Jyoti Nivas College Autonomous

Hosur Road, Bangalore-95

Phone No: 25502143, Fax: 25533886

Email:info@jyotinivas.org

Website: www.jyotinivas.org

GUIDELINES & SYLLABUS

MASTER OF COMMERCE (FINANCIAL ANALYSIS)

(Choice Based Credit System)

ACADEMIC YEAR 2025-26 ONWARDS

M.COM (FA) PROGRAMME

The department of M.Com (FA) at Jyoti Nivas College, PG Centre provides an opportunity to gain an in depth knowledge on accounting, taxation and finance. The course designed to give both theory as well as practical inputs so that the students are more competent in terms of placements. The course also helps the students use their financial management and taxation knowledge, not only from the employment perspective but also assists them to do a perfect financial planning for themselves. The department guides the students to excel in the field of capital investment, e-commerce and auditing to be proficient in any type of organization they get through. The objective of the M.Com (FA) department is to develop and enhance the accounting and financial management skills in the areas of auditing, taxation, information systems and financial analysis necessary to function effectively within private business, non-profit organizations and public agencies.

PROGRAMME OBJECTIVES:

1. Up-to-date and nuanced knowledge in the field of commerce
2. Exposure to auditing, taxation, financial analysis and information systems
3. Provide financial knowhow for a career in any organization
4. Develop analytical and problem-solving skills through financial research

PROGRAMME OUTCOMES:

1. Practical experience in accounting and finance
2. Dynamic and confident students with skills to handle the demanding market
3. Strong interpersonal skills and leadership abilities
4. Socially aware and responsible citizens

I. ADMISSION

Eligibility for Admission: Candidates who have passed Bachelor's Degree in Commerce / Accounting / Management and MA (Economics) of Bangalore University or any recognized University with a minimum of 50% aggregate are eligible for the admission to the programme.

Relaxation of 5% in minimum marks required for admission to PG programme for SC/ST students.

Mode of Admission: Admission to the course will be through an interview with the due weightage given to past academic record and work experience.

II. DURATION OF THE PROGRAMME

The duration of the programme is of two academic years spanned out into four semesters.

III. CONTACT SESSIONS

The workload will be 28 hours (14 sessions of 2 hours each) of contact sessions per week. It is essential that apart from classroom contact hours, the students spend time in preparing for presentations, case studies, quiz and subject related group activities.

IV. SOFT CORE

Since areas of knowledge and fields of research have expanded over the years the department, wishes to introduce one soft core paper in I and II semesters. The soft-core papers structured to aid the study of core papers and simultaneously widen the knowledge spectrum of students in areas other than those covered in the core papers.

V. OPEN ELECTIVE

As the PG Centre offers a number of PG programmes, centre decided to offer open elective papers in III semester, which will enable students from other disciplines to acquire knowledge and skill sets relating to Personal Wealth Management or Startup and Ecosystem. It was also felt that such interdisciplinary studies would improve career opportunities and sensitize students to social and human welfare initiatives.

V. PATTERN OF QUESTION PAPERS:

Section A: 2 Marks X 10 (out of 12 Questions) = 20 Marks

Section B: 5 Marks X 04 (out of 07 Questions) = 20Marks

Section C: 10 Marks X 04 (out of 06 Question = 40 Marks

Section D: 20 Marks (Compulsory case study) = 20 marks

M.COM (FA) PROGRAMME MATRIX

FIRST SEMESTER

Course Code	Course Title (60Hrs Each)	Hrs/ Week	Marks			Credits
			CIA	ESE	Total	
MCOM101	ACCOUNTING CONVENTIONS AND STANDARDS	4	70	30	100	4
MCOM102	MANAGING PEOPLE AND ORGANIZATIONS	4	70	30	100	4
MCOM103	MACROECONOMICS FOR BUSINESS DECISIONS	4	70	30	100	4
MCOM104	MANAGERIAL FINANCE	4	70	30	100	4
MCOM105	QUANTITATIVE TECHNIQUES & OPERATIONS RESEARCH	4	70	30	100	4
MCOM106	FINANCIAL MARKETS AND SERVICES	4	70	30	100	4
MCOM107	AUDITING **SOFT CORE (45 Hrs)**	3	70	30	100	2
Total					**700**	**26**

