

Hindi Vidya Prachar Samiti's

# Ramniranjan Jhunjhunwala College

of Arts, Science & Commerce
(Autonomous College)



Affiliated to

# UNIVERSITY OF MUMBAI

Syllabus for the TYBVOC

**Program: BVOC** 

**Course: Financial Markets& Services** 

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

#### DISTRIBUTION OF TOPICS AND CREDITS

#### TYBVOC FMS SEMESTER V

Course	Nomenclature	Credits	Topics
RJCUBVOCFMS501	Personality Enrichment	06	<ol> <li>Introduction</li> <li>Self-Awareness and Self-Motivation</li> <li>Memory and study skills</li> <li>Power of positive thinking</li> </ol>
RJCUBVOCFMS502	International Finance	06	<ol> <li>Fundamentals of International Finance</li> <li>Foreign Exchange Markets, Exchange Rate Determination &amp; Currency Derivatives</li> <li>World Financial Markets &amp; Institutions &amp; Risks</li> <li>Foreign Exchange Risk, Appraisal &amp; Tax Management</li> </ol>
RJCUBVOCFMS503	Project Management	06	<ol> <li>Introduction to Project         Management &amp; Project         Initiation</li> <li>Analyzing Project Feasibility</li> <li>Budgeting, Cost &amp; Risk         Estimation in Project         Management</li> <li>New Dimensions in Project     </li> </ol>
RJCUBVOCFMS504	Direct Taxation	04	Management  1. Definitions and Residential Status  2. Heads of Income – I  3. Heads of Income - II  4. Computation of Total Income & Taxable Income
RJCUBVOCFMS505	Innovative Financial Services	04	<ol> <li>Introduction to Traditional         Financial Services</li> <li>Issue Management and         Securitization</li> <li>Financial Services and its         Mechanism</li> <li>Consumer Finance and Credit         Rating</li> </ol>
RJCUBVOCFMS506	OrganisationBehaviou r& HRM	04	<ol> <li>OrganisationalBehaviour-I</li> <li>Organizational Behavior-II</li> <li>Human Resource         Management-I</li> <li>Human Resource         Management-II</li> </ol>

### TYBVOC FMS SEMESTER VI

Course	Nomenclature	Credits	Topics		
	Investment Analysis and Portfolio Management	06	<ol> <li>Introduction to         Investment Environment</li> <li>Risk - Return         Relationship</li> <li>Portfolio Management</li> <li>Theories, Capital Asset         Pricing Model and         Portfolio Performance         Measurement</li> </ol>		
RJCUBVOCFMS602	Business Planning & Entrepreneurial Management	06	<ol> <li>Foundations of         Entrepreneurship         Development:</li> <li>Types &amp; Classification Of         Entrepreneurs</li> <li>Entrepreneur Project         Development &amp; Business         Plan</li> <li>Venture Development</li> </ol>		
RJCUBVOCFMS603	Project Management	06	<ol> <li>Introduction to Project         Management &amp; Project         Initiation</li> <li>Analyzing Project         Feasibility</li> <li>Budgeting, Cost &amp; Risk         Estimation in Project         Management</li> <li>New Dimensions in         Project Management</li> </ol>		
RJCUBVOCFMS604	Fundamental & Technical Analysis	04	<ol> <li>Introduction to Technical Analysis</li> <li>Fundamental Analysis Module</li> <li>Understanding Financial Statements</li> <li>Valuation Methodologies</li> </ol>		
	Global Capital Markets  Venture Capital and Private	04	<ol> <li>Impact of Globalisation on the Capital Markets</li> <li>Global (International Bond Market)</li> <li>Global Equity Markets</li> <li>Obstacles to International Investments</li> <li>Roles and Hedge Funds</li> </ol>		
	Equity	<u> </u>	<ol> <li>Cycle of PE</li> <li>Strategies of Private Equity</li> <li>Market-Investing in Developing Market</li> </ol>		

SEMESTER V		L	Cr
Paper-I: Personality Enrichment	Paper Code: RJCUBVOCFMS501	60	06
UN	IT I	15	
	Introduction		
<ul> <li>Definition of Personality</li> <li>Determinants of Personality - bit factors.</li> <li>Misconceptions and clarifications</li> <li>Need for personality development</li> </ul>	iological, psychological and socio-cultural		
, , ,	IT II	15	
Self-Aware	ness and Self-Motivation		
<ul> <li>Self-analysis through SWOT and self-analysis through SWOT analysis throu</li></ul>	-motivation ting based on principle of SMART		
UNI	IT III	15	
Memo	ory and study skills		
<ul> <li>Definition and importance of men</li> <li>Causes of forgetting</li> <li>How to forget (thought stoppi improving memory)</li> <li>The technique of passing exams-n</li> </ul>	ing), how to remember (techniques for		
UN	UT IV	15	
Power	of positive thinking		

- Nurturing creativity, decision-making and problem solving.
- > Thinking power- seven steps for dealing with doubt
- > Traits of positive thinkers and high achievers
- > Goals and techniques for positive thinking
- Enhancement of concentration through positive thinking
- > Practicing a positive life style.

SEMESTER V		L	Cr
Paper-II: International Finance	Paper Code: RJCUBVOCFMS502	60	06
U	NIT I	15	

#### **Fundamentals of International Finance**

➤ Introduction to International Finance:

Meaning/ Importance of International Finance, Scope of International Finance, Globalization of the World Economy, Goals of International Finance, The Emerging Challenges in International Finane

**>** Balance of Payment:

Introduction to Balance of Payment, Accounting Principles in Balance of Payment, Components of Balance of Payments, Balance of Payment Identity Indian Heritage in Business, Management, Production and Consumption.

