contract Definition Obligation and agreement Nature of contract and classification Components of Valid contract Offer and acceptance Consideration Capacity Free consent Unlawful agreements Quasi contracts.
- UNIT II: Performance of contract- Different modes of discharging of contract remedies for breach. Contract of Indemnity and Guarantee Rights of Surety Discharge of Surety.
- **UNIT III:** Indian Partnership Act 1932 Definition and test of partnership Implied Authority of partners Limitations Firm's Debts and Private Debt's Priority indischarge Rights and Liabilities of Partners Dissolution of Partnership firm.
- UNIT IV: Sale of Goods Act 1930 Definition of Sales and Distinction between "Sales and related transaction resembling Sale" Sale and Agreement to sell Rules regarding passing of property in Goods Condition and Warranties Principle of "Caveat Emptor" and its Limitations. Rights of Unpaid seller.
- **UNIT V:** Rights and duties of common carriers Contract of Carriage of goods by sea Billof Lading and Charter party Distinction.

TEXT BOOKS:

01. Elements of Mercantile Law, Kapoor N.D, Sultan Chand, Reprint 2007.

- 01. Handbook of Mercantile Law, Venkatesan.E
- 02. Mercantile Law, Shukla M.C, S.Chand & Company.

Credits

4

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme: B.Com CA Subject Code : 16UCC3EL1

Course Title :Part III- ELECTIVE-1 – BUSINESS ECONOMICS

Year : Second Year Semester III

OBJECTIVES: To Make the Students learn the Importance and Applicance of Economic Analysis to Business decision making

UNIT-I: Definition of Economics-Nature and scope of Economics -Law of Equi-Marginal Utility-Indifference curve-Approaches of Economic analysis-Methodology of Economics-objectives of business firms-Profit maximization-sales maximization and other objectives-Social Responsibilities.

UNIT-II: Demand analysis-Demand schedule-Law of demand-Demand curves-Elasticity of demand-Consumer's surplus-Analysis schedule- Marshall's utility analysis-Law of Diminishing Marginal Utility.

UNIT-III: Factors of production-Law of diminishing Returns-Law of variable proportions-Returns to scale-Scale of production-Law of supply-Cost and revenue-Concepts and curves-THEORY OF PRODUCTION: Production function –Functions-Factors of production function-Enterprise as a factor.

UNIT-IV: Market Definition-Types Equilibrium under perfect competition of firm and industry-Price determination and discrimination under various markets-perfect competition
Monopoly
Monopoly-

UNIT-V: Marginal productivity theory – Theories of wages, rent, interest and profit

TEXT BOOKS:

6

Hours / Week

- 1. Business Economics, Dr. S. Sankaran.
- 2. Business Economics, Sundaram, K.P.M and Sundaram

REFERENCE BOOKS:

1. Priniciples of economics, Seth M.L-2012 edition

For candidates admitted from academic year 2016-17 onwards under New CBCS.

	CORE PRACTICAL: TALLY	Subject code: 160CC3CP3
Year: First Year		Semester: II
4 Hours	/ Week	3Credits
01. Preparation	on of Bank Reconciliation Stateme	ent
02. Preparatio	on of Final Account	
03. Preparation	on of outstanding statement of you	r customer
04. Preparation	on of purchase book	
05. Preparation	on of sales book	
06. Preparation	on of cheque printing	
07. Preparation	on of Interest calculation	
08. Preparation	on of Ratio Analysis	

09. Preparation of Fund Flow & Cash Flow Statement

10. Preparation of Budgets

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme: **B.Com CA** Subject Code : **16UCC4C05**

Course Title : Part III – Core 5- CORPORATE ACCOUNTING

Year : **Second Year** Semester **IV**5 Hours / Week 5 Credits

OBJECTIVES : To Enable the Students to be aware on the Corporate Accounting in conformity with the provision of the Companies Act.