SECOND SEMESTER

Course Code	Course Title (60Hrs Each)	Hrs/ Week	Marks			Credits
			CIA	ESE	Total	
MCOM201	INTERNATIONAL FINANCIAL REPORTING STANDARDS	4	70	30	100	4
MCOM202	COMMODITY MARKETS	4	70	30	100	4
MCOM203	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	4	70	30	100	4
MCOM204	ADVANCED COST MANAGEMENT	4	70	30	100	4
MCOM205	FINANCIAL ANALYTICS	4	70	30	100	4
MCOM206	BUSINESS RESEARCH METHODS	4	70	30	100	4
MCOM207	ENTREPRENEURIAL FINANCE **SOFT CORE (45 Hrs)**	3	70	30	100	2
TOTAL					700	26

THIRD SEMESTER

Course Code	Course Title (60Hrs Each)		Marks			
		Hrs/ Week	CIA	ESE	Total	Credits
MCOM301	MANAGING GLOBAL BUSINESS	4	70	30	100	4
MCOM302	CORPORATE TAXES & PLANNING	4	70	30	100	4
MCOM303	FUTURES, OPTIONS & SWAPS	4	70	30	100	4
MCOM304	CONTEMPORARY METHODS IN ACCOUNTING	4	70	30	100	4
MCOM305	ASSET LIABILITY MANAGEMENT IN BANKS	4	70	30	100	4
MCOM306	RISK MANAGEMENT AND INSURANCE	4	70	30	100	4
MCOM307	**OPEN ELECTIVE**	4	70	30	100	4
MCOM308	SUMMER INTERNSHIP PROGRAMME		(Viva) 50	(Report) 150	200	8
Total					**900**	**36**

FOURTH SEMESTER

Course Code	Course Title (60Hrs Each)	Hrs/ Week	Marks			Credits
			CIA	ESE	Total	
MCOM401	STRATEGIC MANAGEMENT & CORPORATE GOVERNANCE	4	70	30	100	4
MCOM402	INTERNATIONAL FINANCIAL DERIVATIVES	4	70	30	100	4
MCOM403	GOODS AND SERVICE TAX AND CUSTOMS LAW	4	70	30	100	4
MCOM404	BEHAVIOURAL FINANCE	4	70	30	100	4
MCOM405	PROJECT APPRAISAL AND FINANCING	4	70	30	100	4
MCOM406	ELECTIVES	4	70	30	100	4
Total					**600**	**24**
Grand Total					**2900**	**112**

Open Electives Offered to the Other Discipline Students

A. Personal Wealth Management
B. Startup and Ecosystem

List of Electives offered to M.Com (FA) students in fourth semester

A. Management Control System
B. Cost and Management Audit
C. Strategic Financial Management
D. Infrastructure Financing
E. Wealth Management
F. Behavioral Finance

Semester	Total Marks	Total Credits
I	700	26
II	700	26
III	900	36
IV	600	24
Grand Total	**2900**	**112**

SEMESTER I

MCOM101: ACCOUNTING CONVENTIONS AND STANDARDS

COURSE OBJECTIVE:

To apply knowledge of accounting theories and principles for effective financial control and to emphasize on the new Indian accounting standards.

COURSE LEARNING OUTCOMES:

- It enhances the understand of the fundamental accounting principles underlying the accounting standards.
- It creates an understanding about the regulatory and managerial aspects of financial reporting and critical financial information.
- It intensifies the awareness of various accounting standards used in practice and their application.

