Program: B.Com(FINANCIAL MARKETS)	Semester: III
Course: MANAGEMENT ACCOUNTING	Course Code:

	Teaching So	cheme		Evaluati	on Scheme
Lecture (Hours per week)	Practical (Hours per week)	Tutori al (Hours per week)	Credit	Continuous Assessment (CA) (Marks - 25)	Semester End Examinations (SEE) (Marks- 75 in Question Paper)
4			4	25	75

### **Learning Objectives:**

- To familiarize with the concept of Management Accounting, Analysis and interpretation of Accounts
- To make students aware about Ratio analysis and interpretation based on Vertical financial Statements
- To make students aware of Cash flow Statements & Working Capital Concept.

### **Course Outcomes:**

After completion of the course, learners would be able to:

- Understand the Role of Management Accounting in decision making
- Understand the Ratio analysis and interpretation.
- Understand the Preparation of cash flow statements with reference to Accounting Standard No 3.
- Understand the Estimation of working capital requirements.

Module	Description	No of Hours
1	Introduction to Management Accounting and Analysis of Financial Statements	15
2	Ratio analysis	15
3	Cash Flow Statements	15
4	Working Capital and Marginal Costing	15
	Total	60
PRACTICA	ILS	

Module	Topic	No. of Hours/Credits
Module I	Introduction to Management Accounting and Analysis of Financial Statements	
	Meaning, nature, scope and functions of Management accounting- Role of Management Accounting in decision making- Management accounting and Financial Accounting.  Vertical form of Balance sheet and Profit & Loss account suitable for analysis Trend Analysis Comparative Statements, Common size statement, Simple problems based on the above.	15
Module II	Ratio analysis	
	a) Balance sheet Ratios Current Ratio Liquid Ratio Stock Working capital Ratio Proprietary Ratio Debt Equity Ratio Capital Gearing Ratio b) Revenue Statement Ratios Gross Profit Ratio Expenses Ratio Operating Ratio Net Profit Ratio Stock Turnover Ratio c) Combined Ratios Return on Capital Employed (including long term borrowings) Return on Proprietor's Fund (shareholders' fund and Preference Capital) Return on Equity Capital Dividend Payout Ratio Debt Service coverage Ratio Debtors Turnover Ratio Creditors Turnover Ratio d) Sector-specific ratios: Ratios relating to specific sectors	15
Module III	Cash flow Statements	
	Preparation of cash flow statements with reference to Accounting Standard No 3 – Indirect Method Only	15
Module IV	Working Capital and Marginal Costing	
	Working Capital- Concept, Estimation of working capital requirements in case of trading and manufacturing organisations.  Recent developments in the subject Introduction to marginal costing, Advantages and limitations of marginal costing, Cost Volume and Profit Analysis, Break even analysis meaning and graphic presentation, Margin of safety, Key factor and decisions based on key factor	15

### **Evaluation Pattern**

The performance of the learner will be evaluated in two components. The first component will be a Continuous Assessment with a weightage of 25% of total marks per course. The second component will be a Semester end Examination with a weightage of 75% of the total marks per course. The allocation of marks for the Continuous Assessment and Semester end Examinations is as shown below:

### **Details of Continuous Assessment (CA)**

25% of the total marks per course

Continuous Assessment	Details	Marks
Component 1 (CA-1)	Assignment/	15 marks
	Presentation	
Component 2 (CA-2)	Test	10 marks

#### **Details of Semester End Examination**

75% of the total marks per course. Duration of examination will be two and half hours.

	Description	Marks	Total Marks
1	Practical Question (Compulsory) and if required may be divided in to 8 and 7 marks	15	15
2,3,4,5	Practical Questions (Attempt Any 3 out of 4)- Each Question Carries 15 Marks and if required may be divided in to 8 and 7 Marks	45	45
6	Short Notes or Concept Testing Questions (Any 3 out of 4 & 5 marks each)	15	15
		Total Marks	75

## Suggested reading:-

- Cost & Management Accounting by Ravi N.Kishor , Publication Taxmonth
- Essential of Management Accounting by P.N.Reddy, Himalaye
- Advanced Management Accounting by Robert S Kailar, Holl
- Financial Of Management Accounting by S.R.Varshney, Wisdom
- Introduction of Management Accounting by Charbs T Horngram, PHI Learning

Program: B.Com(FINANCIAL MARKETS)				Semeste	er: III	
Course: EQUITY MARKETS				Course Code: To be generated		
Teaching Scheme			Evaluation Scheme		on Scheme	
Lecture (Hours per week)	Practical (Hours per week)	Tutori al (Hours per week)	Credit	Continuous Examinations (S Assessment (CA) (Marks- 75		Semester End Examinations (SEE) (Marks- 75 in Question Paper)
4			4	25		75

### Learning Objectives:

- To familiarize with the concept of Equity Markets: Primary Market & Secondary Market
- To make students aware about Importance of Equity Markets in developing country like India

### Course Outcomes:

After completion of the course, learners would be able to:

- Understand the Growth of Corporate Sector and the simultaneous growth in the number of equity shareholders, Separation of ownership and management in companies
- Understand the Book Building, Offer for sale, Role of Merchant bankers in fixing the price, Red Herring Prospectus – it's unique features, ASBA and its features
- To understand the Evolution and Growth of Stock Exchanges in India, NSE, BSE, SME Exchanges and Overseas Stock Exchanges, Recent Development in Stock Exchanges
- To understand the need for strengthening secondary markets, Link between Primary Market and Secondary Market.

