

Hindi Vidya Prachar Samiti's

Ramniranjan Jhunjhunwala College

of Arts, Science & Commerce
(Autonomous College)



Affiliated to

UNIVERSITY OF MUMBAI

Syllabus for the FYBVOC

Program: BVOC

Course: Financial Market Services

(Adapted from the Credit Based Semester and Grading System FY BVOC Syllabus of University of Mumbai 2018-19)

DISTRIBUTION OF TOPICS AND CREDITS

FYBVOCFMS SEMESTER I

Course	Nomenclature	Credits	Topics
RJCUBVOCFMS101	Business Communication–I	06	 Theory of Communication Obstacles to Communication in Business World Business Correspondence Theory of Business Letter Writing Language and Writing Skills
RJCUBVOCFMS102	Computer Application-I	06	 Computer hardware Internet Word 2013 Excel And advance excel
RJCUBVOCFMS103	Introduction to Financial Accounts	06	 Introduction Accounting Transactions Depreciation Accounting & Trial Balance Final Accounts
RJCUBVOCFMS104	Basics of Financial Services	03	 Financial System Commercial Banks, RBI And Development Banks Insurance Mutual Funds
RJCUBVOCFMS105	Business Economics -I	03	 Scope and importance of business economics Demand analysis Supply and Production Decisions and Cost of Production Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition Pricing Practices

FYBVOC (Financial Markets & Services) Syllabus Semester I & II

RJCUBVOCFMS106	Introduction to Financial System	03	An introduction to the financial system, Overview of financial system Financial markets Financial Regulators Financial Instruments
RJCUBVOCFMS107	Principles of Management	03	 Nature of Management Planning and Decision Making Organizing Directing, Leadership, Co-ordination and Controlling

FYBVOC FMS SEMESTER II

Course	Nomenclature	Credits	Topics
RJCUBVOCFMS201	Business Research Methodology	04	 Introduction to Business Research Methods Data Collection and Processing Data Analysis and Interpretation Advanced Techniques in Report Writing
RJCUBVOCFMS202	Computer Application – II	05	 SPSS Emerging technologies in IT PowerPoint 2013 Outlook 2013
RJCUBVOCFMS203	Accounting For Managerial Decision	05	 Analysis and Interpretation of Financial statements Ratio analysis and Interpretation Cash flow statement (Direct & Indirect Method) Working Capital

RJCUBVOCFMS204 Ethics & Governance	04	 Introduction to Ethics and Business Ethics Ethics in Marketing, Finance and HRM Corporate Governance Corporate Social Responsibility (CSR)
RJCUBVOCFMS205 Indian Banking	04	 Reserve Bank of India Commercial Banks Development banks Financial Instruments and Interest Rate Structure
RJCUBVOCFMS206 Macro Economics	04	 Introduction to Macroeconomic Data and Theory Money, Inflation and Monetary Policy Constituents of Fiscal Policy Open Economy: Theory and Issues of International Trade
RJCUBVOCFMS207 Equity & Debt Market	04	 Introduction to Financial Market Dynamics of Equity Market Players in debt markets Valuation of Equity & Bonds

SEME	STER I	L	Cr
Paper-I: Business Communication I	Paper Code: RJCUBVOCFMS101	60	06
UN	TIT I	15	
Theory of Co	ommunication		
 Emergence of Communication as a world Impact of technological advancem Channels and Objectives of Communication: Informal- Vertical, Horizontal, Dia Objectives of Communication: Informality Persuasion, Motivation, Education Employees(A brief introduction to Methods and Modes of Communication Characteristics of Verbal Communication, Business Etiquette Modes: Teleph 	nunication: Channels- Formal and agonal, Grapevine formation, Advice, Order and Instruction, a, Warning, and Boosting the Morale of these objectives to be given) cation: Methods: Verbal and Nonverbal, nication Characteristics of Non-verbal one and SMS Communication 3 (General en) Facsimile Communication [Fax]		
UN	IT II	15	
Obstacles to Communication	in Business World		
 Introduction to Business Ethics Co Business Ethics, Personal Integrity Business Ethics and media, Comp Corporate Social Responsibility Teachers can adopt a case study a following so as to orient and sensi business practices: Surrogate Adve Rights, Dumping of Medical/E-wa 	g Skills, Cultivating good Listening Skills oncept and Interpretation, Importance of at the workplace uter Ethics opproach and address issues such as the tize the student community to actual ertising, Patents and Intellectual Property aste, Human Rights Violations and der, race, caste, religion, appearance and		
UNI	TT III	15	
Business Correspondence The	eory of Business Letter Writing		

- Parts, Structure, Layouts—Full Block, Modified Block, Semi Block
- Principles of Effective Letter Writing, Principles of effective Email Writing,

 Personnel Correspondence: Statement of Purpose, Job Application Letter and Resume, Letter of Acceptance of Job Offer, Letter of Resignation [Letter of Appointment, Promotion and Termination, Letter of Recommendation (to be taught but not to be tested in the examination)] 		
UNIT IV	15	
Language and Writing Skills		
 Commercial Terms used in Business Communication Paragraph Writing: Developing an idea, using appropriate linking devices, etc Cohesion and Coherence, self-editing, etc [Interpretation of technical data, Composition on a given situation, a short informal report etc.] Activities: Listening Comprehension; Remedial Teaching; Speaking Skills: Presenting a News Item, Dialogue and Speeches Paragraph Writing: Preparation of the first draft, Revision and Self – Editing, Rules of spelling. Reading Comprehension: Analysis of texts from the fields of Commerce and Management 		

SEMESTER I		L	Cr
Paper-II: Computer Application-I	Paper Code: RJCUBVOCFMS102	60	06
UN	IT I	15	
Computer	hardware		
CD drive, hard disk- HDDStoring and retrieving data from Identification of various input	and output devices. ROM- Processor- CPU, it's speeder buses		
UNI	T II	15	