➤ International Monetary Systems:

Evolution of International Monetary System, Gold Standard System, Bretton Woods System, Flexible Exchange Rate Regimes – 1973 to Present, Current Exchange Rate Arrangements, European Monetary System, Fixed & Flexible Exchange Rate System

➤ An introduction to Exchange Rates:

Foreign Bank Note Market, Spot Foreign Exchange Market

**Exchange Rate Quotations** 

- ➤ Direct & Indirect Rates
- Cross Currency Rates
- ➤ Spread & Spread %

Factors Affecting Exchange Rates

UNIT II	15
Foreign Exchange Markets, Exchange Rate Determination & Currency Derivatives	
Foreign Exchange Markets:	
Introduction to Foreign Exchange Markets, Structure of Foreign Exchange	,
Markets, Types of Transactions & Settlement Date, Exchange Rate Quotations &	
Arbitrage, Forward Quotations (Annualized Forward Margin)	

➤ International Parity Relationships & Foreign Exchange Rate:				
Interest Rate Parity, Purchasing Power Parity & Fishers Parity, Forecasting				
Exchange Rates (Efficient Market Approach, Fundamental Approach, Technical				
Approach, Performance of the Forecasters), Global Financial Markets & Interest				
Rates (Domestic & Offshore Markets, Money Market Instruments)				

#### > Currency & Interest Rate Futures:

Introduction to Currency Options (Option on Spot, Futures & Futures Style Options), Futures Contracts, Markets & the Trading Process, Hedging & Speculation with Interest Rate Futures, Currency Options in India

UNIT III 15

#### **World Financial Markets & Institutions & Risks**

#### > Euro Currency Bond Markets:

Introduction to Euro Currency Market, Origin of Euro Currency Market, Euro Bond Market (Deposit, Loan, Notes Market), Types of Euro Bonds, Innovation in the Euro Bond Markets, Competitive Advantages of Euro Banks, Control & Regulation of Euro Bond Market

#### ➤ International Equity Markets & Investments:

Introduction to International Equity Market, International Equity Market Benchmarks, Risk & Return from Foreign Equity Investments, Equity Financing in the International Markets, Depository Receipts – ADR,GDR,IDR

#### ➤ International Foreign Exchange Markets:

Meaning of International Foreign Exchange Market, FERA v/s FEMA, Scope & Significance of Foreign Exchange Markets, Role of Forex Manager, FDI v/s FPI,Role of FEDAI in Foreign Exchange Market

#### ➤ International Capital Budgeting:

Meaning of Capital Budgeting, Capital Budgeting Decisions, Incremental Cash Flows, Cash Flows at Subsidiary and Parent Company, Repatriation of Profits, Capital Budgeting Techniques – NPV

UNIT IV 15

#### Foreign Exchange Risk, Appraisal & Tax Management

#### > Foreign Exchange Risk Management:

Introduction to Foreign Exchange Risk Management, Types of Risk, Trade & Exchange Risk, Portfolio Management in Foreign Assets, Arbitrage & Speculation

#### > International Tax Environment:

Meaning of International Tax Environment, Objectives of Taxation, Types of taxation, Benefits towards Parties doing Business Internationally, Tax Havens, Tax Liabilities

➤ International Project Appraisal:

Meaning of Project Appraisal, Review of Net Present Value Approach (NPV), Option Approach to Project Appraisal, Project Appraisal in the International Context, Practice of Investment Appraisal.

Paper-III: Project Management Paper Code: RJCUBVOCFMS503	60	06
UNIT I	15	
Introduction to Project Management & Project Initiation	1	
➤ Introduction to Project Management:  Meaning/Definition of Project & Project Management, Classification of Projects, Why Project Management, Characteristics/Importance of Project Management, Need for Project Management (Objectives), History of Project Management		
➤ Organizational Structure (Project Organization):  Meaning/Definition of Organizational Structure, Organizational Work Flow, Developing Work Integration Positions, Types of Organizational Structure, Forms of Organization, Strategic Business Units (SBU) in Project Management.		
➤ Project Initiation:  Project Selection-Meaning of Project Selection, Importance of Project Selection, Criteria for Project Selection (Models), Types of Project Selection, Understanding Risk & Uncertainty in Project Selection  Project Manager-Meaning of Project Manager, Role of Project Manager, Importance of Project Manager, Role of Consultants in Project Management, Selecting Criteria for Project Manager  Project Planning-Importance of Project Planning, Functions of Project Planning, System Integration, Project Management Life  Cycle, Conflicts & Negotiation Handling in Project Management, Planning		
UNIT II	14	
Analyzing Project Feasibility		
➤ Project Feasibility Analysis:  Meaning/Definition of Project Feasibility, Importance of Project Feasibility, Scope of Project Feasibility  Types of Project Feasibility - Market Feasibility, Technical Feasibility, Financial Feasibility, Economic Viability, Operational Feasibility  SWOT Analysis (Environment Impact Assessment, Social Cost Benefit		

Analysis)		
Market Analysis:  Meaning of Market Analysis, Demand Forecasting, Product Mix Analysis, Customer Requirement Analysis		
➤ Technical Analysis:  Meaning of Technical Analysis, Use of Various Informational Tools for Analyzing, Advancement in the Era of E- Commerce in Project Management		
➤ Operational Analysis:  Meaning of Operation Management, Importance of Operation Management, Operation Strategy - Levels of Decisions, Production Planning & Control, Material Management - Work Study & Method Study, Lean Operations.		
UNIT III	16	
Budgeting, Cost & Risk Estimation in Project Manag	ement	
Funds Estimation in Project:		
Means of Financing, Types of Financing, Sources of Finance,		
Government Assistance towards Project Management for Startups, Cost		
Control (Operating Cycle, Budgets & Allocations), Determining		
Financial Needs for Projects, Impact of Leveraging on Cost of Finance		
➤ Risk Management in Projects:		
What is Risk, Types of Risk in Projects, Risk Management Process, Risk		
Analysis & Identification, Impact of Risk Handling Measures, Work		
break Down Structure, New Venture Valuation (Asset Based, Earnings		
Based, Discounted Cash flow Models)		
Cost Benefit Analysis in Projects		
Introduction to Cost Benefit Analysis, Efficient Investment Analysis,		
CashFlow Projections, Financial Criteria for Capital Allocation,		
Strategic Investment Decisions.		
		1
UNIT IV	15	
New Dimensions in Project Management	<u> </u>	
Modern Development in Project Management:		
Introduction to Modern Development in Project Management, Project		
Management Maturity Model (PMMM), Continuous Improvement,		
Developing Effective Procedural Documentation, Capacity Planning		
Project Monitoring & Controlling:		
Introduction to Project Monitoring & Controlling, The Planning –		
Monitoring- Controlling Cycle, Computerized Project Management		

### TYBVOC (Financial Markets & Services) Syllabus Semester V & VI

Information System (PMIS), Balance in Control System in Project Management, Project Auditing – Life Cycle

➤ Project Termination & Solving Project Management Problems: Meaning of Project Termination, Reasons for Termination of Projects, Process for Terminating Projects, Strategy/ Ways to Solve Project Management Problems, Project Review & Administrative Aspects, Execution Tools for Closing of Project.