Module	Description	No of Hours
1	Equity Markets- Introduction	15
2	Primary and Secondary Markets	15
3	Valuation of Equities	15
4	Dealings in Stock Exchanges	15
	Total	60
PRACTICA	LS	

Unit	Topic	No. of Hours/Credits
Unit I	Equity Markets- Introduction	
	Meaning and Definition of equity shares, Growth of Corporate Sector and the simultaneous growth in the number of equity shareholders, Separation of ownership and management in companies, Development of equity culture in India- Current position Disinvestments, FDI & Foreign Portfolio Investment (FPI) Recent developments in the subject	15
Unit II	Primary and Secondary Markets	
	Primary Market: IPO - Methods followed, Book Building, Offer for sale, Private placement, Role of Merchant bankers in fixing the price, Red — Herring Prospectus — it's unique features, ASBA and its features, Green Shoe option, Sweat equity, ESOP, Rights issue of shares, Non voting shares, ADR, GDR, IDR  Secondary Market: Definition and functions of stock Exchanges, Evolution and Growth of Stock Exchanges in India, NSE, BSE, SME Exchanges and Overseas Stock Exchanges, Stock Market Indices  Recent developments in the subject	15
Unit III	Valuation of Equities	
	Factors affecting Share Prices, Balance sheet valuation, Dividend discount model (zero growth, constant growth & multiple growth), Price earning model, Fundamental Analysis- Economy, Industry and Company Model, Macro Economic factors, Market related factors  Recent developments in the subject	15
Unit IV	Dealings in Stock Exchanges	
	Role of Brokers, Stock Market Quotations, Procedure for buying & selling, BOLT - On Line Trading/ NEAT System, Clearing & Settlement, Order Matching Recent developments in the subject	15

### **Evaluation Pattern**

The performance of the learner will be evaluated in two components. The first component will be a Continuous Assessment with a weightage of 25% of total marks per course. The second component will be a Semester end Examination with a weightage of 75% of the total marks per course. The allocation of marks for the Continuous Assessment and Semester end Examinations is as shown below:

## **Details of Continuous Assessment (CA)**

### 25% of the total marks per course:

Continuous Assessment	Details	Marks
Component 1 (CA-1)	Assignment/Presentation	15 marks
Component 2 (CA-2)	Test	10 marks

### **Details of Semester End Examination**

75% of the total marks per course. Duration of examination will be two and half hours

Question Number	Description	Marks	Total Marks
1	Answer in Brief (Any 2 out of 3)	16	16
2	Answer in Brief (Any 2 out of 3)	16	16
3	Answer in Brief (Any 2 out of 3)	16	16
4	Answer in Brief (Any 2 out of 3)	16	16
5	A) Case Study/Application Based question (05) B) Short Notes (Any 2 out of 3) (06)	11	11
		Total Marks	75

### Suggested reading:-

- Equity Markets in India- Shveta singh & P K Jain
- Equity and Debt Markets- Hardeep Kaur
- An Introduction to Equity Markets- David Dasey

Program: B.Com(FINANCIAL MARKETS)				Semest	er: III		
Course: DEBT MARKET					Course	Code:	
Teaching Scheme				Evaluat	ion Scheme		
Lecture (Hours per week)	Practical (Hours per week)	Tutori al (Hours per week)	Credit	(CA) (Marks - 25)  Continuous Assessment (CA) (Marks - 75)		Semester End Examinations (SEE) (Marks- 75 Question Paper)	in
3			3	25		75	

### **Learning Objectives:**

- To gain an understanding of debt market its evolution
- To understand the role and functions of different players in the debt market
- To understand the importance of Bond, types of bonds its ratings and relevance of rating agencies To understand the importance of bond valuation its calculation

### **Course Outcomes:**

- The students will be able to understand the difference between equity market & debt market and its various instruments
- The students will know the importance of different players and their functioning
- The student will be able to identify different types of bonds, the process of rating agencies , benefits ofrating
- The student will be able to calculate bond value i.e Present value & Future Value

Module	Description	No of Hours					
1	Introduction to Debt Market	07					
2	Instruments & players in debt markets and Central Government Securities	08					
3	Bond Market Instruments	15					
4	4 Valuation of Bonds						
	Total						
PRACTICA	PRACTICALS						

Unit	Topic	No. of Hours/Credits
1	Introduction to Debt Market	
	Evolution of Debt Markets inIndia Primary market & secondarymarket Money market & Debt Market in India Fundamental features ofdebt instruments Regulatory framework in the Indian debt market	07
2	Instruments & players in debtmarkets Central government securities	
	Bonds, T-bills, state government bonds, Open market operations Securities Trading Corporation of India Primary dealers in Government Securities Clearing Corporation of India	08
3	Bond Market Instruments	
	Features of bondsTypes of bonds Issuers of bonds Bond ratings- importance &relevance and rating agencies. Bond portfolio ManagementStrategies	15
4	Valuation of Bonds	
	Determinants of the value ofbonds Duration & Convexity Valuation & Analysis of fixed Income Securities Bond Mathematics Yield Curve Analysis	15

### **Evaluation Pattern**

The performance of the learner will be evaluated in two components. The first component will be a Continuous Assessment with a weightage of 25% of total marks per course. The second component will be a Semester end Examination with a weightage of 75% of the total marks per course. The allocation of marks for the Continuous Assessment and Semester end Examinations is as shown below:

### **Details of Continuous Assessment (CA)**

### 25% of the total marks per course:

•		
Continuous Assessment	Details	Marks
Component 1 (CA-1)	Assignment/Presentation	15 marks
Component 2 (CA-2)	Test	10 marks

#### Details of Semester End Examination

75% of the total marks per course. Duration of examination will be two and half hours

Question Number	Description	Marks	Total Marks
1	Answer in Brief (Any 2 out of 3)	16	16
2	Answer in Brief (Any 2 out of 3)	16	16
3	Answer in Brief (Any 2 out of 3)	16	16
4	Answer in Brief (Any 2 out of 3)	16	16
5	A) Case Study/Application Based question (05) B) Short Notes (Any 2 out of 3) (06)	11	11
		Total Marks	75

### **Essential Readings:**

- 1. Bhardwaj, Gautam, (2008), The Future of India's Debt Market, TataMcGraw Hill
- 2. Suryanarayan, (2002), Debt Market, ICFAI Publication Press

### **Supplementary Readings**

- 1. Fabozzi, Frank, (2004), Fixed Income Analysis Workbook, 2nd edition, John Wiley & Sons
- 2. Dun and Bradstreet, (2008), Fixed Income Securities, Tata McGrawHil

Program: B.Co	om(FINANCIAL I	MARKETS)		Semest	er: III
Course: BUSIN	NESS LAW			Course	Code:
	Teaching So	cheme		Evaluat	ion Scheme
Lecture (Hours per week)	Practical (Hours per week)	Tutori al (Hours per week)	Credit	Continuous Assessment (CA) (Marks - 25)  Semester End Examinations (SE (Marks- 75 Question Paper	
1			1	25	75

## **Learning Objectives:**

- To understand different business law such as contract, Company Act etc.
- To learn specific laws such as SARFESI and IBC
- To learn about cyber laws applicable to business