 Internet What is internet, Most popular internet services 		
 Functions of internet like email, WW, FTP, UseNet, Instant messaging, internet telephony, using address book, working with task list, scheduling appointments, reminders, events 		,
UNIT III	15	
Word 2013		
 Getting started, The Word window, New documents, Document navigation, Editing text, Working with text, Undo and Redo commands, Cut, copy, and paste, Find and replace, Text formatting, Character formatting, Tab settings, Paragraph formatting, Paragraph spacing and indents Tables, Creating tables, Working with table content, Changing the table structure Page layout, Headers and footers, Page setup Graphics, Adding graphics and clip art, Working with graphics Proofing, printing, and exporting, Spelling and grammar, AutoCorrect Printing and exporting documents 		
UNIT IV	15	
Excel And advance excel		
 Fundamentals of Excel, Cut, Copy, Insert, Delete, Paste Special, Custom Formatting, Undo, Redo, Excel Formulas – Basic, Useful functions and Paste Function, Calc, Comments, Drawing toolbar, Edit, Replace, Delete, Clear, Essential Printing, Data Sorting, Hiding, AutoFormats, Protection & Advance Excel. 		

SEM	ESTER I	L	Cr
Paper-III: Introduction to Financial Accounts	Paper Code: RJCUBVOCFMS103	60	06
U	VNIT I	15	
Branches of accounting Objectives of accounting Accounting principles: Introd Introduction to Accounting St AS 1 :Disclosure to Accounting St AS 6: Depreciation Accounting St RS 9: Revenue Recognition	action ng, Persons interested in accounting, uctions to Concepts and conventions. andards: Meaning and Scope) nting Policies nting. n.		
 IFRS IAS-1: Presentation of Fina Knowledge) IAS-2: Inventories (Introdute Accounting in Compart Features and application in versions) 	ing Standards (IFRS): Introduction to uncial Statements (Introductory uctory Knowledge) buterized Environment: Introduction,	15	
	nting Transactions		
 Trial balance Subsidiary books (Purchase, I cash book –Triple Column) Bank Reconciliation Statemen Expenditure: Classification of Deferred Revenue expenditure Criteria test. Receipts: Capital receipt, Rev 	& ledger, Rules regarding posting Purchase Returns, Sales, Sales Returns &		
	NIT III	15	
Depreciati	on Accounting & Trial Balance		

 Depreciation accounting: Practical problem based on depreciation using SL RBM methods. (Where Provision for depreciation Account not maintained) Preparation of Trial Balance: Introduction and Preparation of Trial Balance).
UNIT IV	15
Final Accounts	
 Sole Proprietor. Manufacturing Account, Trading Account, Profit and Loss Account and Balance Sheet. 	

SEMESTER I	L	Cr
Paper-IVBasics of Financial Paper Code: RJCUBVOCFMS104 Services	60	03
UNIT I	15	
An introduction to the financial system, Overview of financial system		
 An overview of Financial System, Financial Markets, Structure of Financial Market (Organised and Unorganized Market), Components of Financial System, Major Financial Intermediaries, Financial Products, Function of Financial System, 		
 Regulatory Framework of Indian Financial System (Overview of SEBI and RBI- Role and Importance as regulators). 		
UNIT II	15	
Commercial Banks, RBI And Development Banks		1

 Concept of Commercial Banks-Functions, 		
 Investment Policy of Commercial Banks, 		
Liquidity in Banks		
Asset Structure of Commercial Banks		
Non-Performing Assets		
Interest Rate reforms		
Capital Adequacy Norms.		
Reserve Bank of India- Organization & Management,		
Role And Functions Development Banks; Characteristics		
Need And Emergence of Development Financial Institutions In India,		
Function of Development Banks.		
T MACHEN OF BEING SHARE		
UNIT III	15	
Insurance		
• Concept,		
Basic Characteristics of Insurance,		
• Insurance Company Operations,		
Principles of Insurance		
Reinsurance		
Purpose And Need Of Insurance		
Different Kinds of Life Insurance Products, Basic Idea About Fire And Marine		
Insurance and Banc assurance		
UNIT IV	15	
Mutual Funds		
Concept of Mutual Funds,		
Growth of Mutual Funds in India,		
Features and Importance of Mutual Fund.		
Mutual Fund Schemes,		
Money Market Mutual Funds,		
Private Sector Mutual Funds,		
 Valuation of the Performance Of Mutual Funds, 		
 Functioning of Mutual Funds in India. 		

	SEMESTER I		
Paper V: Business Economics -I	Paper Code: RJCUBVOCFMS105	60	03
	UNIT I	12	
Scope and Import	ance of Business Economics		
 Basic tools- Opportunity Cost Incremental and Marginal Con Basic economic relations - fun Equations- Total, Average and Use of Marginal analysis in de The basics of market demand, Shifts in the demand and supple 	cepts. ctional relations Marginal relations cision making market supply and equilibrium price		
	UNIT II	12	
Der	nand Analysis		
 Meaning, significance, types a income cross and promotional? Relationship between elasticity Demand estimation and foreca Methods of demand estimation 	demand curve under different markets and measurement of elasticity of demand (Price, by of demand and revenue concepts sting: Meaning and significance a : survey and statistical methods d analysis and simple linear regression		
	UNIT III	13	
Supply and Production	Decisions and Cost of Production		
 Production function with two values Isoquants, ridge lines and least of Long run production function at Expansion path Economies and diseconomies of Cost concepts: Accounting cost Implicit and explicit cost, fixed Total, average and marginal cost 	cost combination of inputs and Laws of Returns to Scale f Scale and economic cost and variable cost st Short Run and Long Run (hypothetical numerical		
	UNIT IV	13	