MODULE 1 : **6 Hrs**

INTRODUCTION TO ACCOUNTING STANDARDS:

The Accounting Standard Setting Process, Applicability of Accounting Standards to SMCs & Non-SMCs, Applicability to Level I, II & III Non-Corporate Entities. Requirements of revised formats and Contents of Schedule VI to the Companies Act for companies; Accounting standards and their relevance. Introduction to IND-AS & Implementation Timeline. Importance of Convergence Standards.

MODULE 2 : **15 Hrs**

ACCOUNTING STANDARDS RELATING TO DISCLOSURES:

Disclosure of Accounting Policies AS: 1-Scope- Need- Various areas where disclosure is mandatory- Changes in Accounting Policies - Comparison of AS-1 with IND AS-1; Valuation of **Inventories AS -2:** Objective – Definition- Measurement of Inventory – Cost inventories- Exclusion from the cost of inventories- Valuation of inventory – Specific identification method – First in First out method- Weighted Average cost- Standard cost- Retail inventory method- Net realizable value- Valuation of containers and empties- Disclosure in the financial statement- Corporate ccounting practices (Problems)- Comparison of AS-2 with IND AS-2;

Accounting for cash flow statement AS -3: Cash flows – Defined- Cash flows components- Operating activities- Investing activities- and Financing activities- Cash flow from foreign

currency transactions. Treatment of tax Investment in associates- subsidiaries and joint ventures- Acquisition and disposal of subsidiaries- Non- cash transactions- Cash and cash equivalents- Advantages of cash flow statements- Cash flows – Defined- Cash flows components- Operating activities- Investing activities- Financing activities

MODULE 3 : **10 Hrs**

ACCOUNTING STANDARDS RELATING TO PROFIT & LOSS ITEMS:

Revenue Recognition AS -9: Revenue definition – Exclusions - Revenue from sale of goods- Revenue from rendering services- Revenue from use of resources by others-Disclosure requirements -Timing of revenue recognition- Comparison of AS-9 with IND AS-18.

Effects of changes in Foreign Exchange Rates AS- 11: Need and objective- Scope and applicability- foreign currency transactions- Definitions- Classification for accounting treatment - Category- I-Foreign currency transactions; Category - II-Foreign operations - Category- III-Forward exchange contracts Comparison of AS-11 with IND AS-21.

MODULE 4 : **20 Hrs**

ACCOUNTING STANDARDS RELATING TO BALANCE SHEET ITEMS:

Property- Plant and Equipment AS -10: Definition – Objective- Recognition of assets Initial measurement-Subsequent costs- Measurement subsequent initial recognition – Revaluations- Increase/Decrease due to revaluation - Depreciation as per Schedule II of the Companies act 2013 and Guidance note – Impairment- Compensation for impairment- De-recognition: Accounting Treatment - Disclosure; Corporate practices- (Problems) Comparison of AS-10 with IND AS-16.

Accounting for Investments AS-13: Investment defined – Exception-Classification of investment- Cost of investments and Valuation of investments. Disposal of investment- Re-classification of investment- Disclosure of investment in the financial statements- (Problems) Comparison of AS-13 with IND AS-32- AS-107 & AS-109.

Borrowing cost AS- 16: Meaning and coverage- Qualifying asset- Recognition of borrowing cost- Eligible items for borrowing cost- Specific borrowing- General borrowing- Capitalization ceiling- Commencement of capitalization- Conditions for capitalization- Suspension of capitalization- Cessation of Capitalization- (Problems) Comparison of AS-16 with IND AS-23.

Intangible Assets AS-26: Applicability of the accounting Standard to Intangible Assets, definition of Intangible Assets, Recognition & Derecognition of Intangible assets, Amortization of Intangible Assets, Special Emphasis on Research and Development Expenditure.

MODULE 5 : **9 Hrs**

ACCOUNTING STANDARDS RELATING TO SPECIAL ITEMS:

Government Grants AS-14 : Types of Govt grants, Grants in the nature of Revenue, Grants in the nature of Capital Contribution, Difference in Accounting Treatment between both the types of grants, Reversal of Govt grants & Accounting treatment thereof.