### **Course Outcomes:**

- Learner will learn about common business laws applicable to all types of organization
- Learner will have basic legal knowledge
- Learner will be able to implement legal knowledge for day to day transactions in business

Module	Description	No of Hours
1	Indian Contract Act Indian Contract Act 1872	15
2	Indian Companies Act, 2013	15
3	Elements of Information Technology Act	15
4	Securitization & Reconstruction of Financial Assets and Enforcement of Security Interest Act(SARFAESI) 2002 and Insolvency and Bankruptcy Code, 2016	15
	Total	60

Unit	Topic	No. of Hours/Credits
1	Indian Contract Act Indian Contract Act 1872	
	Definitions (S.2): Agreement, kinds of Agreements, Contract- kinds of contracts: Valid, Void, Voidable, Contingent and Quasi Contract and E contract, distinguish between Agreement and Contract. Offer or Proposal-definition, Essentials of Valid proposal or offer, counteroffer, Standing or open offer, distinguish between offer and invitation to offer, Acceptance-definition, Essentials of a valid acceptance, Promise, Communication of Offer and acceptance and Revocation. Capacity to contract (Ss.10-12), Consent and Free Consent (Ss.13-22) Consideration (S.2 and 25) and Void Agreements (Ss.24-30)	15
	Special Contracts: ((Meaning, parties and essentials)  Law of Indemnity and Guarantee Law of Bailment and pledge, Law of Agency	
2	Indian Companies Act, 2013	
	a) Company and its formation :	
	Definition and Nature of Company, Advantages and Disadvantages of a Company, Lifting of Corporate Veil with cases, Promoters and preliminary contracts(S.92-93), Types of Companies (Meaning and Concepts Only), Documents and procedure for Incorporation of Company, Effect of Incorporation.(S.9)	
	b) Membership of a company :	15
	Who can become member, Modes of acquiring membership, Cessation of membership, Rights and Liabilities of members.	
	c) Memorandum of Association and Articles of Association :  Meaning, Concept, Clauses, effects of Memorandum and articles, Doctrine of Ultra Vires, Doctrine of Indoor Management, and Doctrine of Constructive Notice.	

	d) Prospectus.	
	Meaning (S.2), When to be issued, When not required, Various kinds of prospectus, Legal framework for issuance of Prospectus, Contents of Prospectus, Private Placements.	
	e) Classification of Directors, Women directors, Independent Director, Small shareholder's director, Disqualification of a director, Director Identification Number, appointment, Legal position, Powers and Duties, Position of director as key Managerial Personnel, Managing Director, manager.	
	f) Meetings :	
	Various types of meeting of shareholders and board, Convening and Conduct of meetings, Postal Ballot, Meetings through Video Conferencing, E-voting.	
3	Elements of Information Technology Act	
	Cyber laws; Scope of Cyber Laws; Classification of Cyber Crime; Digital Signature, Electronic record and E governance, Data protection, Information Technology Act 2000; Regulation of Certifying Authorities; Adjudication	15
4	Securitization & Reconstruction of Financial Assets and Enforcement of Security Interest Act(SARFAESI) 2002	
	Objectives-Terms-process-registration-acquisition-assets reconstruction-takeover management-offences and penalties-authorities. Insolvency and Bankruptcy Code, 2016  Insolvency and bankruptcy comparison	
	<ul> <li>Legal framework for insolvency and bankruptcy in India (Background)</li> <li>Objectives, structure and applicability, features of Code</li> </ul>	15
	Institutional framework and important terms under Code	

### **Evaluation Pattern**

The performance of the learner will be evaluated in two components. The first component will be a Continuous Assessment with a weightage of 25% of total marks per course. The second component will be a Semester end Examination with a weightage of 75% of the total marks per course. The allocation of marks for the Continuous Assessment and Semester end Examinations is as shown below:

### **Details of Continuous Assessment (CA)**

25% of the total marks per course:

Continuous Assessment	Details	Marks
Component 1 (CA-1)	Assignment/Presentation	15 marks
Component 2 (CA-2)	Test	10 marks

#### **Details of Semester End Examination**

75% of the total marks per course. Duration of examination will be two and half hours

Question Number	Description		Marks	Total Marks
1	Answer in Brief (Any 2 out of 3)		16	16
2	Answer in Brief (Any 2 out of 3)		16	16
3	Answer in Brief (Any 2 out of 3)		16	16
4	Answer in Brief (Any 2 out of 3)		16	16
5	A) Case Study/Application Based question (05 B) Short Notes (Any 2 out of 3) (06	-	11	11
	1		Total Marks	75

### **Essential Readings:**

- 1. T P Ghosh on Companies Act 2013: T P Ghosh: Taxmann
- 2. Suryanarayan, (2002), Debt Market, ICFAI Publication Press

### **Supplementary Readings**

1. E Book by Institute of Company Secretaries of India

Program: B. C	OM. (FINANCIA	Semes	ter: III		
Course: MARK	ETING OF FINAL	NCIAL SER'	VICES	Course	Code:
Teaching Scheme				Evalua	tion Scheme
Lecture (Hours per week)	Practical (Hours per week)	Tutori al (Hours per week)	Credit	Continuous Assessment (CA) (Marks - 25)  Semester End Examinations (SE (Marks- 75 Question Paper	
3			3	25	75

## **Learning Objectives:**

- To understand different financial services
- To understand different aspects of service marketing and crucial role of employees of service provider
- To understand new trend of E-marketing

## **Course Outcomes:**

After completion of the course, learners would be able to:

- Learner will understand different associations and criteria related to service marketing
- Learner will learn new e-marketing tools applicable to financial service industry
- Learner will learn particulars related to marketing of financial services

Module	Description	No of Hours
1	Foundation of services marketing	12
2	Services Market Segmentation	11
3	Issues in Marketing of Services	11
4	Customer Satisfaction & Service Quality in Service Marketing	11
	Total	45