Market structure: Perfect competition and Monopoly and Pricing and Outpu Decisions under Imperfect Competition		
 Short run and long run equilibrium of a competitive firm and of industry Monopoly - short run and long- run equilibrium of a firm under Monopoly Monopolistic competition: Equilibrium of a firm under monopolistic competition, debate over role of advertising. Topics to be taught using case studies from real life examples Oligopolistic markets Key attributes of oligopoly Collusive and non collusive oligopoly market Price rigidity Cartels and price leadership models (with practical examples) 		
UNIT V	10	
Pricing Practices		
Cost oriented pricing methods: cost plus (full cost) pricing, marginal cost pricing, Mark up pricing, discriminating pricing, multiple product pricing, transfer pricing. (case studies on how pricing methods are used in business world)		

S	EMESTER I	L	Cr
Paper VI: Introduction to Financial System	Paper Code: RJCUBVOCFMS106	60	03
	UNIT I	15	
	Financial System		
An introduction to the financia	l system,		
Overview of financial system			
Functions of a financial system			
• Evolution of financial systems	, -		
	pared with those in developed nations and		
developing nation			
•	stem and interrelationships between various		
components			
	UNIT II	15	
Fin	ancial Markets		
Capital markets			
 Money Markets 			
 Foreign Exchange Market 			
Commodity Markets			
 Derivative Markets 			

 Meaning, classification and structure, sub-segments, Role played, participants 		
UNIT III	15	
Financial regulators		
Meaning and features of financial regulators		
 Role and functions of financial regulators 		
 Kinds of financial regulators, markets regulated by each regulator 		
UNIT IV	15	
Financial instruments		l
Meaning and classification of financial instruments (multiple ways of		
• classifying financial instruments)		
• Types of financial instruments,		
 Evaluation of financial instruments (risk return trade-off) 		
 Characteristics of financial instruments 		
New financial instruments		

SEMES	STER I	L	Cr
PAPER VII: Principles of Management	Paper Code: RJCUBVOCFMS107	60	03
UNI	TT I	15	
Nature o	of Management		
 Management: Concept, Significant Levels of Management Concepts of PODSCORB, Management Evolution of Management though Fayol and Contingency Approach 	gerial Grid. ats, Contribution of F.W Taylor, Henri		
UNI	TII	15	
Planning an	d Decision Making		•
 Planning: Meaning, Importance, I MBO. Decision Making: Meaning, Importance, Importact, Importance, Importance, Importance, Importance, Importance, I	Elements, Process, Limitations and ortance, Process, Techniques of		
UNIX	T III	15	
Organizing			l

Organizing: Concepts, Structure (Formal & Informal, Line & Staff and)		
Matrix), Meaning, Advantages and Limitations		
Departmentation: Meaning, Basis and Significance		
• Span of Control: Meaning, Graicunas Theory, Factors affecting span of		
Control		
Centralization vs Decentralization		
Delegation: Authority & Responsibility relationship		
UNIT IV	15	
Directing, Leadership, Co-ordination and Controlling		
 Directing, Leadership, Co-ordination and Controlling Directing: Meaning and Process 		
Directing: Meaning and Process		
 Directing: Meaning and Process Leadership: Meaning, Styles and Qualities of Good Leader 		
 Directing: Meaning and Process Leadership: Meaning, Styles and Qualities of Good Leader Co-ordination as an Essence of Management 		

SEM	ESTERII	L	Cr
Paper I: Business Research Methodology	Paper Code: RJCUBVOCFMS201	60	04
U	VNIT I	18	
Introduction to Bus	siness Research Methods		I
 Empirical (d) Scientific & Soc Descriptive (h) Causal. Concepand Quantitative Research Stages in Research Process Characteristics of Good Research Hypothesis - Meaning, Nature, Sources Research Design - Meaning, Execution Research Design, Essentials of of Research Design and Types Sampling - (a) Meaning of San Sampling - (i) Non Probability Quota, Snow ball (ii) Probability Multi Stage. 	Basic and Fundamental (b) Applied (c) ial (e) Historical (f) Exploratory (g) pts in Research: Variables, Qualitative rch , Significance, Types of Hypothesis, Definition, Need and Importance, Steps in f a Good Research Design, Areas/Scope - Descriptive, Exploratory and Causal mple and Sampling, (b) Methods of Sampling – Convenient, Judgement, ity – Simple Random, Stratified, Cluster,		
U	NIT II	14	
Data Collection	on and Processing		

 Types of Data and Sources - Primary and Secondary Data Sources Methods of collection of primary data a. Observation - (i) structured and unstructured, (ii) disguised and undisguised, (iii)mechanical observations (use of gadgets) b. Experimental - (i) Field, (ii) Laboratory c. Interview - (i) Personal Interview, (ii) focused group, (iii) in-depth interviews - Method d. Survey - Telephonic survey, Mail, E-mail, Internet survey, Social Media, and Media Listening e. Survey Instrument - (i) Questionnaire designing, (ii) Types of questions - (a) structured/ close ended and (b) unstructured/ open ended, (c) Dichotomous, (d)Multiple Choice Questions f. Scaling techniques - (i) Likert scale, (ii) Semantic Differential scale 		
UNIT III	16	
 Data Analysis and Interpretation Processing of data – i) Editing - field and office editing, ii) coding – meaning and essentials, iii) tabulation – note Analysis of data- Meaning, Purpose, types. Interpretation of data- Essentials, importance and Significance of processing data Multivariate analysis – concept only Testing of hypothesis – concept and problems – (i) chi square test, (ii) Z and t-test (for large and small sample) 		
UNIT IV	12	
Advanced Techniques in Report Writing		ı
 Report Writing – (i) Meaning, Importance, Functions of Reports, Essential of a Good Report, Content of Report, Steps in writing a Report, Types of Reports, Footnotes and Bibliography Ethics and Research Objectivity, Confidentiality and Anonymity in Research Plagiarism 		