UNIT - I:

 $Accounting \ for \ Issue \ of \ Shares \ and \ Debentures - For feiture \ and \ Re-issue \ of \ Shares - Surrender \ of \ Share - Rights \ issue - Under \ Writing$

UNIT - II:

Redemption of Preference Shares and Debentures – Profits prior to incorporation

UNIT - III:

Preparation and Presentation of Final Accounts – Legal requirements

UNIT – IV:

Amalgamation - Absorption and External reconstruction of a Company (Excluding intercompany holdings)

UNIT - V:

Alteration of Share Capital - Internal reconstruction and Reduction of capital – Liquidation of Companies

NOTE: Distribution of marks for theory and problems shall be 20% and 80% respectively

TEXT BOOK:

01. Corporate Accounting, T.S.Reddy & Murthy, Margham Publications, Edition 2008.

- 01. Advanced Accountancy, Arulananda K.S.Raman, Himalaya Publishers, 2008.
- 02. Advanced Accounting, R.L.Gupta & Radhaswamy
- 03. Advanced Accountancy, Jain & Narang, Fifth Edition, 2001, Kalyani Publishers

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme: **B.Com CA** Subject Code : **13UCC4C06**

Course Title : Part III - Core 6 - COST ACCOUNTING

Year : **Second Year** Semester **IV**5 Hours / Week 4 Credits

OBJECTIVES : To Expose the Students to the Concepts and the tools used in Cost Accounting.

- UNIT I: Cost Accounting Definition, Meaning and Scope Relationship of Cost Accounting and Management Accounting Methods of costing- cost analysis, Concepts and Classifications Elements of Cost, Preparation of Cost sheet, and tender Costing as an aid to management limitations and objections against cost accounting. Materials Purchasing of materials, Procedure and documentation involved in Purchase requisitioning for stores.
- UNIT II: Methods of valuing material issues FIFO, LIFO, Simple and Weighted average methods only Maximum, Minimum and reordering levels EOQ Perpetual inventory Labour Systems of wage payment, idle time, Control Over idle time Labour turnover
- **UNIT III:** Overhead Classification of overhead Allocation and apportionment absorption of overhead (Theory only).
- **UNIT IV:** Process Costing: Features of process costing Process losses, waste, scrap, normal process loss, abnormal gain- Operation Costing.
- **UNIT V:** Contract costing, costing of joint products and by-products- Reconciliation of costs and financial accounts

NOTE: Distribution of marks for theory & Problems shall be 20% and 80% respectively.

TEXT BOOKS:

01. Cost Accounting, Jain & Narang, First Edition, 1999, Kalyani Publishers

- 01. Cost Accounting, S.P. Iyengar, Sultan Chand & Co
- 02. Cost Accounting, R.S.N. Pillai & Bagavathi, S.Chand & Co

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme: **B.Com CA** Subject Code : **16UCC4C07**

Course Title : Part III – CORE 07 - BUSINESS COMMUNICATION

Year : **Third Year** Semester IV
4 Hours / Week 3 Credits

OBJECTIVES: To Develop the Written and Oral Business Communication Skills

- **UNIT I:** Meaning of Communication Objectives Media Barriers Need and functionsof a business letter Effective Business letter Language and layout of Business letter.
- **UNIT II**: Enquiries and replies Orders and execution Credit and Status enquiries Circulars.
- **UNIT III**: Banking Correspondence Insurance Correspondence Agency Correspondence.
- UNIT IV: Meaning of Report Principles governing the preparation of reports Qualities of good report Functions of a Report Types of Business Reports: Reports by Individuals Reports by Committees or Sub-Committees Directors reports
 Drafting of Resolutions and Minutes of Company meetings.
- **UNIT V:** Application for appointment Correspondence of a Company secretary Letter of allotment Letter of regret Drafting of Company Meeting Notice.

TEXT BOOKS:

- 01. Essentials of Business Communication, Rajendra Pal & Korlahalli J.S
- 02. Effective Business English and Correspondence, Pattan Shetty C.S., and Ramesh Ms

REFERENCE BOOKS:

01. Modern Business Correspondence, Nagamaiah and Bah

For candidates admitted from academic year 2017-18 onwards under New CBCS.

Programme: **B.Com CA**Subject Code: 17UCC4C08

Course Title : Part III - Core 08 - Fundamentals of Java Programming
Year : Second Year Semester IV

_____6 __Hours / Week _____4 __Credits

UNIT - I: Introduction to Java – Basic Concepts of Object Oriented Programming – Benefits
 Applications – Java Evolution – History – Features – Program structure – Tokens – statement
 Implementing a Java program – Java Virtual Machine – Command line argument

UNIT - II: Constants – Data types – Variables – Declaration – scope – Type casting – Operators and Expression – Arithmetic, Relational, Logical, Assignment, Increment and Decrement, Conditional, Bitwise and Special Operators, Arithmetic Expressions