Unit	Topic	No. of Hours/Credits
Module 1	Foundation of services marketing	
	Foundation of services marketing — Introduction — The services concept — Service Industry — Nature of Service, Characteristics of Services, Classification of Services — Importance of Services Marketing — The Growth in Services — Global and Indian Scenario, Retail Financial Services: Investment Services — Insurance Services, Credit Services — Dimensions and drivers, Institutional Financial Service, Distinctive Characteristics of Services — Four I's of Services — Intangibility, Inconsistency, Inseparability and Inventory, Managing Service Encounters.	12
Module 2	Services Market Segmentation	
	Services Market Segmentation – Positioning and Differentiation of Services, Promotion and Communication – Designing and Managing Service Processes, Constructing and Service Environment – Managing People for Service Advantage – Service Quality and Productivity – Customer Relationship Management Customer Loyalty.	11
Module 3	Issues in Marketing of Services	
	Issues in Marketing of Services — Extended Services Marketing Mix: Going Beyond the 4 Ps. (7Ps of Services Marketing). Service Delivery Process — Service Blueprints - Service Mapping — Managing Employees for service orientation. Distribution Strategies of Services — Challenges in Distribution of Services. Personal Selling — Advertising and Sales Promotion in Service Industry.	11
Module4	Customer Satisfaction & Service Quality in Service Marketing	
	Customer Satisfaction & Service Quality in Service Marketing – Service Encounter – Role of HR & Internal Marketing – Monitoring and Measuring customer satisfaction, GAP Model – Handling complaints effectively – Service Failure – Recovery, Use of Internet in Service Marketing, Role of IT in marketing Financial Services, Ethics in Marketing, New trends in marketing, Marketing in 21st Century, Marketing through social networking channels	11

### **Evaluation Pattern**

The performance of the learner will be evaluated in two components. The first component will be a Continuous Assessment with a weightage of 25% of total marks per course. The second component will be a Semester end Examination with a weightage of 75% of the total marks per course. The allocation of marks for the Continuous Assessment and Semester end Examinations is as shown below:

### **Details of Continuous Assessment (CA)**

25% of the total marks per course:

Continuous Assessment	Details	Marks
Component 1 (CA-1)	Assignment/Presentation	15 marks
Component 2 (CA-2)	Test	10 marks

#### **Details of Semester End Examination**

75% of the total marks per course. Duration of examination will be two and half hours

Question Number	Description		Marks	Total Marks
	Answer in Brief			
1	(Any 2 out of 3)		16	16
	Answer in Brief			
2	(Any 2 out of 3)		16	16
	Answer in Brief			
3	(Any 2 out of 3)		16	16
	Answer in Brief			
4	(Any 2 out of 3)		16	16
	A) Case Study/Application Based			
5	question	(05)	11	11
	B) Short Notes (Any 2 out of 3)	(06)		
			Total Marks	75

## **Suggested Readings**

- 1. Financial Services by Gordon and Natrajan
- 2. Marketing Management Dr. Amit Kumar
- 3. Marketing Financial Services: Christine Ennew, Trevor Watkins Mike Wright: Routledge

Program: B. COM. (FINANCIAL MARKETS)					er: III
Course: FOREIGN EXCHANGE MARKETS				Course	Code:
Teaching Scheme				Evaluat	tion Scheme
Lecture (Hours per week)	Practical (Hours per week)	Tutori al (Hours per week)	Credit	Continuous Assessment (CA) (Marks - 25)	Semester End Examinations (SEE) (Marks- 75 in Question Paper)
4			4	25	75

## **Learning Objectives:**

- To familiarize with the concept of Foreign Exchange Market & Indian Foreign Exchange Market
- To make students aware about Operational aspects of foreign exchange market and foreign exchange contracts & Foreign Exchange Arithmetic and Risk Management

### **Course Outcomes:**

After completion of the course, learners would be able to:

- Understand the Foreign Exchange Market & Indian Foreign Exchange Market
- Understand the Operational aspects of foreign exchange market and foreign exchange contracts &
   Foreign Exchange Arithmetic and Risk Management.

Module	Description	No of Hours
1	Foreign Exchange Market: An Introduction	
2	Introduction to Indian Foreign Exchange Market	12
3	Operational aspects of foreign exchange market and foreign exchange contracts	20
4	Foreign Exchange Arithmetic and Risk Management	20
Total		60
PRACTICA	ALS	

Unit	Topic	No. of Hours/Credits
Module 1	Foreign Exchange Market: An Introduction	
	FOREX trading volume, FOREX trading locations, Details about major traded currencies, Evolution of foreign exchange ,Market and Foreign Exchange System Market Participants: Banks and Financial Institutions, Merchants, other customers, speculators and hedgers, Central Bank, Forex dealers and market makers and brokers, FOREX – trading and SWIFT Robots	08
Module 2	Introduction to Indian Foreign Exchange Market	
	FOREX market in India: A historical perspective FERA Vs. FEMA, Pre-liberalization Exchange Rate Regime in India and Hawala market, Brief introduction to currency convertibility in current and Capital account.	12
Module 3	Operational aspects of foreign exchange market and foreign exchange contracts	
	a) Floating Rate, Currency Boards & Currency Basket Systems, Brief review on various exchange rate regime, Advantages of free and Fixed Exchange Rate regime, Pros & Cons of managed floating exchange rate regime, Prevalence of Currency Boards Regime, Practice of Currency Basket Regime. b) Foreign Exchange Contracts: Spot and Forward Contracts Cash, Spot trading Trade Date, Settlement PR date Spot trading roll over mechanism. Foreign Exchange Forward contracts, Fixed Maturity Contract, Partially Optional Contract, Fully Optional Contract, Non-Delivery Forward Contracts, Foreign Exchange Futures Contract, Different Dimensions of Foreign Exchange Future, Contract specification trading at National Stock Exchange of India	20
Module4	Foreign Exchange Arithmetic and Risk Management	
	Types of Exchange Rates Direct Rate, Indirect Rate and Cross Rate Arbitrage- Geographical and triangular Interest Ratespot Contracts, forward contracts and SWAP Points Risk Management in Foreign Exchange Market- Need and importance of foreign exchange management methods adopted (Spot and forward, arbitrage, cross currency deals, SWAPS, options and futures Recent developments in the subject	20

### **Evaluation Pattern**

The performance of the learner will be evaluated in two components. The first component will be a Continuous Assessment with a weightage of 25% of total marks per course. The second component will be a Semester end Examination with a weightage of 75% of the total marks per course. The allocation of marks for the Continuous Assessment and Semester end Examinations is as shown below:

### **Details of Continuous Assessment (CA)**

25% of the total marks per course:

Continuous Assessment	Details	Marks
Component 1 (CA-1)	Assignment/Presentation	15 marks
Component 2 (CA-2)	Test	10 marks

#### **Details of Semester End Examination**

75% of the total marks per course. Duration of examination will be two and half hours