Segment reporting AS- 17 : Meaning – Objective- Need for segment reporting- Types: Business segment- Geographical segment- Segment revenue- Segment expenses- Segment result- Segment assets- Segment liabilities- Primary and secondary segments. Corporate practices-Comparison of AS-17 with IND AS-108.

Related Party Disclosure AS-18: Meaning of Related Party-Objective-Scope-Related Party Relationships-Need for Related Party Disclosure-Related Party Transactions-Comparison between AS18 with IND AS 24; Case studies and simple illustrations.

CORE TEXT BOOK:

1. Accounting theory, An Introduction, by LS Porwal, Tata Macgrawhill publication.

REFERENCE BOOKS:

1. A Practical Guide to Revised Schedule VI, (second edition) Dr. Sanjeev Singhal and R. Sankaraiah- CCH Wolters Kluwer Business Publication.
2. Students' Guide to Accounting Standards- by DS Rawat, (23rd edition), Taxman Publ.
3. A comprehensive guide to Accounting Standards- by Dr. Sanjeev Singhal,, CCH Woltrers Kluwer Business Publication.

MCOM102: MANAGING PEOPLE AND ORGANIZATIONS

COURSE OBJECTIVE:

To facilitate the significance and functions of HR department in an organization and to create an understanding on group dynamics and demonstrate skills required for team building.

COURSE LEARNING OUTCOMES:

- It demonstrates an understanding of the key terms and concepts in management
- It provides a thought beyond self and effectively handle human behaviour issues in a team
- It inculcates a skill to understand the objective of the organization and various patterns of organizational change
- It gives an in-depth engagement with relevant organizational problems and solving skills

MODULE 1: **10 Hrs**

INTRODUCTION TO CORPORATE MANAGEMENT:

Introduction to Management - Nature of management, Principles, Functions of Management, ***Volatility, Uncertainty, Complexity and Ambiguity*** **(VUCA),** Evolution of Management thoughts; Social responsibility and ethics in management, *CSR*; Organizational effectiveness - OB model.

MODULE 2: **12 Hrs**

HUMAN RESOURCE MANAGEMENT:

HRM – nature, scope; Human resource planning; Employee hiring; Training and development;Employee remuneration, performance-linked incentives; Performance evaluation, Promotional policies, Employee benefits, Incentives

MODULE 3: **14 Hrs**

BEHAVIOR AND PERSONALITIES IN AN ORGANIZATION:

Individual Behavior, Factors influencing individual behaviour, Personality traits, MBTI and Big-Five Model, Individual Values in organizations, Motivation, Stress Management.

MODULE 4: **14 Hrs**

GROUP DYNAMICS:

Group Dynamics and Team Work, Principles of Group Dynamics, Types of Groups, Stages of Group formation, Teams, Leadership, Power and politics, Conflicts and Resolutions, risks associated with people in organization and risk mitigation techniques

MODULE 5: **10 Hrs**

MATRIX ORGANIZATIONAL STRUCTURE:

Organizational structure, Organizational chart, Advantages of organizational chart, Organizational culture, Organizational change, Resistance to change, Organizational development, Functional departments, Decentralization and delegation of authority and Advantages

CORE TEXT BOOK:

1. Management- concepts and cases-V.S.P. Roa, Excel Books

REFERENCE BOOKS:

1. Stoner, Management, Pearson Education
2. William Wether & Keith Davis, Human Resource and Personnel Management, Mc Graw
3. Aswathappa K, Organizational Behaviour , Himalaya Publishing House
4. Aswathappa K, Human Resource and Personnel Management, Tata McGraw Hill

MCOM103: MACROECONOMICS FOR BUSINESS DECISIONS

COURSE OBJECTIVE:

To enhance an extensive knowledge on aggregate economy and have clear knowledge on Monetary and Fiscal policy and computation of monetary and national income

COURSE LEARNING OUTCOMES:

- It enlightens and empowers decision making through the awareness of key macro-economic variables and their behavior in different economies.
- It induces the usage of pricing strategies to enable organizational coherence
- It provides a practical knowledge on usage of macroeconomic principles to address market failures.
- It provides a platform to compare and discuss the abundant economic concepts in global trade.