SEMESTER II	L	Cr
Paper II: Computer Application—II Paper Code: RJCUBVOCFMS2	60	04
UNIT I	15	
SSSP		1
Explanation of the concepts and relevant practical sessions		
UNIT II	15	
Emerging technologies in IT		ſ
 EDI and its application Advantages and limitations of EDI Use of EDI in financial sector- cloud computing services- advantages a limitations E commerce- types, features, security aspects-payment system 	and	
UNIT III	15	
Powerpoint2013		
 Getting started PowerPoint interface Creating a basic presentation Working with slides, Editing slide content, Formatting text and lists Editing efficiently Working with shapes, Creating shapes, Formatting shapes, Applying content to shapes. Graphics, WordArt, Pictures, Tables and charts, Smart Art Preparing and printing presentations, Proofing presentations, Preparing presentation, Printing presentations 	; a	
UNIT IV	15	
Outlook 2013		1

- Email basics, Reading messages, Creating and sending messages, Working
- with messages
- Handling attachments, Printing messages and attachments
- Email management, Setting message options, Organizing the Inbox folder , Managing junk email, Contacts, Working with contacts, Address books , Using contact groups
- Tasks, Working with tasks, Managing tasks
- Appointments and events, Creating and sending appointments, Modifying appointments, Working with events, Using Calendar Views, Meeting requests and responses, Scheduling meetings, Managing meetings

EME	ESTER II	L	Cr
Paper III: Accounting For Managerial Decisions	Paper Code: RJCUBVOCFMS203	60	05
U	VNIT I	15	
Analysis and Interp	retation of Financial statements		
Ç. Ç.	ofit and Loss A/c of Limited Companies neet and Profit & Loss A/c-Trend		
	UNIT II	14	
 statements)including convention to: Balance sheet ratios: Current ratio, Proprietary ratio, Debt Experience Statement ratios: Gross ratio, Net profit ratio, Net Open Debtors Turnover, Creditors Tombined ratios: Return on caborrowings), Return on Propried Preference Capital), Return on Debt Service Ratio, 	pital Employed (including Long term etors fund (Shareholder fund and Equity Capital, Dividend Payout Ratio, ratios:-Rate, Ratio, Percentage, Number.		
	NIT III	16	
Cash flow statement (Direct & Indirect Method)		
	ment(AccountingStandard-3(revised)		

UNIT IV	12	
Working Capital		
 Working capital-Concept, Estimation of requirements in case of Trading & Manufacturing Organizations. Receivables management-Meaning &Importance, Credit Policy Variables, methods of Credit Evaluation(Traditional and Numerical-Credit Scoring); Monitoring the Debtors Techniques [DSO, Ageing Schedule] 		

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15

SEMESTER II

per IV: Ethics & Governance	Paper Code: RJCUBVOCFMS204	60	04
U	NIT I	15	
Introduction to Eth	ics and Business Ethics		l
Professional, Managerial Important - Transactional, Participatory a Business Ethics: Meaning, Obj Ethics	ders, Role of Government in Ensuring , 3 Cs of Business Ethics – Consequences		
	UNIT II	15	
Ethics in Marketin	ng, Finance And HRM		
 Marketing Practices in India, E Advertising and Types of Unet Ethics In Finance: Scope of Eth Financial Manager – Legal Issu Ethics in Taxation, Corporate C Crime, Major Corporate Scams Corporate Governance, Cadbur Ethics in Human Resource Manager 	nics in Financial Services, Ethics of a ues, Balancing Act and Whistle Blower, Crime - White Collar Crime and Organised in India, Role of SEBI in Ensuring		

UNIT III

CorporateGovernance

 Concept, History of Corporate Governance in India, Need for Corporate Governance Significance of Ethics in Corporate Governance Principles of Corporate Governance, Benefits of Good Governance Issues in Corporate Governance Theories- Agency Theory, Shareholder Theory, Stakeholder Theory and Stewardship Theory Corporate Governance in India, Emerging Trends in Corporate Governance, Models of Corporate Governance, Insider Trading 		
UNIT IV	15	
Corporate Social Responsibility CSR		
 Meaning of CSR, Evolution of CSR, Types of Social Responsibility Aspects of CSR- Responsibility, Accountability, Sustainability and Social Contract Need for CSR CSR Principles and Strategies Issues in CSR Social Accounting: Tata Group's CSR Rating Framework, Sachar Committee Report on CSR, Ethical Issues in International Business Practices, Recent Guidelines in CSR Society's Changing Expectations of Business With Respect to Globalisation Future of CSR 	.1	

SE	EMESTER II	L	Cr
Paper V: Indian Banking	Paper Code: RJCUBVOCFMS205	60	04
	UNIT I	15	
Reser	ve Bank of India		
Organization, managementRecent Monetary policy of			
	UNIT II	15	
Con	nmercial Banks		•
 Meaning, functions, Present E-banking Recent developments in contraction 			
UNIT III		15	

Development banks		
Concept, objectives, and functions of development banks		
Role of development banks; IFCI, IDBI, NABARD, SIDCs, SIDBI; State financial corporations.		
 Non-banking financial institutions: Concept, role and functions of non-banking financial institutions 		
Major Sources of finance.		
UNIT IV	15	
21.22 27	15	
Financial Instruments and Interest Rate Structure	15	

SEN	SEMESTER II		Cr
Paper VI: Macro Economics	Paper Code: RJCUBVOCFMS206	60	04
	UNIT I	15	
Introduction to Mac	roeconomic Data and Theory		
 economy Models The Measurement of national conventional and Green GNI National Income and Economic Short run economic fluctuation. The Keynesian Principle of Income Aggregate Supply - Consumer Consumer	l product: Meaning and Importance - P and NNP concepts - Relationship between		
	UNIT II	15	
Money, Inflation	on and Monetary Policy		