Question Number	Description	Marks	Total Marks
1	Answer in Brief (Any 2 out of 3)	16	16
2	Answer in Brief (Any 2 out of 3)	16	16
3	Answer in Brief (Any 2 out of 3)	16	16
4	Answer in Brief (Any 2 out of 3)	16	16
5	A) Case Study/Application Based question (05) B) Short Notes (Any 2 out of 3) (06)	11	11
		Total Marks	75

### **Suggested Readings**

- 1. Foreign Exchange Market- Dun and Bradstreet
- 2. A Manual of Merchant Banking: J.C.Verma: Bharath Publishing House, New Delhi,

Program: B. C	OM. (FINANCIA	Semest	er: IV		
Course: RESEARCH METHODOLOGY				Course	Code:
	Teaching So	cheme		Evaluat	ion Scheme
Lecture (Hours per week)	Practical (Hours per week)	Tutori al (Hours per week)	Credit	Continuous Assessment (CA) (Marks - 25)	Semester End Examinations (SEE) (Marks- 75 in Question Paper)
2			2	25	75

## **Learning Objectives:**

- To familiarize with the concept of Fundamentals of Research & defining the research problem
- To make students aware about importance and types and Formulation of hypothesis and testing of hypothesis
- To update students on the sources of Primary and Secondary data

### **Course Outcomes:**

After completion of the course, learners would be able to:

- Understand the concept of Fundamentals of Research & defining the research problem
- Understand the importance and types and Formulation of hypothesis and testing of hypothesis.

Module	Description	No of Hours
1	Introduction to Research	12
2	Research Process	11
3	Data Processing and Statistical Analysis	11
4	Interpretation and Report Writing	11
	Total	45
PRACTICA	ALS	

Unit	Topic	No. of Hours/Credits
Module 1	Introduction to Research	
	<ul> <li>Features and Importance of research in business,         Objectives and Types of research- Basic, Applied,         Descriptive, Analytical and Empirical Research.</li> <li>Formulation of research problem, Research Design,         significance of Review of Literature</li> <li>Hypothesis: Formulation, Sources, Importance and Types         Sampling: Significance, Methods, Factors determining         sample size</li> </ul>	12
Module 2	Research Process	
	<ul> <li>Stages in Research process</li> <li>Data Collection: Primary data: Observation, Experimentation, Interview, Schedules, Survey,</li> <li>Limitations of Primary data</li> <li>Secondary data: Sources and Limitations,</li> <li>Factors affecting the choice of method of data collection.</li> <li>Questionnaire: Types, Steps in Questionnaire Designing, Essentials of a good questionnaire</li> </ul>	11
Module 3	Data Processing and Statistical Analysis	
	Formulation of hypothesis and testing of hypothesis. Chi-square test, Correlation Co-efficient, Regression analysis. Sampling:- Meaning, Sample and sampling, essentials of good sample. Sample size, methods of sampling:- a) Probability sampling - cluster sampling, stratified sampling, multi stage sampling. b) Non- probability sampling:- Purposive sampling, Quota sampling, Convenience sampling.	11
Module4	Interpretation and Report Writing	
	a. Data processing – Tabulation, Data analysis and Interpretation b. Research Report Writing: Importance, Essentials, Structure/layout & Types c. Recent developments in the subject	11

### **Evaluation Pattern**

The performance of the learner will be evaluated in two components. The first component will be a Continuous Assessment with a weightage of 25% of total marks per course. The second component will be a Semester end Examination with a weightage of 75% of the total marks per course. The allocation of marks for the Continuous Assessment and Semester end Examinations is as shown below:

### **Details of Continuous Assessment (CA)**

25% of the total marks per course:

Continuous Assessment	Details	Marks
Component 1 (CA-1)	Assignment/Presentation	15 marks
Component 2 (CA-2)	Test	10 marks

### **Details of Semester End Examination**

75% of the total marks per course. Duration of examination will be two and half hours

Question Number	Description	Marks	Total Marks
1	Answer in Brief (Any 2 out of 3)	16	16
2	Answer in Brief (Any 2 out of 3)	16	16
3	Answer in Brief (Any 2 out of 3)	16	16
4	Answer in Brief (Any 2 out of 3)	16	16
5	C) Case Study/Application Based question (05) D) Short Notes (Any 2 out of 3) (06)	11	11
	,	Total Marks	75

### **Suggested Readings**

- 1. Research Methodology C R Kothari
- Research Methodology: A Step-by-Step Guide for Beginners Ranjit Kumar
- 3. Marketing Research : An Applied Orientation by Naresh K. Malhotra and Satyabhusan Das, Pearson Education; Seventh edition
- 4. Research Methodology D R Kothari
- 5. Research Methodology: A Step-by-Step Guide for Beginners –Ranjit Kumar

Program: B.Com(FINANCIAL MARKETS)			Seme	ster: IV	
Course: CORPORATE FINANCE			Cours	e Code:	
Teaching Scheme				Evalu	ation Scheme
Lecture (Hours per week)	Practical (Hours per week)	Tutori al (Hours per week)	Credit	Continuous Assessmer (CA) (Marks - 25)	Semester End Examinations (SEE) (Marks- 75 in Question Paper)
4	_		4	25	75

## **Learning Objectives:**

- To familiarize with the concept of Corporate Finance & Corporate Financial Activities
- To make students aware about Capital Structure & Sources and Methods of Raising Corporate Finance.

## **Course Outcomes:**

After completion of the course, learners would be able to:

- Understand the concept of Corporate Finance & Corporate Financial Activities
- Understand the Capital Structure & Sources and Methods of Raising Corporate Finance..