UNIT - III: Decision Making and Branching – With if – Simple if – If else – Nesting of If ... else – else if ladder & switch statement - ?; operator Decision making and Looping – while, do, for statement – Jumping in loops

UNIT – IV: Classes, Objects and Methods – Defining a class – Adding Variables – adding methods – creating objects – Accessing Class, Methods – Constructors – Methods of Overloading – Static Members – Nesting of Methods – inheritance – Overriding methods – Final variable and methods – Final classes – Finalizer methods – Abstract Methods and classes – Visibility control – Arrays – Creation of one, two dimensional arrays strings. Interface – defining – extending – Implementing and accessing interface variables

UNIT - V: Packages – creating – Accessing – using – adding a class to a package. Multithread programming – creating – extending – stopping and blocking and life cycle of a thread – Managing errors and exceptions – Exceptions – Multiple catch statements – Using finally statement – Applet Programming Introduction – Applet life cycle – Creating and executing Applet – Applet Tag – Adding Applet to HTML file – Running the Applet – Passingparameters to Applet.

TEXT BOOK:

01. Programming in Java, E.Balagurusamy, 2nd Edition, 1999, Tata McGraw Hill **REFERENCE BOOKS:**

- 01. The Java hand book, Patrick Naughton
- 02. Java 2.0 Complete reference Herbert Schildt 4th Edition, Tata McGraw Hill

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme: B.Com CA Subject Code : 16UCC4AL4

Course Title : Part III – Allied 4 – COMPANY LAW AND SECRETARIAL PRACTICE

OBJECTIVES: To Enlighten the Students Knowledge on Company Laws.

Unit- I

Indian Companies Act, 2013: Company – Definition and Features – Kinds of companies – Special privileges enjoyed by the private company – Conversion of public company into private company – Conversion of private company into public company.

Unit -II

Formation and Incorporation: Advantages and Disadvantages of incorporation – Certificate of incorporation – Effects of certificate of incorporation – Floatation of capital – Commencement of business.

Unit -III

Memorandum of Association - Importance - Forms and contents - Alteration - Differences between Memorandum of Association and Articles of Association..Articles of Association - Contents - Alteration - Effects of memorandum and Articles - Doctrine of constructive notice - Doctrine of indoor management.

Unit-IV

Company Management: Qualifications of Directors – Appointment – Removal – Power of Board of Directors – Duties and liabilities of Directors – Managerial remuneration – Qualification, Appointment and tenure of Managers and Whole time Directors. Company secretary: Qualification – Appointment – Duties and Liabilities.

Unit -V

Company Meetings: Kinds of meeting – Statutory meeting – Annual General Meeting – Board meeting – Content and Agenda – Quorum – Minutes of Board meeting.

Text book:

Majumdar A.K & Kapoor G.K (2013), Company Law, Taxmann Publications Private Ltd. **Reference Books:**

1. Ravi Puliani & Mahesh Puliani (edited) (2013), Companies Act 2013, Bharat Law House.

For candidates admitted from academic year 2017-18 onwards under New CBCS.

Programme:		•	ode: 17UCC4CP4
Course Title	: CORE PRACTICAL: JAVA PRATICA	L	
Year	: Second Year	Semester	IV
<u>6</u> Ho	urs / Week	3	_Credits
1.write a java	program to compute the arithmetic operation.		
2.write a java	program to find the area of circle using doubl	<mark>e</mark> .	
3. write a java	program using command line arguments.		
4.Write a java	program to Find Factorial of Given no.		
5.Write a java	program to find the area, volume using singl	e inheritanc	<mark>ce</mark> .
6.Write a java	program multiplication table of given no.		
7.write a java	program to find the area ,volume using class :	and object	
8.Write a java	program to find manipulation of the strings.		
9. Write a java	program sorting using arrays.		
10. write a java	a program draw a human face using applets.		
11.Write a jav	a program draw a several shapes using applet	S.	
12. Write a jav	va program draw a polygon using applets.		

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme: **B.Com CA** Subject Code : **16UCC5C09**

Course Title : Part III – Core 9 – HIGHER CORPORATE ACCOUNTING
Year : Third Year Semester V
6 Hours / Week 5 Credits

OBJECTIVES :To Enable the Students to be aware on the Higher Corporate Accounting in Conformity with the provision of the Companies Act.