 Money Supply: Determinants of Money Supply - Factors influencing Velocity of Circulation of Money Demand for Money: Classical and Keynesian approaches and Keynes' liquidity preference theory of interest Money and prices: Quantity theory of money - Fisher's equation of exchange - Cambridge cash balance approach Inflation: Demand Pull Inflation and Cost Push Inflation - Effects of Inflation- Nature of inflation in a developing economy. Monetary policy: Meaning, objectives and instruments, inflation targeting 	15	
	13	
Constituents of Fiscal Policy		
 Role of a Government to provide Public goods- Principles of Sound and Functional Finance Fiscal Policy: Meaning, Objectives - Contra cyclical Fiscal Policy and Discretionary Fiscal Policy Instruments of Fiscal policy: Canons of taxation - Factors influencing incidence of taxation - Effects of taxation Significance of Public Expenditure - Social security contributions- Low Income Support and Social Insurance Programmes - Public Debt - Types, Public Debt and Fiscal Solvency, Burden of debt finance Union budget -Structure- Deficit concepts-Fiscal Responsibility and Budget Management Act. 		
UNIT IV	15	
Open Economy : Theory and Issues of International Trade		
 The basis of international trade: Ricardo's Theory of comparative cost advantage – The Heckscher – Ohlin theory of factor endowments- terms of trade - meaning and types Factors determining terms of trade - Gains from trade - Free trade versus protection Foreign Investment: Foreign Portfolio investment- Benefits of Portfolio capital flows-Foreign Direct Investment - Merits of Foreign Direct Investment - Role of Multinational Corporations Balance of Payments: Structure -Types of Disequilibrium - Measures to correct disequilibrium in BOP. Foreign Exchange and foreign exchange market: Spot and Forward rate of Exchange - Hedging, Speculation and Arbitrage -Fixed and Flexible exchange rates- Managed 		

SEMESTER II		L	Cr	
Paper VII: Ed Market	quity And Debt	Paper Code: RJCUBVOCFMS207	60	04
		UNIT I	15	
	Introduction	to Financial Market		
Corpor divorce develop • Debt m	rate sector & simultate between ownershipment of Equity culnarket— Evolution of tarkets in India; Reg	de definitions of equity share; Growth of aneous growth of equity shareholders; p and management in companies; ture in India & current position. The Debt markets in India; Money market & gulatory framework in the Indian Debt		
		UNIT II	15	
	Dynamics	of Equity Market		_
2) Book 3)Role 4)Red h 5)Nume Seconda 1)Defin 2)Evolu 3)Stock 4)NSE, 5)Recer	methods followed (so building of merchant bankers in the prical on sweat equity ary: ary: ary: attion & functions of so the exchanges in India BSE OTCEI & overse the developments in state amarket Indices	in fixing the price nique features , ESOP & Rights issue of shares stock exchanges ck exchanges seas stock exchanges ock exchanges		
	UNIT III		15	
1)Govt. 2)Public 3)open 4)Secur 5)Prima Bonds: 1)Featu	in debt markets: securities c sector bonds & corp market operations rity trading corp. of Ir ary dealers in Govt. se res of bonds s of bonds	dia		

UNIT IV	15	
Valuation of Equity & Bonds		
 Valuation of equity: 1)Balance sheet valuation 2)Dividend discount model(zero growth, constant growth & multiple growth) 3)Price earning model 		
 Valuation of bonds 1)Determinants of the value of bonds 2)Yield to Maturity 3)Interest rate risk 4)Determinants of Interest Rate Risk 		

FYBVOCFMS	SemesterI
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RJCUBVOCFMS101	Course Outcome:
KJCOB V OCT WISTOT	
	> Students will learn effective use of various types of oral,
Paper-I	written and digital communication modes geared to a range
Business	of business audience
Communication - 1	
	Learning Outcome:
	Using persuasive and professional language in speech and writing
	Conducting effective business research and communicating the process and findings in a range of business documents and oral presentations
	 Planning and managing a business project and communications strategy
	 Demonstrating advanced interpersonal communication, business etiquette and relationship building skills
	 Communicating effectively across cultures and to a range of different business audiences (managers, clients, customers, colleagues)
	Embedding ethical considerations in all communication modes

FYBVOC FMS	Semester I
RJCUBVOCFMS102	Course Outcomes:
Paper II Computer Application-I	 To achieve Command over Computers To become a smart and serious user of computers To use MS-office and internet confidently in daily activities and become a smart Netizen. To use various employable skills to become successful at word and businesses.
	Learning outcomes:
	Computer Hardware
	Understand the fundamental hardware components that make up a computer's hardware and the role of each of these components.
	Understand the difference between an operating system and an application program, and what each is used for in a computer.
	Describe some examples of computers and state the effect that the use of computer technology has had on some common products.
	➤ Identify the principal components of a given computer

system.

Internet

- ➤ Understand foundation of the digital revolution and allows to share information (words, images and any digital file) almost instantaneously.
- ➤ Understand web an easy-to-use interface to Internet resources.
- ➤ Understand how to access the resources on internet, to effectively communicate electronically, to efficiently locate information, to understand electronic commerce, and to use web utilities.

Word

- > To create text-based documents
- > To create memos, letters, faxes, newsletters, annuals and brochures.

Excel

> To use spreadsheets to organize, analyze, and graph numeric data such as budget and financial reports.

FYBVOC FMS	Semester I Practical
RJCUBVOCFMS103	Course Outcome:
PAPER III Introduction to Financial Accounts	 Effectively define the needs of the various users of accounting data and demonstrate the ability to communicate such data effectively, as well as the ability to provide knowledgeable recommendations. Apply appropriate judgment derived from knowledge of accounting theory, to financial analysis and decision making. To record the basic journal entries. Memorize how to calculate depreciation by applying various methods. Maintain the financial statements of a business entity.
	Rectify errors in accounts. Learning outcomes: Recognize and understand ethical issues related to the accounting profession. Prepare financial statements in accordance with Generally Accepted Accounting Principles.