MODULE 1: **09 Hrs**

INTRODUCTION TO MACRO ECONOMICS:

Introduction to Macroeconomics - Types of economy & Economic sectors, Classical economy and modern economy, Keynesians theory of employment, Keynesians theory of consumption, Trade cycle, Types of trade cycle -1 year, 4 years, 9 years, 18 years & 50 years cycle; Economic indicators - Inflation, Deflation, Index of Industrial Production, Consumer price index, Wholesale price index; Impact of economic indicators related to business cycle, Introduction to GDP, GNP, NDP,NNP, GDP at factor cost, GNP at factor cost, NDP at factor cost, NNP at factor cost.

MODULE 2: **13 Hrs**

INTRODUCTION TO NATIONAL INCOME:

National Income - Introduction to national income, Computation of national income, Problems in computation of national income, GDP, GNP, NDP, NNP, GDP at factor cost Aggregate demand, Aggregate supply, Consumption, Savings, Investment, Propensity to consume, Propensity to save, APC, MPC, Multiplier effect, Paradox of thrift, Income and Employment determination.

MODULE 3: **18 Hrs**

MONETARY POLICY:

Monetary Policy - History of money, Measures of money, Role of money market in implementing monetary policies, Monetary System & Pigous theory, International Monetary Fund, Financial

intermediaries – Commercial banks, NBFC's, Role of credit and Credit creation.Introduction to Monetary policy, Role of RBI with regards to money supply and economy, Tools and Measures of Monetary policy - Quantitative & Qualitative tools; Types of Monetary policy –Expansionary & Contractionary; Levels and Structure of Interest Rates and Its equilibrium.

MODULE 4: **16 Hrs**
FISCAL POLICY:

Fiscal Policy - Introduction to Indian Economy, Overview of Ministry of Finance(MOF), Role of MOF in Indian Economy, Various schemes introduced by MOF, Introduction to Fiscal Policy, Tools of Fiscal Policy - Budget, Tax, Government Borrowings, Government spending; Types of Fiscal Policy - Expansionary and Contractionary; Role of MOF in the development of the country, Infrastructure, Creating Employment.

MODULE 5: **04 Hrs**
GLOBAL ECONOMICS:

International Economics - Economic Growth, Imports and exports of the country, Balance of payment, Balance of trade, FDI and its Impact in the Indian Economy, Macroeconomics related to investment volatility, reliable source of data (national and international) Conflicts between growth and stability, Global economics.

CORE TEXT BOOK:

1. Gupta G.S – *Macroeconomic theory* – Tata McGraw Hill publications

REFERENCE BOOKS:

1. A.K.Agarwall – *Indian Economics –Problems of development and planning* – D.K.Publishers
2. V.K.R.V.Rao- *National Income of India* – 1950 to 1980 Sage Publishers
3. Bimal Jalan – *India's Economic Crisis* – Oxford, IBM
4. Rangarajan C – *Principles of Macro economics*, - Tata Mc Graw Hill Pub Co

MCOM104: MANAGERIAL FINANCE

COURSE OBJECTIVE:

To familiarize students with the advanced concepts, tools and techniques of financial management .

COURSE LEARNING OUTCOMES:

- It imparts knowledge in advanced techniques of Financial Management
- It guides one to design the appropriate capital structure by applying leverage principles and techniques of cost of capital so as to maximize earnings per share
- It enables the students to apply the techniques in financial decision-making and planning
- It instills knowledge gaining in financial performance and forecasting the financial requirement.