SEMESTE	R V	L	Cr
Paper-IV: Direct Taxation Paper Code: RJCUBVOCFMS504		60	04
UNIT I		15	
Definitions an	d Residential Status		
Basic Terms (S. 2,3,4) Assesse, Assessment, Assessment Year, Income, Previous Year, Person, Transfer.	Annual Value, Business, Capital Assets,		
<ul><li>Determination of Residential Star (S.5)</li></ul>	tus of Individual, Scope of Total Income		
UNIT II	r	15	
Heads	of Income – I		
<ul> <li>Salary (S.15-17)</li> <li>Income from House Property (S.</li> <li>Profit &amp; Gain from Business an 36, 37, 40, 40A and 43B)</li> </ul>	22-27) ad Profession (S. 28, 30,31,32, 35, 35D,		
UNIT III	I	15	
Heads of Inco	me - II		
<ul> <li>Capital Gain (S. 45, 48, 49, 50 and</li> <li>Income from other sources (S.56-</li> <li>Exclusions from Total Income (S. (Exclusions related to specified head of income)</li> </ul>	59)		
UNIT I	V	15	
Computation of Total	Income & Taxable Income		

- Deductions from Total Income
- S. 80C, 80CCC, 80D, 80DD, 80E, 80U, 80TTA
- > Computation of Taxable Income of Individuals.

SEM	ESTER V	L	Cr
Paper V: Innovative Financial Services	Paper Code: RJCUBVOCFMS505	60	04
U	UNIT I	15	
Introduction to Trac	litional Financial Services		
Financial Service Market Constitu Problems in Financial Services Se Regulatory Framework  Factoring and Forfaiting: Introduction, Types of Factoring, Advantages and Disadvantages of	Characteristics, Financial Service Market, ents, Growth of Financial Services in India, ctor, Banking and Non-Banking Companies,  Theoretical Framework, Factoring, Factoring in India, Factoring v/s g, Benefits and Drawbacks of Forfaiting,		
u	NIT II	15	
Issue Ma	nagement and Securitization		
<ul><li>anIssue, Brokers to an Issue&amp; S</li><li>Securitization:</li></ul>	s/ Lead Managers, Underwriters, Bankers to		
Through Certificates, Securitiza	ation Mechanism, Special Purpose Vehicle, f Securitization, New Guidelines on		
<b>U</b> .	NIT III	15	
Financial	Services and its Mechanism		

#### TYBVOC (Financial Markets & Services) Syllabus Semester V & VI

#### Lease and Hire-Purchase:

- Meaning, Types of Lease Finance Lease, Operating Lease, Advantages and Disadvantages of Leasing, Leasing in India, Legal Aspects of Leasing.
- Definition of Hire Purchase, Hire Purchase and Installment Sale Characteristics, Hire Purchase and Leasing, Advantages of Hire Purchase, Problems of Hire Purchase.

#### ➤ Housing Finance:

Introduction, Housing Finance Industry, Housing Finance Policy Aspect, Sources of Funds, Market of Housing Finance, Housing Finance in India – Major Issues, Housing Finance in India – Growth Factors, Housing Finance Institutions in India, National Housing Bank (NHB), Guidelines for Asset Liability Management System in HFC, Fair Trade Code for HFC's, Housing Finance Agencies

UNIT IV 15

#### **Consumer Finance and Credit Rating**

#### Consumer Finance:

Introduction, Sources, Types of Products, Consumer Finance Practice inIndiaMechanics of Consumer Finance, Terms, Pricing, Marketing and Insurance of Consumer Finance, Consumer Credit Scoring, Case for and against ConsumerFinance

#### ➤ Plastic Money:

Growth of Plastic Money Services in India, Types of Plastic Cards- Credit card-Debit Card- Smart card- Add-on Cards, Performance of Credit Cards and DebitCards, Benefits of Credit Cards, Dangers of Debit Cards, Prevention of Frauds and Misuse, Consumer Protection. Indian Scenario.

Smart Cards- Features, Types, Security Features and Financial Applications.

#### > Credit Rating:

Meaning, Origin, Features, Advantages of Rating, Regulatory Framework, CreditRating Agencies, Credit Rating Process, Credit Rating Symbols. Credit Rating Agencies in India, Limitations of Rating.

#### > Depositaries:

Overview of Depository, Features of Depository System, Eligibility Criteria, Agreement between depository & Issuer, Services & Functions, Obligations & Rights of Depositories