Module	Description	No of Hours
1	Corporate Finance- an overview	8
2	Planning the corporate Financial Activities	12
3	Capital Structure	20
4	Sources and Methods of Raising Corporate Finance	20
	Total	60
PRACTICA	ILS	

Unit	Topic	No. of Hours/Credits
Unit I	Corporate Finance- an overview	
	Function of Finance in a business enterprise, Emergence of corporate finance as an integral part of business finance, Need for professional approach in managing corporate finance, Role and functions of a Corporate Financial Manager, Requirements of an efficient Corporate Financial Manager	08
Unit II	Planning the corporate Financial Activities	
	Theories of Capitalisation, Owned Capital and borrowed Capital- Cost of Capital, Break even analysis.	12
Unit III	Capital Structure	
	Meaning and Definition of Capital structure, Factors affecting Capital structure- trading on equity, Watered Capital, over capitalization and under capitalization NPV, IRR, DCF analysis and pay back period	20
Unit IV	Sources and Methods of Raising Corporate Finance	
	Types and features of corporate securities currently available, Management of new issues including pricing of securities, Role of commercial banks and investment banks in financing the corporate sector, Leasing as method of corporate finance, Recent developments in the subject	20

### **Evaluation Pattern**

The performance of the learner will be evaluated in two components. The first component will be a Continuous Assessment with a weightage of 25% of total marks per course. The second component will be a Semester end Examination with a weightage of 75% of the total marks per course. The allocation of marks for the Continuous Assessment and Semester end Examinations is as shown below:

## **Details of Continuous Assessment (CA)**

25% of the total marks per course

Continuous Assessment	Details	Marks
Component 1 (CA-1)	Assignment/	15 marks
	Presentation	
Component 2 (CA-2)	Test	10 marks

### **Details of Semester End Examination**

75% of the total marks per course. Duration of examination will be two and half hours.

	Description	Marks	Total Marks
1	Practical Question (Compulsory) and if required may be divided in to 8 and 7 marks	15	15
2,3,4,5	Practical Questions (Attempt Any 3 out of 4)- Each Question Carries 15 Marks and if required may be divided in to 8 and 7 Marks	45	45
6	Short Notes or Concept Testing Questions (Any 3 out of 4 & 5 marks each)	15	15
		Total Marks	75

## **Essential Readings:**

- 1. Financial Management R.P.Rustagi
- 2. Corporate Finance, 12th Edition by Stephen A. Ross

Program: B. COM. (FINANCIAL MARKETS)				Semest	er: IV
Course: Equity Research			Course	Code:	
Teaching Scheme		Evaluat	ion Scheme		
Lecture (Hours per week)	Practical (Hours per week)	Tutori al (Hours per week)	Credit	Continuous Assessment (CA) (Marks - 25)	Semester End Examinations (SEE) (Marks- 75 in Question Paper)
4			4	25	75

## **Learning Objectives:**

- To understand the Objectives of research, Features and Importance of research in Financial Markets
- To Understand the Goals of equity research, Elements of equity research, Process of equity research, Types of equity research
- To understand the Research of business and stocks, Overview of Fundamental analysis, Technical analysis and Behavioural finance
- To understand company analysis

### **Course Outcomes:**

After completion of the course, learners would be able to:

- Students should be able to understand the importance of research in Financial market
- Students should be able to prepare basic Equity Research Report based on secondary data
- Students should be able to do fundamental/SWOT analysis of business & analysis of stock, peer comparison, quantitative and qualitative analysis of stock

Module	Description	No of Hours
1	INTRODUCTION TO RESEARCH ANALYST PROFESSION & FUNDAMENTALS OF RESEARCH	08
2	ECONOMIC ANALYSIS & INDUSTRY ANALYSIS	12
3	COMPANY ANALYSIS – QUALITATIVE&QUANTITATIVE, CORPORATE ACTIONS, VALUATION PRINCIPLES	24
4	Unit – 4: FUNDAMENTALS OF RISK AND RETURN&QUALITIES OF A GOOD RESEARCH REPORT	16
	Total	
PRACTICA	ALS	

Unit	Topic	No. of Hours/Credits
Module 1	INTRODUCTION TO RESEARCH ANALYST PROFESSION & FUNDAMENTALS OF RESEARCH	
	Primary Role of a Research Analyst, Primary Responsibilities of a Research Analyst, Basic Principles of Interaction with Companies / Clients, Important Qualities of a Research Analyst, What is Investing?, Research on Businesses or Stocks. Fundamental Analysis, Technical Analysis, Behavioural Finance, Code of Conduct/Ethics for Research Analysts, Disclosure Requirements for Research Analysts	08
Module 2	ECONOMIC ANALYSIS & INDUSTRY ANALYSIS	
	Basic Principles of Microeconomics, Basic Principles of Macroeconomics, Introduction to Various Macroeconomic Variables, Sources of Information for Economic Analysis, Michael Porter's Five Force Model for Industry Analysis, Political, Economic, Socio-cultural, Technological, Legal and Environmental (PESTLE) Analysis, Boston Consulting Group (BCG) Analysis, Structure Conduct Performance (SCP) Analysis, Key Industry Drivers, Regulatory environment/framework, Sources of information for industry analysis	12
Module 3	COMPANY ANALYSIS – QUALITATIVE&QUANTITATIVE, CORPORATE ACTIONS, VALUATION PRINCIPLES.	
	Understand Business and Business Models, Competitive Advantages/Points of differentiation over the Competitors, Strengths, Weaknesses, Opportunities and Threats (SWOT) Analysis, Quality of Management (Including Independent Directors) and Governance, Pricing Power and Sustainability of This Power, Organization Structure, Critical Business Drivers/Success Factors, Risks in the Business, Compliance Orientation of the Company, Documentation on Guidance v/s Actuals, Sources of Information for Analysis, History of Business vs. Future of Business, Basics of Profit and Loss Account (P/L), Basics of Balance Sheet (B/S), Basics of Cash Flows, Contingent Liabilities, Basics of Taxation Affecting To Companies, Important Points to Keep In Mind While Looking At Financials, Quality of Business in the Past through Quantitative Lenses, Peeping in to future with caution, Peer	24

	Comparison, History of Equity Expansion, Dividend and Earnings History, History of Corporate Actions Ownership and Insiders' Sales and Purchase of Stocks, Philosophy of Corporate Actions. Difference Between Price and Value, Why Valuations are required Sources of Value in a Business — Earnings and Assets, Discounted Cash Flows Model for Business Valuation, Absolute Valuations vs. Price-Value Sense, Earnings Based Valuation Matrices, Assets based Valuation Matrices, Relative Valuations - Trading and Transaction Multiples, Sum-Of-The-Parts (SOTP) Valuation, Other Valuation Parameters in New Age Economy and Businesses, Capital Asset Pricing Model, Objectivity of Valuations, Some Important Considerations in the Context of Business Valuation	
Module4	FUNDAMENTALS OF RISK AND RETURN & QUALITIES OF A GOOD RESEARCH REPORT	
	Concept of Return of Investment and Return on Investment Calculation of Simple, Annualized and Compounded Returns, Risks in Investments, Concepts of Market Risk (Beta), Sensitivity Analysis to Assumptions, Concept of Margin of Safety, Comparison of Equity Returns with Bond Returns, Basic Behavioral Biases Influencing Investments, Some Pearls of Wisdom from Investment Gurus across the World Qualities of a Good Research Report, Checklist Based Approach to the Research Reports, A Sample Checklist for Investment Research Reports	16