Hindi VidyaPracharSamiti's RamniranjanJhunjhunwala College of Arts, Science & Commerce FYBVOC (Financial Markets & Services) Syllabus Semester I & II

 Understand the terms used in accounting system Know how the accounting entries are posted in books. 		Employ critical thinking skills to analyze financial data as well as the effects of differing financial accounting methods on the financial statements. Understand the meaning accounting and accountancy. Understand the terms used in accounting system Know how the accounting entries are posted in books.
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FYBVOC FMS	Semester I Theory	
RJCUBVOCFMS104	Course Outcome:	
PAPER IV Basics of Financial Services	 The learner will gain knowledge about Financial Service industry and difference financial product in the industry Recent Development in Banking and mutual fund industry Background of Insurance product and how it should be used as an protection instead of investment Background on different types of Mutual Fund Schemes and analysis of the funds. Focus on current financial events by discussing the relevant news/articles in the class 	
	Learning Outcome:	
	 To understand concept of Financial Services and its role and functions To understand financial products like mutual funds and insurance To understand function of Banking and Merchant Banking Role of Mutual Fund & Insurance in Financial Planning 	

FY BVOC FMS	Semester I Theory

RJCUBVOCFMS105	Course Outcome:
PAPER V Business Economics -I	 The learners gain knowledge and understanding of demand and impact on price in purchasing goods. Gain knowledge of market structure and fact the challenges in business. Enhancement of output and profit in business. Understanding of market barriers to entry and ways to overcome theory. The learners will be able to identify the market and enjoy surplus
	Learning Outcome:
	 To give knowledge to the learners regarding demand and changes in response to changes in price. To introduce the concept of consumer is supply and forecasting their purchases. To avail of different market structure and pricing of different goods including stock market. To impart proficiency in revenue and cost conditions of the firm and breakeven point. To introduce the concept of profit and run the business in a sound footing.

FY BVOC FMS	Semester I Theory
RJCUBVOCFMS106	Course Outcome:
Practical VI Introduction to Financial System	 They will learn about the short term n long term finances They will learn about the regulators and their roles The Learners will become more knowledgeable and informed about the capital markets and money markets.
	Learning Outcomes:
	➤ To provide knowledge to the learner regarding money market and capital markets
	To make them understand about the various short term n long term instruments of financial markets
	➤ To make them understand about the features of various financial products

>	To provide knowledge about the regulators of the financial
	services.

FY BVOC FMS	Semester I Theory
RJCUBVOCFMS107	Course Outcome:
Paper VII Principles of Management	 The Learners will practice the process of management's four functions: planning, organizing, leading, and controlling. The Learners will identify and properly use vocabularies within the field of management to articulate one's own position on a specific management issue and communicate effectively with varied audiences. The Learners will evaluate leadership styles to anticipate the consequences of each leadership style. Gather and analyze both qualitative and quantitative information to isolate issues and formulate best control methods.
	Learning outcomes :
	To Discuss and communicate the management evolution and how it will affect future managers.
	➤ To Observe and evaluate the influence of historical forces on the current practice of management.
	To Identify and evaluate social responsibility and ethical issues involved in business situations and logically articulate own position on such issues.
	➤ To explain how organizations adapt to an uncertain environment and identify techniques managers use to influence and control the internal environment.

$\boldsymbol{SEMESTER-II}$

FY BVOC FMS	Semester II Theory
RJCUBVOCFMS201	
Paper I Business Research	Course Outcomes:
Methodology	 Write a literature review that synthesises and evaluates literature in a specific topic area to justify a research questions Apply appropriate research design and methods to address a specific research question and acknowledge the ethical implications of the research Develop a research proposal as the basis for a thesis Present and defend a research proposal
	Learning Outcomes:
	 Clearly identify and analyse business problems and identify appropriate and effective ways toanswer those problems
	Understand and apply the major types of research designs
	Formulate clearly defined research questions
	Analyse and summarise key issues and themes from existing literature
	Evaluate and conduct research
	Understand the ethical issues associated with the conduct of research
	➤ Be able to formulate and present effective research reports

FY BVOC FMS	Semester II Practical
RJCUBVOCFMS202	Course Outcome:
Paper II Computer Application – II	 The learner gets through knowledge of working with Tally to become an Expert. The learner will understand the Inventory Management and will be able to analyse the stock movement, negative stock, pilferage etc. Access Real time Reports. Become an independent accountant. An asset to a organization in making decisions related to finance.

Loarn	ning Outcomes:
Learn	ing Outcomes.
>	Learning data entry in Tally.ERP 9 / Computerised Accounting
	for different type of Business Organisations and Personal Accounting.
	Inventory (Stock) Management.
>	Finding out slow moving and fast moving items and preparing re-order levels accordingly.
>	Bank Reconciliation and Reconciling Debtors and Creditors.
>	Learning latest Tax implementation and preparing the reports
	for filling Tax the returns eg. GST, Income Tax etc.
>	Learning Finalisation of Accounts for Audit and IT.
>	Generating MIS Reports like Cash Flow, Fund Flow and Ratio Analysis.
>	Budget and Control, Future Planning.
>	Accessing Data from different locations through dot net
	services of Tally, synchronizing the data.