SEMESTER V	L	Cr
Paper VI:OrganisationBehaviour& HRM Paper Code: RJCUB	VOCFMS506 60	04
UNIT I	15	
OrganisationalBehaviour-I		
<ul> <li>Introduction to Organizational Behaviour-Concept, definition of OB</li> <li>Importance of Organizational Behaviour-Cross Cultural Dy Creating Ethical Organizational Culture&amp; Climate</li> <li>Individual and Group Behaviour-OB models—Autocratic, C Supportive, Collegial &amp; SOBC in context with Indian OB</li> <li>Human Relations and Organizational Behavior</li> </ul>	vnamics, Sustodial,	
UNIT II Organizational Behavior-II	15	
<ul> <li>Managing Communication: Conflict management techniqu</li> <li>Time management strategies.</li> <li>Learning Organization and Organizational Design</li> <li>Rewards and Punishments-Termination, layoffs, Attrition, Separations, Downsizing</li> </ul>		
UNIT III	15	
Human Resource Management-I		
<ul> <li>HRM - Meaning, objectives, scope and functions</li> <li>HRP - Definition, objectives, importance, factors affecting of HRP, Strategies of HRM, Global HR Strategies</li> <li>HRD - Concept, meaning, objectives, HRD functions</li> </ul>	HRP, Process	
UNIT IV	15	
Human Resource Management-II		,
<ul> <li>Performance Appraisal: concept, process, methods and pro</li> <li>Compensation - concept, components of Pay Structure, Wa administration, Incentives and Employee benefits.</li> <li>Career planning-concept of career Planning, Career stages planning</li> </ul>	ge and salary	

SEMES	STER VI	L	Cr
Paper -I: Investment Analysis and Portfolio Management	Paper Code: RJCUBVOCFMS601	60	06
UN	VIT I	15	
Introduction	to Investment Environment		
<ul> <li>Avenues, Factors Influencing Se</li> <li>Capital Market in India         <ul> <li>Introduction, Concepts of Investr</li> </ul> </li> <li>Market Index, The NASDAQ, SI</li> </ul>	, Criteria for Investment, Types of lation V/s Gambling, Investment election of Investment Alternatives  ment Banks its Role and Functions, Stock DL, NSDL, Benefits of Depository and its Advantages, Concepts of Small		
UN	IT II	15	
Risk -	Return Relationship		
of Beta, Standard Deviation, Diversification. Practical Probler Variance and Beta.	natic and Unsystematic risk, Measurement Variance, Reduction of Risk through ns on Calculation of Standard Deviation,		
UNA	IT III	15	
Por	tfolio Management		
<ul> <li>Portfolio Management:         Meaning and Concept, Portfolio         Decisions in Portfolio Manageme</li> <li>Economics:         Monetary &amp; Fiscal Policy, Interest</li> </ul>			
UN	NIT IV	15	
Theories, Capital Asset Pricing I	Model and Portfolio Performance Measu	reme	nt
Market ➤ Portfolio Performance Measureme Meaning of Portfolio Evaluati	Equation, Capital Market Line, Security		

SEMESTER VI			L	Cr
_	Paper –II:Business Planning & Paper Code: RJCUBVOCFMS602 Entrepreneurial Management			06
	UNIT	I	15	
	Foundations of	Entrepreneurship Development		
>	Concept and Need of Entreprene Entrepreneur, Entrepreneurship,Im	ntrepreneurship Development: neurship Development. Definition of portance and significance of growth of ristics and qualities of entrepreneur.		
>	➤ Theories of Entrepreneurship: Innovation Theory by Schumpeter & Imitating Theory of High Achievement by McClelland X-Efficiency Theory by Leibenstein. Theory of Profit by Knight. Theory of Social change by Everett Hagen.			
>	External Influences on Entrepreneurship Development: Socio-Cultural, Political, Economical, Personal.Role of Entrepreneurial culture in Entrepreneurship Development.			
	UNIT II			
	Types & Cla	assification Of Entrepreneurs		
<i>&gt;</i>	Entrepreneurs, Development of Won	nent of Intrapreneurship elopment and problems faced by Women nen Entrepreneurs with reference to Self		
<b>&gt;</b>	<ul> <li>Help Group</li> <li>Social entrepreneurship-concept, development of Social entrepreneurship in India. Importance and Social responsibility of NGO's.</li> <li>Entrepreneurial development Program (EDP) – concept, factor influencing EDP. Option available to Entrepreneur. (Ancillarisation, BPO, Franchise, M&amp;A)</li> </ul>			
	UNIT	III	15	
	Entrepreneur Pr	oject Development &Business Plan		<u> </u>
>	Innovation, Invention, Creativity,	Business Idea, Opportunities through		
<b>~</b>	change.  Idea generation—Sources-Develop	ment of product /idea		
	<ul> <li>Idea generation— Sources-Development of product /idea,</li> <li>Environmental scanning and SWOT analysis</li> </ul>			
	<ul> <li>Creating Entrepreneurial Venture-Entrepreneurship Development Cycle</li> </ul>			
>	scope and value of Business plan.	siness plan as an Entrepreneurial tool,		
>	Marketing, Finance, Organization	-		
>	Critical Risk Contingencies of the	proposal, Scheduling and milestones.		

# Hindi VidyaPracharSamiti's RamniranjanJhunjhunwala College of Arts, Science & Commerce TYBVOC (Financial Markets & Services) Syllabus Semester V & VI

	UNIT IV	15	
	Venture Development		
>	Steps involved in starting of Venture		
>	Institutional support to an Entrepreneur		
>	Venture funding, requirements of Capital (Fixed and working) Sources of		
	finance, problem of Venture set-up and prospects		
	Marketing: Methods, Channel of Marketing, Marketing Institutions and Assistance.		
>	New trends in entrepreneurship.		

SEMESTER VI		L	Cr
Paper III: Project Management Paper Code: RJCUBVOCFMS603		60	06
UN	NIT I	15	
Introduction to Pro	oject Management & Project Initiation	1	
of Projects, Why Project Ma	t & Project Management, Classification nagement, Characteristics/Importance of for Project Management (Objectives),		
Flow, Developing Work Integ	ect Organization): izational Structure, Organizational Work ration Positions, Types of Organizational tion, Strategic Business Units (SBU) in		
Selection, Criteria for Project Selection, Understanding Risk Project Manager-Meaning of I Manager, Importance of Project Project Management, Selecting Planning-Importance of Project Planning, System Integration,	Project Selection, Importance of Project t Selection (Models), Types of Project & Uncertainty in Project Selection Project Manager, Role of Project ct Manager, Role of Consultants in g Criteria for Project Manager Project to Planning, Functions of Project Project Management Life on Handling in Project Management,		
<b>U</b> I	NIT II	14	
Analyzing Pr	oject Feasibility		•

#### Project Feasibility Analysis:

Meaning/Definition of Project Feasibility, Importance of Project Feasibility, Scope of Project Feasibility.