MODULE 1: **10 Hrs**

INTRODUCTION TO MANAGERIAL FINANCE:

The Finance Function - Nature and importance, Goals of financial management – Financial environment, Changing role of financial management, Sources of long-term finance, Ownership securities, Creditor ship securities, Convertible- Options and Warrants, Marketing of securities and SEBI guidelines, Euro issues. Corporate Financial Policy – Shareholder value creation – Interface of Financial policy and Strategic Management – Financial Goals and Systems.

MODULE 2: **14 Hrs**

FINANCIAL DECISIONS:

Financing Decisions - Measures of leverages, Effects of Leverage; EBIT-EPS analysis, Capital structure theories, Capital structure planning and Factors effecting capital structure decisions, Cost of capital (including Cost of equity using CAPM model, Preference capital and Debt), Specific cost of capital, Overall cost of capital(Weighted average cost of capital), Marginal cost of capital

MODULE 3: **15 Hrs**

INVESTMENT DECISION:

Investment Decision - Capital budgeting and its importance in decision making, Estimating cash flows, Techniques of investment appraisal – NPV, IRR, Problem of multiple IRR's extended yield – Discounted payback, Discounted cash flow & Equation of Value, Evaluation of risky projects, Multi-period probabilistic analysis – Decision tree analysis, sensitivity analysis (only theory)

MODULE 4: **10 Hrs**

WORKING CAPITAL MANAGEMENT:

Working Capital Management, Planning, Control and Policy, factors affecting working capital, Management of various components of Cash receivables, Financing of working capital.Inventory - Inventory models, Inventory control systems in practice, Problems with special reference to Inventory and Financial management.

MODULE 5: **11 Hrs**

DIVIDEND DECISION:

Dividend Decision – Relevance and irrelevance theories – Types of dividend policies, Behavioral models of dividend policy, Signaling theory, Clientele effects, Factors influencing dividend policy, Corporate dividend practices in India.

CORE TEXT BOOK:

1. Prasanna Chandra, *Financial Management Theory and Practice*, Tata McGraw Hill

REFERENCE BOOKS:

1. Weston and Brigham, *Essentials of Managerial Finance*, The Drydon Press
2. James Vanhorne, *Fundamentals of Financial Management*, Prentice Hall Inc
3. John Hampton, *Financial Decision Making concepts, Problems and Cases, Prentice Hall of India Ltd*
4. Schall and Haley, *Financial management*, Mc Graw Hill, New York

MCOM105: QUANTITATIVE TECHNIQUES & OPERATIONS RESEARCH

COURSE OBJECTIVE:

To accustom students with how various quantitative techniques can be used for solving business problems

COURSE LEARNING OUTCOMES:

- It imparts a skill on how quantitative techniques for solving business problems, pertaining to different functional areas of an organization
- It introduces students to use quantitative methods and operations research techniques for effective decision-making, model formulation
- It assimilates various modes on how the optimal solution can be reached in the shortest path.
- It provides an understanding of various modes of choosing the best alternatives and their applications

MODULE 1: **12 Hrs**

LINEAR PROGRAMMING:

Linear Programming, Problem, Formulation, Graphical method and Simplex method of solution, Product mix problems & Other managerial applications.

MODULE 2: **14 Hrs**

TRANSPORTATION MODELS:

Transportation Models – Importance, Terminologies used, Initial feasible solution of minimization & maximization problems using North West Corner Rule, Least Cost Method and Vogel's Approximation Method, Unbalanced & Degeneracy problems, Test for optimality using Modified Distribution Method. Assignment – Characteristics, Importance, Balanced & unbalanced problems, Minimization & Maximization problems using HAM.

MODULE 3: **12 Hrs**

PROBABILITY:

Probability – Random experiment, Outcomes, Events, Operations on events, Basic rules, Conditional and Joint probabilities, Probability distributions- Discrete and Continuous-Binomial, Poisson & Normal distribution.