- **UNIT I:** Banking Companies Accounts Legal requirements Preparation of Schedule Profit and Loss Balance sheet NPA and Provisions.
- UNIT II: Insurance Companies Accounts (New format) Types of Insurance Life Insurance Statutory books Valuation Balance sheet Revenue Account Profit & Loss Account
 Balance sheet General Insurance Revenue Account Profit & loss Account Balance sheet.
- UNIT III: Holding Company Accounts Meaning and Definition of Holding Companies and Subsidiary Company Capital Profit or Loss Revenue Profit or Loss Minority Interest Cost of Control or Goodwill Revaluation of Asset & Liabilities Preparation of Consolidated Balance Sheet.
- **UNIT IV:** Valuation of Shares and Goodwill Accounting Standards relating to banking companies, insurance companies, shares and goodwill.
- UNIT V: Double Accounts Including Final Statement of Accounts of Electricity Companies
 Accounting for Price Level Changes (Theoretical Aspects Only)

NOTE: Distribution of Marks for Theory and Problems shall be 20% and 80% respectively.

TEXT BOOK:

01. Corporate Accounting – Reddy and Murthy, Margham Publications reprint 2008.

- 1. Advanced Accounting, R.L.Gupta, Radhaswamy
- 2. Advanced Accounting, S.N.Maheswari, 8th Edition, Vikas Publishing
- 3. Advanced Accountancy, Jain & Narang, 5th Edition, 2001, Kalyani Publishers

For candidates admitted from academic year 2016-17 onwards under New CBCS.

OBJECTIVES: To Develop the knowledge in the field of Banking.

UNIT – I: Origin of Banks – Definition of Banking – Classification of Banks – Functions of Modern commercial Banks – Credit Creation of Commercial Banks-Banker customer relationship.

UNIT – II: Central Banks-Function — Credit control measures — Quantitative and selective credit control measures — Role of RBI in regulating and controlling banks.

UNIT – III: Recent trends in Indian Banking –Automated teller machine-Meaning of core banking- RTGS-NEFT – Merchant – Mutual fund –Factoring services – Customer service- Credit card- E-banking; Privatization Banks – Place of Private sector Banks in India

UNIT – IV: Negotiable Instruments: Characteristics of Negotiable instruments – Different types of negotiable instruments – Bills of exchange-Essentials - Promissory notes – Cheque – Characteristics – Drafting of cheque – Characteristics – Crossing of cheque – Material alteration – Endorsement.

UNIT – V: Loans and advances – Principles of goods lending – modes of creating charge-lien, pledge hypothecation and mortgage – Advances against collateral securities and guarantee.

TEXT BOOK:

- 1.A text Book of Banking, Rashasamy. M & Vasudevan S.V.
- 2.Indian Banking, Natarajan. S & Parameswaran.R
- 3.Banking law and practice –K.P Kandhasami
- 4. Banking theory law and practice Sundaram and Varshney.

- 1. Banking law and Practice S.N Maheswari
- 2. Banking Theory Law and practice –Gordan and Natarajan

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme:	B.Com CA	Subject Code	: 13UCC5C11			
Course Title	le : Part III – Core 11- WEB PROGRAMMING					
Year	: Third Year	Semester	\mathbf{V}			
5_Hou	ırs / Week	4Cre	dits			

OBJECTIVES :To Make the Students the working of Internet, uses of search engines and Procedure to develop a web page

- UNIT I: Introduction to Internet Resources of Internet Hardware & Software requirements of Internet.
 Internet Service Providers Internet Services Protocols Concepts
- **UNIT II:** Internet Clients and Internet servers Introduction to HTML Functions of HTMLin Web publishing Basic Structural elements and their usage Traditional text and Formatting Using tables for Organization and layout.
- **UNIT III:** Forms Frames and Frame sets style Sheet formatting- Advanced Layouts and positioning with style sheets.
- **UNIT IV:** Using images with HTML-Merging multimedia, controls and plug-ins with HTML. Common server-side applications-placing server programs in your website.
- UNIT V: Server- side programs and scripts-advantages to server –side application-common server-side applications-Traditional CGI programming: CGI-HTTP Connections and headers-sending data to your CGI applicationsRetuning Data from your CGI Application-Calling CGI Applications

TEXT BOOKS:

- 01. The Internet Complete Reference, Harley Hahn, 2002, Tata McGraw Hill
- 02. Dynamic Web Publishing, Shelly Powers et al., 1998, Tec media
- 03. Using Active Server Pages, Scot Johnson et al., 1997, Prentice Hall of India

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme:	B.Com CA	Subject Code	: 16UCC5CP5
Course Title	: PRACTICAL: WEB PROGRAMMING		
Year	: Third Year	Semester	\mathbf{V}
4Hour		3 Cred	lits
1. Create a web	page for xyz InfoTech ltd with necessary images	and marquee.	
2. Create a web	page which displays the courses xyz InfoTech (p) ltd(hyperlink).	
3 Create a time	table using related tags in html.		
4. Create a web	page which display the multiple form using in htr	nl.	
5. Create a appl	ication form for admission using html tags.		
6. Create a form	n for sending an email to someone using html tags	S.	
7. Create a html	l program for applying css1 style sheets to several	buttons.	
8. Create a html	program for create a frame window with two frame	mes each created	l as a
row.			
9. Create a html	l program for applying css1 style attributes to seve	eral images.	
10. Create a htm	nl program for applying css1 attributes to a select	and option elem	nents
11. Create a htm password	nl program for accessing with the text controls:tex	ct and textarea	

12. Create a html program for draw a border around form data.

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme:	B.Com CA	Subject Code	: 16UCC5EL2		
Course Title	: Part III -ELECTIVE-2 - INCOMETAX	LAW AND PR	ACTICE- I		
Year	: Third Year	Semester	V		
5Ho	urs / Week	4Cre	edits		
OBJECTIVES :To Familiarize the Students with recent amendments in Incometax					
UNIT – I :Provisions of the Income tax act, 1961 relating to – Agricultural income – Assesses – Assessment year – Income – Person – Previous year – scope of total income – Residential status – Exempted incomes (Section –10) UNIT – II : Heads of Income – income from Salaries – Computation of Salary income.					
UNIT – III : Income from House Property (including section 24) – Computation of Income from House property.					
UNIT – IV : Profits & Gains of Business or Profession – Meaning of Business or Profession Computation of Profits and Gains of Business or Profession of an Individual – Computation of Capital gains.					
UNIT – V : In	come from other sources – Computation of inc	ome from other	sources.		
TEXT BOOK:					

REFERENCE BOOKS:

- 01. Income Tax law and practice, H.C.Mehrota
- 02. Income Tax law and practice, Dr.H.C.Mehrotra & Dr.S.P.Goyal
- 03. Income Tax Law & Practice, vinod singania, Current Edition, Kalyani Publishers

1. Income Tax Law & Practice, V.P.Gaur and D.B.Narang, Current Edition.

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme: **B.Com CA** Subject Code : 16UCC6C12

Course Title : Part III - Core 12 - MANAGEMENT ACCOUNTING

Year : Third Year VI Semester 4 Credits 6 Hours / Week

OBJECTIVES: To Expose the Students to the concepts and the tools used in Management Accounting.

- **UNIT I:** Management Accounting Meaning, Objectives and Scope Function of Management Accounting- Difference between Management Accounting and Financial Accounting, Management Accounting and cost Accounting.
- **UNIT II:** Analysis and Interpretation of Financial Statement Ratio Analysis Significance of Ratios and Long term Financial Position – Profitability - Uses and Limitations of Ratios.
- UNIT III: Fund Flow and Cash Flow Analysis.
- UNIT IV: Marginal Costing – Cost Volume Profit Analysis and Break Even Analysis.
- UNIT V: Budgeting and Budgetary control - Definition, Importance, Essentials - Steps in Budgetary Control. Budgets - Classification - Preparation of Different types of Budgets - Purchase, Production, Overhead, Sales, and Cash - Flexible Budgeting.

NOTE: Distribution of marks for theory and problems shall be 40% and 60% respectively

TEXT BOOKS:

1. Management Accounting, R.S.N.Pillai & Bagavathi, S.Chand, 2008 Edition

- 01. Management Accounting, Dr. R.Ramachandran & Dr. R.Srinivasan, 12th Edition, 2002. Sriram Publishers
- 2. Management Accounting, Sharma & Gupta, Kalyani Publishers

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme: **B.Com CA** Subject Code: **16UCC6C13**

Course Title : Part III - Core 13 – PRINCIPLES OF AUDTING

Year : **Third Year** Semester **VI**5 Hours / Week 3 Credits

OBJECTIVES: To Familiarize the students with the principles of Auditing.