Types of Project Feasibility - Market Feasibility, Technical Feasibility, Financial Feasibility, Economic Viability, Operational Feasibility SWOT Analysis (Environment Impact Assessment, Social Cost Benefit Analysis)

#### ➤ Market Analysis:

Meaning of Market Analysis, Demand Forecasting, Product Mix Analysis, Customer Requirement Analysis

#### ➤ Technical Analysis:

Meaning of Technical Analysis, Use of Various Informational Tools for Analyzing, Advancement in the Era of E- Commerce in Project Management

#### > Operational Analysis:

Meaning of Operation Management, Importance of Operation Management, Operation Strategy - Levels of Decisions, Production Planning & ControlMaterial Management - WorkStudy & Method Study, Lean Operations

UNIT III 16

## Budgeting, Cost & Risk Estimation in Project Management

#### > Funds Estimation in Project:

Means of Financing, Types of Financing, Sources of Finance, Government Assistance towards Project Management for Start ups, Cost Control (Operating Cycle, Budgets & Allocations), Determining Financial Needs for Projects, Impact of Leveraging on Cost of Finance.

#### ➤ Risk Management in Projects:

What is Risk, Types of Risk in Projects, Risk Management Process, Risk Analysis & Identification, Impact of Risk Handling Measures, Work break Down Structure, New Venture Valuation (Asset Based, Earnings Based, Discounted Cash flow Models)

#### ➤ Cost Benefit Analysis in Projects

Introduction to Cost Benefit Analysis, Efficient Investment Analysis, Cash -

Flow Projections, Financial Criteria for Capital Allocation, StrategicInvestment Decisions.

UNIT IV 15

## **New Dimensions in Project Management**

- ➤ Modern Development in Project Management: Introduction to Modern Development in Project Management, Project Management Maturity Model (PMMM), Continuous Improvement, Developing Effective Procedural Documentation, Capacity Planning
- Project Monitoring & Controlling:
   Introduction to Project Monitoring & Controlling, The Planning –
   Monitoring- Controlling Cycle, Computerized Project Management
   Information System (PMIS), Balance in Control System in Project
   Management, Project Auditing Life Cycle
- ➤ Project Termination & Solving Project Management Problems:

  Meaning of Project Termination, Reasons for Termination of Projects,

  Process for Terminating Projects, Strategy/ Ways to Solve Project

  Management Problems, Project Review & Administrative Aspects,

  Execution Tools for Closing of Project.

SEMESTER VI	L	Cr
Paper –IV:Fundamental & Technical Paper Code: RJCUBVOCFMS6 Analysis	604 60	04
TECHNICAL ANALYSIS		
UNIT I	10	
Introduction to Technical Analysis		
<ul> <li>Technical analysis, Basic assumptions, Strengths and Weakness; Definition theory, Charts, Candlestick charts analysis with one two and three candlike hammer, hanging man, shooting star, bearish and bullish</li> <li>Pattern Study - Support and resistance, Head and shoulders, Double top-double bottom and Gap theory.</li> </ul>	dles	
UNIT II	5	
Major Indicators and Oscillators		
<ul> <li>Stochastic, RSI, Williams %R, MFI, Bollinger bands, Moving Averages,</li> <li>MACD</li> </ul>		
UNIT III	5	
Major Theories in TA		1
> Dow Theory and Eliot Wave Theory		

# Hindi VidyaPracharSamiti's RamniranjanJhunjhunwala College of Arts, Science & Commerce TYBVOC (Financial Markets & Services) Syllabus Semester V & VI

UNIT IV	10	
Risk Management, Trading Psychology and Trading Strategies		
➤ Risk Management – Need, techniques, uses of stop loss, qualities of successful traders, golden rules of traders, do's and don'ts in trading, Rules to stop losing money, Choosing the right market to trade, Importance of discipline in trading; Day trading, Advantages of day trading, Risks Associated with trading, Strategies for day trading, Momentum trading strategies.		

FUNDAMENTAL ANALYSIS		
UNIT I	5	
Fundamental Analysis: An introduction		
What is fundamental analysis?		
➤ Why is fundamental analysis relevant for investing? - Efficient M		
Hypothesis (EMH), Arguments against EMH, Does fundamental and work?	alysis	
Steps in Fundamental Analysis		
UNIT II	5	
Brushing up the Basics		
Concept of "Time value of Money"		
> Interest Rates and Discount Factors - Opportunity cost, Risk-Free	Rate,	
Equity Risk Premium, the Beta, Risk Adjusted Rerun (Sharpe Ratio)		
UNIT III	10	
<b>Understanding Financial Statements</b>		
➤ Where can one find financial statements – The Director's Report	, The	
Auditor's Report, and Financial Statements:		
➤ Balance Sheet, Income Statements, Schedules and Notes to the Acce	ounts,	
Cash Flow Statement?		
Financial Statement Analysis and Forensic Accounting		
Comparative and Common- size financial statements		
Financial Ratios		
Du- Pont Analysis		
<ul> <li>Cash Conversion cycle</li> <li>The Satyam case and need for forensic accounting</li> </ul>		
UNIT IV	10	
22.22 27		

- ➤ Top-Down valuation (EIC Analysis) Economy, Industry, CompanyDiscounted Cash Flow (DCF) Models
- Dividend Discount Model (DDM)
- ➤ Free Cash Flow to Firm (FCFF) and Free Cash Flow to Equity (FCFE) basedDCF
- ➤ Sum of the part (SOTP)
- > Price-to-Earning s (PE) ratio
- ➤ Price-to-Book value (PB) ratio
- > EV / EBITDA
- > Price to Sales (/S) ratio
- ➤ Special cases of valuation IPOs, Financial Service s firms, Net interest mar in (NIM), Firms with negative cash flows, Acquisition valuation, Distressed companies