FY BVOC FMS	Semester II Practical
RJCUBVOCFMS203	
	Course Outcomes:
Paper III	
Accounting For Managerial Decision	Acquisition of knowledge and skills relating to the application
Wanageriai Decision	of management accounting concepts and techniques for
	business decisions, short-term and long-term/strategic
	decision-making models, cost management ideas, and
	budgeting and associated performance measurement practices.
	Learning Outcomes:
	The aim of this course is to encourage the acquisition of
	knowledge and skills relating to the application of
	management accounting concepts and techniques for business
	decisions, short-term and long-term/strategic decision-making
	models, cost management ideas, and budgeting and associated
	performance measurement practices.
	Explain the nature and the processes of businesses and how
	management accounting plays important roles in their
	decision-making scenarios.
	 Explain how management accounting contributes to financial

	reporting, how it is different from financial accounting, and
	how management accounting ideas and practices are relevant
	to business decisions: short term and strategic decisions.
>	Define and explain cost accounting terminologies and
	methods, their rationale of classification, and their relevance to
	business decisions.
>	Apply management accounting ideas and practices in making
	short- term/on-going decisions in businesses.
>	Define and explain inventory management ideas and methods
	(including Just-in-Time) and their uses in business decisions.
>	Apply management accounting ideas and practices in making
	strategic/long-term business.

FYBVOC FMS	Semester II Theory
RJCUBVOCFMS204	
Paper IV	Course Outcomes:
Ethics & Governance	The Learner will get the understanding of ethical issues related to business.
	The learners will learn good governance necessary for long term survival of business.
	Learning Outcomes:
	Promote understanding of the importance, for business and the community, of ethical conduct.
	Provide the skills with which to recognise and resolve ethical issues in business.
	Enhance awareness and critical self-examination of one's own values, and to appreciate the relevance of personal values in the business/workplace setting.
	Encourage reflection on the ethical dimension of your own decision-making in workplace and other settings.

FYBVOC FMS	Semester II Theory
RJCUBVOCFMS205	
Paper V	Course Outcomes:
Indian Banking	➤ The Learner will able to understand Banking System & Structure
	 Gain knowledge about various banking products & services The learner will be able to various processes & norms of Banking system
	With recent developments in banking the learner will know various innovations in banking Space.
	Learning Outcomes:
	 Describe the context of banking: the financial system. Explain the principles of banking. Elucidate the broad functions of banks. Understanding Banking & Financial Institution Structure in India Understanding various Banking Products & Services Learn Recent Developments in Banking Sector

FYBVOC FMS	Semester IITheory
RJCUBVOCFMS206	Course Outcomes:
Paper VI Macro Economics	The learners gain knowledge and understanding of the economy through national income, rise in employment through investment.
	➤ Gain knowledge of inflation and face the challenges arising out of inflation.
	Enhancement of the economy through taxation public expenditure and public debt
	Understanding of deficit financing to boost economic activities in a developing country.
	➤ Identify the trade conditions and boost foreign investment and correct balance of payments.
	Learning Outcomes:
	To give knowledge to the learners regarding trade cycles inflation and its impact on the people.
	To avail of government fiscal policy regarding trade public expenditure and public debt and its effect on the common

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	public.
>	To import proficiency in foreign trade and ways to attract
	foreign investment.
>	To introduce the concept of different exchange rates and its
	impact on the economy.
>	To give different trade conditions how free trade will boost the
	economy.

FYBVOC FMS	Semester II Theory
RJCUBVOCFMS207	Course Outcomes:
Paper VII Equity & Debt Market	 Understanding the dynamics of financial markets. Differentiate between primary market, secondary market and debt market Valuation of equity capital and bonds. Learning Outcomes:
	Learning Outcomes:
	To understand the evolution of various aspects of financial markets.
	Framing financial policies, development of financial instruments and processes and evolving the strategies during crisis.

SCHEME OF EXAMINATIONS

- Two Internal Assessment examinations of 20 marks each. Duration 30min for each.
 Internal Assessments could be either of the following depending on the nature of the course: Written Exam/ Group Project/ Individual Project/ Book Review/ Class Test/
 Case Study/ Presentation Power point/ Audio Visual presentation/ Oral Presentation.
- 2. One External (Semester End Examination) of 60 marks. Duration 2 hours.
- 3. Minimum marks for passing Semester End Theory Exam is 40 %.
- 4. Student must appear at least one of the two Internal Tests to be eligible for the Semester End Examination.

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- 5. For any KT examinations, there shall be ODD-ODD/EVEN-EVEN pattern followed.
- 6. HOD's decision, in consultation with the Principal, shall remain final and abiding to all.

REFERENCE BOOKS AND READING MATERIAL SEMESTER- I

Business Communication – I

- Professional Communication by ArunaKoneru, McGrawHill
- Effective Business Communication by Herta A Murphy, Herbert W Hildebrandt, Jane P Thomas
- Business Communication, Lesikar and Petit, McGrawHill
- Communication Skills Handbook, Summers, Wiley, India
- Business Communication (Revised Edition), Rai and Rai, Himalaya Publishing House Business
- Correspondence and Report Writing by R. C. Sharma and Krishna Mohan, TMH.

Introduction to Financial Accounts

- Financial Accounts (a managerial emphasis): By Ashok Banerjee Excel books
- Fundamental of Accounting and Financial Analysis: By Anil Choudhary (Pearson education)
- Indian Accounting Standards and IFRS for non-financial executives: By T.P. Ghosh—Taxman
- Financial Accounting for Business Managers: By Ashish K. Bhattacharya.
- Introduction to Accountancy by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi
- Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi
- Advanced Accountancy by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi
- Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai
- Financial Accounting by LesileChandwichk, Pentice Hall of India AdinBakley (P) Ltd., New Delhi

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- Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai
- Financial Accounting by P.C. Tulsian, Pearson Publications, New Delhi
- Accounting Principles by R.N. Anthony and J.S. Reece, Richard Irwin, Inc
- Financial Accounting by Monga, J.R. Ahuja, GirishAhuja and Ashok Shehgal, Mayur Paper Back, Noida
- Compendium of Statement and Standard of Accounting, ICAI
- Indian Accounting Standards, Ashish Bhattacharya, Tata Mc. Grow Hill and Co. Ltd., Mumbai
- Financial Accounting by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai
- Company Accounting Standards by ShrinivasanAnand, Taxman, New Delhi
- Financial Accounting by V. Rajasekaran, Pearson Publications, New Delhi
- Introduction to Financial Accounting by Horngren, Pearson Publications, New Delhi
- Financial Accounting by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi
- Financial Accounting a Managerial Perspective, Varadraj B. Bapat, MehulRaithatha, Tata McGraw Hill Education Pvt. Ltd., New Delhi