- **UNIT –I:** Definition General Objectives of Auditing Advantages and limitations of auditing Auditing and investigation Qualifications of an Auditor Auditor's vis-à-vis Errors and frauds.
- UNIT II: Various types of Audit Continuous audit Advantages of continuous audit Final audit Interim audit Performance Audit Balance Sheet audit Audit procedure Planning of audit Audit Program Audit Note book Audit working papers Internal check Internal check as regards cash, wages and sales Position of external auditor as to internal audit.
- **UNIT III:** Vouching Vouching of Cash transactions Trading Transactions
- **UNIT IV :** Verification and Valuation of assets and liabilities Auditor's position Auditor's duty regarding depreciation, reserves and provisions.
- **UNIT V:** Company Audit Appointment and removal of Auditor Rights and duties of Company auditor Liabilities Audit of Share Capital and Share transfer.

TEXT BOOKS:

1. Practical Auditing, Tandon, S.Chand & Company, 2006 Edition.

REFERENCE BOOKS:

Principles & Practice of Auditing, D.N. Tripathy

- 02. Practical Auditing, B.N.Tandon, S.Sudharsanam, S. Sundharababu
- 03. Principles & Practice of Auditing, Saxena
- 04. Principles & Practice of Auditing, Dinker Pigare, S.Chand & Company

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme: B.Com CA Subject Code : 16UCC6C14
Course Title : Part III – CORE –14 – FINANCIAL MANAGEMENT

Year : Third Year Semester VI

___6 Hours / Week ___4 Credits

OBJECTIVES: To Make the Students to Understand the conceptual frame work of Business management.

- **UNIT I:** Introduction Nature Objective Functions Goals of Financial Management
- **UNIT II**: Sources of Finance Shares Debentures Loan from Financial Institutions Trade Credits and Bank Credits.
- **UNIT III:** Capital Structure Meaning Planning Capital Structure analysis Factors affecting capital structure.
- **UNIT IV:** Cost of capital Meaning Importance Measurement of cost of equity capital-Preference Capital-Debt and retained earnings.
- UNIT V: Dividend Policy Factors affecting dividend policy Determinants of dividend Theories of Dividend policy Capital budgeting Need and Importance Techniques.

NOTE: Distribution of marks between theory and problems shall be 80% and 20% respectively.

TEXT BOOKS:

01. Elements of Financial Management, S.N.Maheswari, Sultan Chant, 2000

- 01. Financial Management, R.K.Sharma, Shashi K.Gupta
- 02. Financial Management, M.Y.Khan & Jain, Tata McGraw H
- 03. Financial Management, I.M.Pandey, Vikas Publishers

<u>Department of Commerce with Computer Applications B.Com (CA)</u> <u>Course added to the syllabus for the students admitted from 2016-17& 2017-18</u>

For candidates admitted from academic year 2016-17 &2017-18 onwards under New CBCS.

Programme : **B.Com CA** Subject Code : **16UCC6C15**

Course Title : PART III CORE 15 -INDIRECT TAX

Year : THIRD Semester VI Hours / Week : 4 Credits 4

Subject Description: This course aims to provide knowledge on the Indirect Taxes.

Goals :To familiarize the students with recent changes in indirect taxes

Objectives: On successful completion of this course, the student should be well versed in the

prevailing act.

UNIT-I-Indirect taxes – Meaning and Nature - Special features of Indirect Taxes- Contribution to government revenues - Taxation under the Constitution - Advantages and Disadvantages of Indirect Taxes.

UNIT-II-Good and Service Tax: Introduction – Meaning - Need for GST - Advantages of GST - Structure of GST in India – Dual concepts - SGST-CGST-IGST-UTGST- Types of Rates under GST – Taxes subsumed under State Goods and Services Tax Act 2017- Taxes subsumed under Central Goods and Services Tax Act 2017.

UNIT-III-Levy and Collection under GST Act - Meaning of important terms: Goods, services, supplier, business, manufacture, casual taxable person, aggregate turnover, input tax and output tax. Concept of supply - Composite and Mixed supplies - Composition Levy - Time of supply of goods and services-Value of Taxable supply.

Input Tax credit - Eligibility and conditions for taking input credit- Reverse charge under the GST - Registration procedure under GST- Filing of Returns.