SEME	STER VI	L	Cr
Paper –V Global Capital Markets	Paper Code: RJCUBVOCFMS605	60	04
UN	NIT I	15	
Impact of Globa	alization on the Capital Markets		
Growing International Integration	1		
➤ Role of Media & Technology in G	Capital mobility		
<ul> <li>Diversification benefits of global</li> </ul>	investment		
Mergers and Acquisition			
UN	IT II	15	
Global (In	ternational Bond Market)	<u>'</u>	
<ul> <li>Domestic Bonds, Euro Bonds &amp; 1</li> </ul>	foreign Bonds		
Participants in the global bonds n	narkets.		
> Credit rating agencies & their role	e		
Procedure for issuing Euro Bonds	S		
UN	IT III	15	
Global Equ	uity Markets		
Major stocks markets of the work	d		
Emerging stock markets			
➤ International Equity Trading – M	ultiple Listing		
Depository receipts			
UN	NIT IV	15	
Obstacles to	o International Investments	<u> </u>	

# Hindi VidyaPracharSamiti's RamniranjanJhunjhunwala College of Arts, Science & Commerce TYBVOC (Financial Markets & Services) Syllabus Semester V & VI

>	Information Barriers	
>	Foreign Exchange Risk	
>	Political risks, Market risks	
>	Taxation	
>	Other Regulatory Barriers	

	SEMESTER VI	L	Cr
Paper –VI Venture Capital and Private Paper Code: RJCUBVOCFMS606 Equity			04
	UNIT I	15	
Roles	and Hedge Funds		
> >	Nature of PE Firm- Players in the PE market– Benefit of PE Finance Venture Capital and Private Equity		
>	Financing- Private Equity Multiples and Prices- Private Equity Funds and		
>	Private Equity Firms- Investment Feature and Consideration		<u> </u>
	UNIT II	15	
Cycle	of PE		
>	Structure of VC/PE firms- Limited Liability Partnerships- Routes		
>	of VC/PE investments in India- Regulatory Aspects of VC/PE investments		
>	Method- Revenue Multiplier Method		
	UNIT III	15	
Strate	gies of Private Equity		I
>	Leverage Buyout-		
>	Growth Capital-		
>	Mezzanine Capital-		
>	Distressed Debt-		
>	Other Strategies		
>	Market-Investing in Developing Market- Past Performance and Strategy		
	UNIT IV	15	
	Exit strategies for Private Equity		
>	IPO		
>	Promoter Buyback		
>	Stake Swap		
>	M & A's		
>	Open Market		
>	Secondary Market		

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TYBVOC	Semester V
RJCUBVOCFMS5	Learning outcomes:
Paper I-Personality Enrichment	<ul> <li>Describe how a personality develops.</li> <li>Define the stages of personality development. Describe basic personality traits.</li> <li>Describe how morals are developed. Define personality types</li> <li>Describe how personality affects career choices.</li> <li>Describe methods for changing your personality.</li> <li>Describe personality disorders.</li> <li>Course Outcomes:</li> <li>The Learner will be able to work on personality changes, and Demonstrate mastery of lesson content at levels of 70% or higher.</li> </ul>
	The learner can Jung the theories about development.

TYBVOC	Semester V
RJCUBVOCFMS	Learning outcomes:
502	
Paper II –	To provide knowledge to the learner about various currency pairs around the world.
International	To make them understand about the impact of currency rate
Finance	fluctuations on the countries national economy
	<ul> <li>To make learner understand the working of forex world.</li> <li>To make them understand various terminologies of the forex world.</li> </ul>
	Course Outcomes:
	<ul> <li>This will help them to learn how to invest in forex market</li> <li>This will help them to learn about the risks in the international markets</li> <li>The learner will get the knowledge about the impact of currency</li> </ul>
	fluctuations on various economy  They will also learn about various international modes of fund transfer

TYBVOC	Semester V
RJCUBVOCFMS5 03	Learning Outcome:
Paper III – Project Management	<ul> <li>Different types of Projects which manage by management.</li> <li>Risk which involve in operation and capital of the firm.</li> <li>It help to understand the running projects is given output is positive or negative as per the investment.</li> </ul>
	<ul> <li>Course Outcomes:</li> <li>To familiarize the learners with the fundamental aspects of various issues associated with Project Management</li> <li>To give a comprehensive overview of Project Management as a separate area of Management</li> <li>To introduce the basic concepts, functions, process, techniques and create an awareness of the role, functions and functioning of Project Management.</li> </ul>

TYBVOC	Semester V
RJCUBVOCFMS5	<b>Learning Outcomes:</b>
Paper IV – Direct Taxation	<ul> <li>Demonstrate knowledge of the concepts, principles, and rules of taxation of individuals and small businesses;</li> <li>Recognize tax planning opportunities and recommend appropriate tax-saving strategies for decision making;</li> <li>Address tax situations for a variety of taxpayers, such as wage earners, salespersons, owners of small business, professionals, investors, home and rental property owners, farmers, etc.,</li> <li>Provide students with an understanding of the income tax system in a range of contexts.</li> <li>Provide knowledge of fundamental concepts of income tax laws.</li> <li>Enable students to develop experience in identifying tax issues and applying the income tax law to arrive at reasoned solutions to problems.</li> </ul>
	Course Outcome:
	> On successful completion of this course, students will be able to:
	<ul> <li>Identify and apply fundamental concepts of income tax law.</li> <li>Investigate and analyze current income tax information and issues.</li> <li>Communicate effectively orally income tax information and solutions to income tax issues.</li> <li>Communicate effectively in writing income tax information and solutions to income tax issues.</li> <li>Students will apply critical thinking andproblem solving skills related to taxation of individuals, flow through entities, and corporations. In addition, students will recognize potential</li> </ul>

	opportunities for tax savings and tax planning.
>	Students will convert complex and technical tax terminology into
	language that translates to non-technical audiences. This outcome
	allows students to demonstrate strong interpersonal communication
	skills that build relationships with clients over time, and be able to
	prepare work products with careful attention to word choice, tone,
	and accuracy.