#### **Evaluation Pattern**

The performance of the learner will be evaluated in two components. The first component will be a Continuous Assessment with a weightage of 25% of total marks per course. The second component will be a Semester end Examination with a weightage of 75% of the total marks per course. The allocation of marks for the Continuous Assessment and Semester end Examinations is as shown below:

## **Details of Continuous Assessment (CA)**

25% of the total marks per course:

Continuous Assessment	Details	Marks
Component 1 (CA-1)	Assignment/Presentation	15 marks
Component 2 (CA-2)	Test	10 marks

### **Details of Semester End Examination**

75% of the total marks per course. Duration of examination will be two and half hours

Question Number	Description	Marks	Total Marks
1	Answer in Brief (Any 2 out of 3)	16	16
2	Answer in Brief (Any 2 out of 3)	16	16
3	Answer in Brief (Any 2 out of 3)	16	16
4	Answer in Brief (Any 2 out of 3)	16	16
5	A) Case Study/Application Based question (05) B) Short Notes (Any 2 out of 3) (06)	11	11
		Total Marks	75

### **Suggested Readings**

- 1. Equity Research and Valuation: Dun and Brad Street- Mc Graw Hills Professional
- 2. Damodaran on Valuation: Ashwath Damodaran- Wiley
- 3. Best Practices for Equity Research Analysts: James Valentine- Mc Graw Hill Education
- 4. Principles of Quantitative Equity Investing: Sugata Ray-Pearso
- 5. NISM Research Analyst Module

Program: B. COM. (FINANCIAL MARKETS)					er: IV
Course: SECUI	RITIES LAW			Course	Code:
	Teaching So	heme		Evaluat	ion Scheme
Lecture (Hours per week)	Practical (Hours per week)	Tutori al (Hours per week)	Credit	Continuous Assessment (CA) (Marks - 25)	Semester End Examinations (SEE) (Marks- 75 in Question Paper)
4			4	25	75

## **Learning Objectives:**

- To provide conceptual understanding and working knowledge of securities laws governing the entities listed on the stock exchanges

### **Course Outcomes:**

- Learner will learn about Securities laws applicable to Financial Market
- Learner will have basic legal knowledge about SEBI and its framework
- Learner will be able to implement legal knowledge for activities and transactions in Securities Market

Module	Description	No of Hours
1	Securities contract Regulation Act 1956	15
2	Issue of Capital & Disclosure Requirement	15
3	Buy-Back of Securities	15
4	Laws governing to Depositories	15
	Total	60
PRACTICA	ILS	

Unit	Topic	No. of Hours/Credits
Module 1	Securities contract Regulation Act 1956	
	The recognition of stock exchange(s); Powers of Central Government under SCRA; Powers of Recognised Stock Exchange to make rules and bye-laws; Powers of SEBI under SCRA; Procedure to file an appeal to Securities appellate tribunal; Various penalties for various offences as prescribed under the Act; IRequirements for listing of securities with recognised stock exchange. b) Security Exchange Board of India Regulatory prescriptions on establishment and incorporation of SEBI; Powers and functions of SEBI; Penalties and its adjudications; Regulatory prescriptions on establishment and appeal to Securities Appellate Tribunal (SAT); Powers of the Central Government; SCORES Framework; Informal Guidance Scheme.	15
Module 2	Issue of Capital & Disclosure Requirement	
	Regulatory framework, different types of issues i.e IPO, FPO, Bonus Issue, Rights Issue, preferential issue, qualified Institutions Placements; IPO of Indian Depository Receipts; Initial public offer by Small and Medium Enterprises.	15
Module 3	Buy-Back of Securities	
	Methods of buy back of securities; Procedure for buyback of securities from existing security shareholders; Compliances related to extinguishing of bought back securities; and Obligations of the company and Merchant Banker.	15
Module4	Laws governing to Depositories	
	Role and Functions of depositories; Models of depository and its functions; Process of dematerialization and rematerialisation of securities; International Securities Identification Number (ISIN); Powers of the SEBI; Penalties and Adjudication; I Audit of depositories.  Prohibition of Insider Trading: - Important definitions i.e., Connected person, Person deemed to be connected person, Insider, Unpublished price sensitive information; Restriction on communication or procurement of unpublished price sensitive information (UPSI); Concept of trading plans; Disclosures requirements; Penalty provisions in case of violations.	15

#### **Evaluation Pattern**

The performance of the learner will be evaluated in two components. The first component will be a Continuous Assessment with a weightage of 25% of total marks per course. The second component will be a Semester end Examination with a weightage of 75% of the total marks per course. The allocation of marks for the Continuous Assessment and Semester end Examinations is as shown below:

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Component 1 (CA-1)	Assignment/Presentation	15 marks
Component 2 (CA-2)	Test	10 marks

### **Details of Semester End Examination**

75% of the total marks per course. Duration of examination will be two and half hours

Question Number	Description	Marks	Total Marks
1	Answer in Brief (Any 2 out of 3)	16	16
2	Answer in Brief (Any 2 out of 3)	16	16
3	Answer in Brief (Any 2 out of 3)	16	16
4	Answer in Brief (Any 2 out of 3)	16	16
5	A) Case Study/Application Based question (05) B) Short Notes (Any 2 out of 3) (06)	11	11
	,	Total Marks	75

### **Suggested Readings**

- 1. Mamta Bhargva Compliance and procedure under SEBI laws
- 2. V.L.lyer SEBI practice manual Taxman
- 3. E-module by ICAI
- 4. E-module by ICSI

Program: B. COM. (FINANCIAL MARKETS)					ter: IV
Course: SECURITY ANALYSIS AND PORTFOLIO MANAGEN				MENT Course	Code:
	Teaching So	cheme		Evalua	tion Scheme
Lecture (Hours per week)	Practical (Hours per week)	Tutori al (Hours per week)	Credit	Continuous Assessment (CA) (Marks - 25)	Semester End Examinations (SEE) (Marks- 75 in Question Paper)
4			4	25	75

## **Learning Objectives:**

- The objective of this course is to familiarize the participants with the stock markets of India, its terminology, types of securities, the determinants of the price behavior of securities valuation of fair price and to provide a conceptual insight to the valuation of securities.