UNIT-IV-Levy and Collection under The Integrated Goods and Services Tax Act 2017- Meaning of important terms: Integrated tax, intermediary, location of the recipient and supplier of services, output tax. Levy and Collection of Tax- Determination of nature of Supply- Inter-State supply and Intra-State supply-Place of Supply of Goods or Services - zero-rated supply.

UNIT-V

Introduction to Customs Laws in India – The Customs Act 1962 - The Customs Tariff Act 1975- Levy and Exemption from Custom duty - Taxable event - Charge of Custom duty- Exemptions from duty - Meaning of Classification of goods - Methods of valuation of imported goods - Abatement of duty in damaged or deteriorated goods - Remission on duty on lost, destroyed or abandoned goods – Customs duty draw back.

BOOKS FOR REFERENCE:

- 1. Indirect Taxes V.S.Datey. Taxmann Publication(p) Ltd.New Delhi
- 2. Indirect Taxation V.Balachandran. Sultan Chand & Co. New Delhi
- 3. Indirect Tax V.K.Gupta,
- 4. Indirect Taxes:GST and Customs Laws R.Parameswaran and P.Viswanathan
- 5. Indirect taxes (Including GST)- Dr.V.Vijayaganesh

For candidates admitted from academic year 2016-17 onwards under New CBCS.

Programme: **B.Com CAS**ubject Code : **16UCC6EL3**

Course Title : Part III -ELECTIVE-3- INCOMETAX LAW AND PRACTICE- II

Year : Third Year Semester VI

4 Hours / Week 4 Credits

OBJECTIVES: To Gain knowledge of the provisions of Income tax law relating.

UNIT – I: Assessment of Individual – Computation of total income – Tax liability.

Filing of returns.

UNIT – II: Deductions under chapter 6A – Section 80C,80D,80DD,80DDB,80G and 80U.

UNIT – III: Assessment of firms.

UNIT – IV: Provisions relating to set off and carry forward of losses – Authorities under

Income

Tax Department.

UNIT – V: Deduction of Tax at source – Advance payment of tax.

Text Books:

- 1. Indirect Tax Laws and Practice, V.P.Gaur and D.B.Narang (Current year edition)
- 2. Indirect Tax Laws and Practice Dinakar Pagare (IV-V)
- 3. Tamil Nadu Value added tax, K.T.Nagabhushan Swamy, B.Com LLB Naags publications current edition

- 1. Principles of business taxation N.P.Srinivasan & periya swamy
- 2. Income tax law and practice, Bhagwathi Prasad (current year edition)
- 3. The Tamilnadu general sales tax act
- 4. The central sales tax act.

For candidates admitted from academic year 2016 - 2017 onwards under New CBCS.

Programme:BCA

Course Title: Allied 4 - Fundamentals of Accounting Subject Code: 15UCA4AL4

Year: II Semester: IV 6 Hours / week Credits: 5

Unit I

Book Keeping – Accounting Principles and Concepts – Double entry system – Rules of Accounts – Journal, Ledger and Trial Balance. (PG NO:1-7, 16-20, 27-37, 43-71)

Unit II

Final Accounts: Trading account, Profit and Loss Account and Balance Sheet with adjustments. (PG NO: 205-282)

Unit III

Preparation of Subsidiary books – Purchase book – Sales book – Cash Book (Single Column, Double Column, Triple Column).

Unit IV

Cost Accounting – Elements of Cost – Methods of Costing – Difference between cost and management accounting – Preparation of cost sheet. (PG NO: I.1 – I.19, I.26 – I.55)

Unit V

Budgeting and budgetary control – Types of Budgets – Preparation of Various Budgets – Advantages of Budgeting and Budgetary Control. (Problem only flexible budget, Production budget, cash budget). (PG NO: C.1 – C.67)

TEXT BOOKS:

- 1. Jain.S.P. and Narang.KI, Principles of Accountancy, Kalyani Publishers/LyallBk Depot, 2012.
- 2. Jain.S.P. and Narang.KI, Cost Accounting, 23rd Edition, Kalyani Publishers, 2012.
- 3. R.S.N.Pillai and Bhagavathi, Management Accounting, Sultan Chand Ltd, 2006.

REFERENCE BOOKS:

1. Srinivasan.N.P. and SakthivelMurugan.M, Accounting for Management, S Chand & Co Ltd, 2010.