TYBVOC	Semester V
RJCUBVOCFMS5 05	Learning outcomes:
Paper V – Innovative Financial Services	<ul> <li>Acquire advanced knowledge of topical industry innovations within financial services market place and the financial markets.</li> <li>Understand and assess implications of financial innovation for various stakeholders including investors, financial markets, government regulators, banking and financial institutions, and business organizations.</li> <li>Critically evaluate innovations according to extant theories and industry practices.</li> <li>Formulate an informed assessment and provide recommendations about a topical aspect of innovation in financial services and markets.</li> <li>Reflect upon current industry practices and experience, the goals of ethical and sustainable business growth, and professional practice.</li> </ul>
	<ul> <li>Course Outcomes:</li> <li>Acquire advanced knowledge of topical industry innovations within financial services market place and the financial markets</li> </ul>

TYBVOC	Semester V
RJCUBVOCFMS5 06 Paper VI – Organizational Behavior & HRM	<ul> <li>Learning Outcomes:</li> <li>The objective of this course is to familiarize the student with the fundamental aspects of various issues associated with Human Resource Management as a whole.</li> <li>The course aims to give a comprehensive overview of Organization Behavior as a separate area of management.</li> <li>To introduce the basic concepts, functions and processes &amp; create an awareness of the role, functions and functioning of Human Resource</li> </ul>
	Management & OB.

Cours	e Outcome:
>	Learners will get an insight on the various aspects of human behaviour and an understanding of implementing the strategies for the best utilization of the same.
>	Learners will learn the different functions of human resource management and an in-depth understanding of the implementation of these functions in the actual organisational environment.
>	They will be honed with the practical aspects of HR functionalities through solving cases.

## **SEMESTER VI**

TYBVOC	Semester VI
RJCUBVOCFMS6 01 Paper I – InvestmentAnalysis and Portfolio Management	<ul> <li>Learning outcomes:</li> <li>Understanding the characteristics of different financial assets such as money market instruments, bonds, and stocks, and how to buy and sell these assets in financial markets.</li> <li>Understanding the benefit of diversification of holding a portfolio of assets, and the importance played by the market portfolio.</li> <li>How to apply different valuation models to evaluate fixed income securities, stocks, and how to use different derivative securities to manage their investment risks.</li> </ul>
	<ul> <li>Course Outcomes:         <ul> <li>Understanding investment environment &amp; difference between investment V/S speculation, gambling and other investment concept.</li> <li>Understanding Capital Market &amp; concept related to different product and there settlement.</li> <li>Advantages of online share trading &amp; different concept related to High Frequency Trading(HFT)</li> <li>Understanding risk- return relationship and there types &amp; learning ways to minimiserisk.</li> <li>Understanding Portfolio Building and Portfolio Management.</li> <li>Understanding different models of Portfolio Management (CAPM,CML &amp; SML)</li> </ul> </li> <li>Portfolio Evaluation using different Portfolio Ratios.</li> </ul>

TYBVOC	Semester VI
RJCUBVOCFMS6 02	<ul> <li>Learning outcomes:</li> <li>➤ Entrepreneurship is one of the major focus areas of the discipline of Management. This course introduces Entrepreneurship to budding</li> </ul>

	managers.
Paper II – Business Planning & Entrepreneurial	<ul> <li>To develop entrepreneurs &amp;to prepare students to take the responsibility of full line of management function of a company with special reference to SME sector.</li> </ul>
Management	Course Outcome:  ➤ Learner will inculcate the basic understanding of entrepreneurial aspects with respect to the qualities, and different types of entrepreneurs.

TYBVOC	Semester VI
RJCUBVOCFMS6	Learning Outcome:
03	<ul> <li>Different types of Projects which manage by management.</li> <li>Risk which involve in operation and capital of the firm.</li> <li>It help to understand the running projects is given output is positive</li> </ul>
Paper III – Project Management	or negative as per the investment.
	Course Outcomes:
	To familiarize the learners with the fundamental aspects of various issues associated with Project Management
	➤ To give a comprehensive overview of Project Management as a separate area of Management
	➤ To introduce the basic concepts, functions, process, techniques and create an awareness of the role, functions and functioning of Project
	Management.

TYBVOC	Semester VI
RJCUBVOCFMS6 04	Learning outcomes
	Fundamental Analysis
Paper IV – Fundamental & Technical Analysis	<ul> <li>Understanding how Balance Sheet and Income Statement can fit and be analyzed together.</li> <li>Understand different type of ratios use in business purposes.</li> <li>Imparts knowledge about the macroeconomic, Industry and sectoral analysis and other qualitative factors.</li> <li>Concepts behind security analysis and be able to use this further for stock analysis, personal portfolio management.</li> </ul>
	Technical Analysis
	Studies and theories used by traders for proper technical analysis.
	Purpose and drawbacks of technical analysis.
	➤ How to read the charts under the scope of technical analysis in order
	to generate high probability trades.
	Integrating price action into technical analysis.
	How to deal with lagging and non-lagging indicators.

Matching indicators across different time frames. **Course outcome: Fundamental Analysis** Learners will be able to interpret fundamentals of company and the financial statements. . > Understanding concept of Time value of money. Learners will be able to forecast companies growth and project future price. ➤ Understanding and learning key financial ratios and Du-point Analysis. ➤ Gaining knowledge of different Valuation Models- (Top- Down valuation & Discount cash flow model) Practical Case Study on forensic accounting (Satyam Scam). **Technical Analysis** ➤ Learners will able to find Chart Patterns, Indicators, Support& Resistance. > Understanding use of major indicators & oscillator on charts. ➤ Gain Knowledge of major theories in technical analysis i.e Dow & Elliot wave theory. Learners will able to learner how to minimize risk with help of technical analysis. Understanding Trading Psychology, Trading Strategies & Behavioral finance which will help in Investment decisions.