Basics of Financial Services

- Khan M.Y., Indian Financial System, Tata McGrew Hill Publishing Company
- Varshney P.N. & Mittal MN, Financial System, Sultan Chand & Co
- A. Avadhani, Marketing of Financial Services-
- Bhole L. M: Financial Markets and Institutions; Tata McGraw-Hill Publishing Company, New Delhi.
- Chandra Prasanna: Financial Management: Theory and Practice; Tata McGraw Hill, New Delhi.
- Gupta Suraj B: Monetary Economics; S. Chand and Co., New Delhi

Business Economics -I

- Business Economics I Mehta, P.L.: Managerial Economics Analysis, Problem and Cases (S. Chand & Sons, N. Delhi, 2000)
- Hirchey .M., Managerial Economics, Thomson South western (2003)
- Salvatore, D.: Managerial Economics in a global economy (Thomson South Western Singapore, 2001)
- Frank Robert.H, Bernanke. Ben S., Principles of Economics (Tata McGraw Hill (ed.3)
- Gregory Mankiw., Principles of Economics, Thomson South western (2002 reprint)

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- Samuelson & Nordhas.: Economics (Tata McGraw Hills, New Delhi, 2002)
- Pal Sumitra, Managerial Economics cases and concepts (Macmillan, New Delhi, 2004)

Principles of Management:

- Principles of Management, Ramasamy, Himalya Publication, Mumbai
- Principles of Management, Tripathi Reddy, Tata Mc Grew Hill
- Management Text &Cases, VSP Rao, Excel Books, Delhi
- Management Concepts and OB, PS Rao & NV Shah, AjabPustakalaya
- Essentials of Management, Koontz II & W, Mc. Grew Hill, New York
- Principles of Management-Text and Cases –Dr..M.SakthivelMurugan, New Age Publications

<u>SEMESTER – II</u>

Business Research Methodology

- Research for Marketing Decisions Paul E. Green, Donald S. Tull
- Marketing Research- Text and Cases Harper W. Boyd Jr., Ralph Westfall.
- Research methodology in Social sciences, O.R.Krishnaswamy, Himalaya Publication
- Business Research Methods, Donald R Cooper, Pamela Schindler, Tata McGraw Hill
- Marketing research and applied orientation, Naresh K Malhotra, Pearson
- Statistics for management, Levin and Reuben, Prentice Hall.
- Research Methods for Management: S Shajahan, Jaico Publishing

Accounting for Managerial Decisions

- Srivastava R M, Essentials of Business Finance, Himalaya Publications
- Anthony R N and Reece JS. Accounting Principles , HoomwoodIllinos , Richard D. Irvin
- Bhattacharya SK and Dearden J. Accounting for Management. Text and Cases , New Delhi.
- Hingorani NL and ramanthan AR Management Accounting, New Delhi
- Ravi M. Kishore, Advanced management Accounting, Taxmann, NewDelhi
- Maheshwari SN Management and Cost Accounting, Sultan Chand, New Delhi
- Gupta, SP Management Accounting, SahityaBhawan, Agra.

Ethics & Governance

- Laura P. Hartman, Joe DesJardins, Business Ethics, Mcgraw Hill, 2nd Edition
- C. Fernando, Business Ethics An Indian Perspective, Pearson, 2010
- Joseph DesJardins, An Introduction to Business Ethics, Tata McGraw Hill, 2nd Edition
- Richard T DeGeorge, Business Ethics, Pearson, 7th Edition
- Dr.A.K. Gavai, Business Ethics, Himalaya Publishing House, 2008
- S.K. Mandal, Ethics is Business and Corporate Governance, McGraw Hill, 2010
- Laura Pincus Hartman, Perspectives in Business Ethics, McGraw Hill International Editions, 1998

Macro Economics

- Dornbusch R, Fischer and Startz "Macro Economics", (Tata McGraw Hill).
- Richard T Froyen "Macro Economics", (Pearson Education).
- Mankiw N G "Macro Economics", (Worth Publishers).
- PrabhatPatnaik (ed) "Macro Economics", (Oxford University Press).
- Andrew Abel and Ben Bernanke "Macroeconomics", (Pearson Education)
- H L Ahuja "Macro Economics for Business and Management" (S Chand).
- A Nag "Macro Economics for Management Students", (Macmillan)
- Shyamal Roy "Macro Economic Policy Environment an analytical guide for managers", (Tata McGraw Hill).
- Suraj B. Gupta "Monetary Economics: Institutions, Theory and Policy", (S. Chand)
- Robert J Carbaugh "International Economics", (Thomson Southwestern).
- Robert Dunn, Dana Stryck, James Ingram and Robert Dunn Jr. "International Economics Study Guide and Workbook", (John Wiley and Sons)
- Dominick Salvatore "International Economics", (John Wiley and sons).
- Paul Krugman and Maurice Obstfeld (2005) "International Economics: Theory and Policy", (Addison Wesley)

Equity & Debt Market

- Allen, Larry (1750-2000). The Global Financial System.
- Ian H. Giddy (1994). Global Financial Markets. Houghton Mifflin.
- Saunders, Anthony & Cornett, MaricaMillon. Financial markets & institutions: A modern perspective: TMIT
- LM Bhole. Financial institutions & markets: Structure, growth & innovations. TMH (5th ed.)
- Chandra, P. (2011). Corporate Valuation and Value Creation, (1st ed). TMH

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Note: In some subjects reference books are not written because professors are allowed to give to students their notes and refer websites at their discretion.