### **Course Outcomes:**

After completion of the course, learners would be able to:

- Understand the various alternatives available for investment
- Learn to measure risk and return.
- Find the relationship between risk and return
- Value the equities and bonds.
- Gain knowledge of the various strategies followed by investment practitioners

Module	Description	No of Hours
1	Introduction to Portfolio Management	15
2	Portfolio Management Strategies	15
3	Portfolio Analysis	15
4	Portfolio Revision and performance management	15
	Total	60
PRACTICA	PRACTICALS	

Unit	Topic	No. of Hours/Credits
Module 1	Introduction to Portfolio Management	15
	Introduction to portfolio management Investment process, Investment categories, defining investment goals and objectives, Investment constraints Process of asset allocation, different approaches to allocation decision, overview of allocation techniques	
	Portfolio Management Strategies	15
Module 2	Active strategy, passive strategy, semi active strategy, duration shift and immunization, efficient market hypotheses, top down and bottoms up	
	Portfolio Analysis	15
Module 3	Analysis: Diversification, portfolio risk and return, single index model, The sharpe index model, Portfolio Beta Selection: Markowitz Risk- Return optimization, concept of utility, Sharpe optimization model, Geometric mean model, Safety First model, Stochastic Dominance Model	
	Portfolio Revision and performance management	15
Module4	Revision: Portfolio rebalancing, portfolio upgrading, Formula plans, constant ratio plan, variable ratio plan, selection and revision of equity portfolio  Performance measurement: Methods of calculating rate of return, Money weighted rate of return, Time weighted rate of return, Linked internal rate of return, Buying the index approach, Sharpe's- Treynor's – Jensen's performance measure of portfolio	
		60

### **Evaluation Pattern**

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25% of the total marks per course:

	Continuous Assessment	Details	Marks			
Ī	Component 1 (CA-1)	Assignment/Presentation	15 marks			
Ī	Component 2 (CA-2)	Test	10 marks			

### **Details of Semester End Examination**

75% of the total marks per course. Duration of examination will be two and half hours

Question Number	Description	Marks	Total Marks
1	Answer in Brief (Any 2 out of 3)	16	16
2	Answer in Brief (Any 2 out of 3)	16	16
3	Answer in Brief (Any 2 out of 3)	16	16
4	Answer in Brief (Any 2 out of 3)	16	16
5	A) Case Study/Application Based question (05) B) Short Notes (Any 2 out of 3) (06)	11	11
	•	Total Marks	75

### **Suggested Readings**

- 1. Security Analysis and Portfolio Management, Ravi Kishor, Taxman Publishers
- 2. Financial Management, Khan & Jain, Tata McGraw Hill
- 3. Fundamentals of Investment Management, Hirt and Block, Tata McGraw Hill. Ed 2009.
- 4. Portfolio Management Handbook, Robert A. Strong, Jaico Publishing House, Mumbai

Program: B.Com(Financial Markets)					ter: IV
Course: COMMODITY MARKET					Code:
	Teaching Sc	heme		Evalua	tion Scheme
Lecture (Hours per week)	Practical (Hours per week)	Tutori al (Hours per week)	Credit	Continuous Assessment (CA) (Marks - 25)  Semester End Examinations (S (Marks- 75 Question Pape	
3			3	25	75

## **Learning Objectives:**

- To familiarize with the concept of Commodity Market and Commodities.
- To make students aware about the various aspects & Recent Developments in Commodity Markets

## **Course Outcomes:**

After completion of the course, learners would be able to:

- Understand the working of Commodity Market & Instruments in Commodity Markets
- Understand the working of Commodity Exchanges & Recent Development in Commodity Markets

Module	Description	No of Hours			
1	Introduction to Commodity Market				
2	Commodity Derivatives				
3	Trading, clearing and settlement of commodity market	10			
4	4 Investment in Commodities				
	Total	45			
PRACTICA	ALS				

Unit	Topic	No. of Hours/Credits
1	Introduction to Commodity Market	
	Meaning of the term Commodity, Commodity Markets, Market for agricultural commodities, Working of agricultural markets in India, Commodity Exchanges around the world, Commodity Exchanges in India. Physical Markets and need for derivatives market, Factors affecting commodity prices, Evolution of commodity derivatives, Physical and Derivatives Market for Commodities, Regulations of Commodity Markets.	12
2	Commodity Derivatives	
	Meaning of Derivatives, types of derivatives, commodities traded in derivatives markets, pricing of futures, cost of carry and convenience yield, participants of derivatives market, Hedging using futures.	13
3	Trading, clearing and settlement of commodity market	
	Risks in commodity markets, the exchange platform, trading on exchange platform, trading system, order types, market positions, commodity clearing house, margining method, settlement process, physical settlement and cash settlement, warehousing and warehouse receipts, dematerializing of warehouse receipts.	10
4	Investment in Commodities	
	The investment rationale for commodities, negative correlation with equities, hedge against rising inflation, approaches to investing in commodities, risks and challenges of commodity investing. Variety in Commodity Markets Weather Derivatives, Freight Derivatives, Electricity derivatives, Catastrophe Derivatives, Carbon Derivatives, Currency Derivatives and Property Derivatives. Recent developments in the subject	10

### **Evaluation Pattern**

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25% of the total marks per course:

Continuous Assessment	Details	Marks
Component 1 (CA-1)	Assignment/Presentation	15 marks
Component 2 (CA-2)	Test	10 marks

### **Details of Semester End Examination**

75% of the total marks per course. Duration of examination will be two and half hours

Question Number	Description	Marks	Total Marks
1	Answer in Brief (Any 2 out of 3)	16	16
2	Answer in Brief (Any 2 out of 3)	16	16
3	Answer in Brief (Any 2 out of 3)	16	16
4	Answer in Brief (Any 2 out of 3)	16	16
5	A) Case Study/Application Based question (05) B) Short Notes (Any 2 out of 3) (06)	11	11
		Total Marks	75

### **Essential Readings:**

- 1. Commodity Markets and Derivatives Niti Nandini Chatnani Cengage
- 2. Commodities Market Module, Workbook from NSE
- 3. Kleinman, George, (2001), Commodity Futures & Options, 2nd (revised, illustrated edition), Prentice Hall.
- 4. Stephens, John. (2001), Managing Commodity Risk, John Wiley & Sons.