TYBVOC	Semester VI
RJCUBVOCFMS60	Learning outcomes
5	➤ Provide knowledge to the learners regarding products in global capital markets
Paper V Global Capital	➤ To learn about the various financial products that are used for long term borrowing and lending.
Markets	Making them learn about the various sources of fund raising finance.
	Course outcomes
	➤ The learner gains knowledge about the capital market structure.
	➤ They will learn about the various instruments available in the global markets.
	It will help them to know how capital markets protect the interest of the individuals in the market.
	This will help them to have knowledge in the field of financial planning in the company.
	This will also give exposure to various products in finance world.

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TYBVOC	Semester VI
RJCUBVOCFMS606	Learning outcomes:
Paper VI Venture Capital and Private Equity	<ul> <li>Understand the history of private equity and venture capital and describe the current regulatory and ethical challenges the venture capital industry faces</li> <li>Recognize how venture capital varies across different parts of the world</li> <li>Understand the role of venture capital in supporting the entrepreneurial process and company growth</li> <li>Explain the venture capital cycle and the structure of a venture capital fund and how the structure varies for businesses in different stages</li> <li>Explain how company valuations are set and how the investment deal is negotiated and structured</li> <li>Demonstrate the screening and the due diligence processes and the factors that govern venture capitalist investment decisions</li> <li>Critically discuss and evaluate how venture capital firms measure the performance and optimize returns from their investments</li> </ul>
	<ul> <li>Course outcomes:</li> <li>Completing the Course, the Learner will be able to:</li> <li>Understand the history of private equity and venture capital and describe the current regulatory and ethical challenges the venture capital industry faces.</li> <li>Critically discuss and evaluate how venture capital firms measure the performance and optimize returns from their investments</li> </ul>

#### **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.
- 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 V

#### **Personality Enrichment**

- ➤ Mile, D.J (2004). Power of positive thinking. Delhi: Rohan Book Company.
- ➤ Pravesh Kumar (2005). All about self- Motivation. New Delhi: Goodwill Publishing House.
- ➤ Dudley, G.A. (2004). Double your learning power. Delhi: Konark Press. Thomas Publishing Group Ltd.
- ➤ Lorayne, H. (2004). How to develop a super power memory. Delhi: Konark Press. Thomas Publishing Group Ltd.
- ➤ Hurlock, E.B (2006). Personality Development, 28th Reprint. New Delhi: Tata Mc Graw Hill.

#### **International Finance**

- ➤ P G Apte, International Financial Management, 5th Edition, The McGraw Hill
- > Cheol . S. Eun& Bruce G. Resnick, International Finance Management
- Maurice D. Levi, International Finance Special Indian Edition
- ➤ Prakash G. Apte, International Finance A Business Perspective
- > V A. Aadhani, International Finance

#### **Project Management**

- ➤ Harold Kerzer, Project Management A System Approach to Planning, Scheduling & Controlling
- ➤ Jack.R.Meredith&Samuel.J.Mantel, Jr.,Project Management A Managerial Approach
- ➤ Bhavesh.M.Patel, Project Management Strategic Financial Planning, Evaluation & Control

#### **Direct Taxation**

- ➤ Income Tax Act- Bare act
- > Dr V K Singhania-Direct Tax Law & Practice

#### **Innovative Financial Services**

- > IM Pandey, Financial Management, Vikas Publishing House Ltd.
- ➤ Khan M.Y., Financial Services, Mc Graw Hill Education.
- > Dr.S.Gurusamy, Financial Services, Vijay Nicole Imprints.
- Financial Market and Services, E, Gordon and K. Natrajan, Himalaya Publishing House

#### **Organization Behaviour& HRM**

- Griffin, Ricky W: Organizational Behaviour, Houghton Mifflin Co., Boston.
- > Prasad L M, Organizational Behaviour, Sultan Chand
- ➤ Khanka S. S., Organizational Behaviour, S. Chand
- P.L. Rao-International Human Resource
- ➤ Ivancevich; John and Micheol T. Matheson: Organizational Behaviour and Management, Business Publication Inc., Texas.
- ➤ Koontz, Harold, Cyril O'Donnell, and Heinz Weihrich: Essentials of management, Tata
- McGraw-Hill, New Delhi. Luthans, Fred: Organizational Behaviour, McGraw-Hill, New York.

# **SEMESTER VI**

#### **Investment Analysis & Portfolio Management**

- Kevin. S, Security Analysis and Portfolio Management
- Donald Fischer & Ronald Jordon, Security Analysis & Portfolio Management
- Prasanna Chandra, Security Analysis & Portfolio Management Sudhindhra Bhatt, Security Analysis and Portfolio Management.

## **Business Planning & Entrepreneurial Management**

- > Dynamics of Entrepreneurial Development Management Vasant Desai, Himalaya Publishing House.
- > Entrepreneurial Development S.S. Khanna
- Entrepreneurship & Small Business Management CL Bansal, Haranand Publication
- Entrepreneurial Development in India Sami Uddin, Mittal Publication Entrepreneur Vs Entrepreneurship- Human

#### **Project Management**

- ➤ Harold Kerzer, Project Management A System Approach to Planning, Scheduling & Controlling
- ➤ Jack.R.Meredith&Samuel.J.Mantel, Jr.,Project Management A Managerial Approach
- ➤ Bhavesh.M.Patel, Project Management Strategic Financial Planning, Evaluation & Control

### **Fundamental and Technical Analysis**

- ➤ Blake, David 1992, Financial Market Analysis,
- Mc Graw Hill London Francis J.C Investments- Analysis and Management
- Mc Graw Hill New York. Pistolese Clifford Using Technical Analysis Vision Books

## TYBVOC (Financial Markets & Services) Syllabus Semester V & VI

#### **Venture Capital & Private Equity**

- ➤ The Masters of Private Equity and Venture Capital: Robert Finkel:
- McGraw-Hill Education Guide to Private Equity
- > CA NehaBhuvania: Taxmann Venture Capital, Private Equity, and the Financing of Entrepreneurship: Josh Lerner Ann Leamon, FeldaHardymon:
- ➤ Wiley The Business of Venture Capital: MahendraRansinghani:
- Wiley Finance Venture Capital Financing in India: J C Verma: Response Books

**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.