MODULE 4: **10 Hrs**

NETWORK ANALYSIS:

Network Analysis - PERT, CPM, Drawing the network, Activity times, Event times, Critical path,

Total and Free slack-time, Cost trade-off and Crashing.

MODULE 5: **12 Hrs**

DECISION MAKING ANALYSIS:

Decision making under uncertainty, Different decision criteria, Decision trees, Simulation, Model building & The process.

CORE TEXT BOOK:

1. Operations Research, J.K.Sharma, McMillan India

REFERENCE BOOKS:

1. Srivastava V K etal – *Quantitative Techniques for Managerial Decision Making*, Wiley Eastern Ltd
2. Richard, I Levin and Charles A Kirkpatrick – *Quantitative Approaches to Management*, McGraw Hill, Kogakusha ltd
3. Budnik, Frank S Dennis Mcleavey, Richard Mojena- *Principles of Operations Research*- AIT BS New Delhi
4. Sharma J K, *Operations Research theory and applications* – McMillan, New

MCOM106: FINANCIAL MARKETS AND SERVICES

COURSE OBJECTIVE:

To make the student familiarize with the financial services and markets in the Indian Financial System.

COURSE LEARNING OUTCOMES:

- It enlightens the students about the prevailing financial system in India and understand the roles of financial markets, intermediaries and its regulating bodies.
- It imparts knowledge on the impact and role of Credit rating in the corporate world, Factoring, Forfaiting, debt securitization, capital market and money market.
- It gives an in-depth knowledge on the role and functions of primary and secondary markets and its regulations
- It gives an insight on the contribution of various financial services, merchant banks and venture capital in the promotion of the business.

MODULE 1: **10 Hrs**

INTRODUCTION TO FINANCE:

Nature and Role of financial system, Structure of financial system, Equilibrium in financial markets, Financial development (concepts), Patterns of relationship between financial and economic development, Effects of financial system on savings and investment.

MODULE 2: **11 Hrs**

CAPITAL MARKET:

Primary & Secondary Markets – Functions, Services, Relationship between new issue market and Stock exchange, Methods of floating new issues in primary market, Procedure and listing of securities in stock exchange, SEBI guidelines of Primary and Secondary market. BSE, NSE & OTCEI – Objectives, Features, Participants, Sensex & NASDAQ.

MODULE 3: **12 Hrs**

FINANCIAL MARKETS:

Introduction to Financial Markets, Call money market, Treasury Bills market, Commercial paper and Certification of Deposit, Government securities market, Discount market, Discount and Finance house of India its role and Functions.

MODULE 4: **14 Hrs**

FINANCIAL SERVICES:

Financial Services: Leasing, Factoring, Credit rating, Hire Purchase, Consumer durables financing, Underwriting, Funds Transfer, Acceptance, Stock Holding, Loan syndication, Custodial service, Depository services, Venture Capital Finance

MODULE 5: **13 Hrs**

INTRODUCTION TO MERCHANT BANKING :

Merchant Banking – Definition, Origin, Merchant Banking in India, Merchant banks and Commercial banks, Services of Merchant Banks, Merchant bankers as lead managers, SEBI guidelines and Scope of Merchant banking in India

Note: Latest Case Studies discussed relevant to financial products, financial services and marketing of financial products and services in the field of Banking, Insurance and Mutual Fund Industry

CORE TEXT BOOK:

1. E Gorden & K Nataraj, *Financial Markets and Services,* Himalaya Publishing House

REFERENCE BOOKS:

1. L.M. Bhole, *Financial Institutions and Markets,*Tata Mc Graw Hilll, New Delhi
2. Edminister R.O., *Financial Institutions, Markets and Management,* Mc Graw Hill, New York 1986
3. Karkal G C, *Unorganized Money Markets in India,* Lalwani, Bombay
4. ICWA, *Financial Services,* ICAI Publication

MCOM107: AUDITING

COURSE OBJECTIVE:

To provide working knowledge on the framework of auditing system in India

COURSE LEARNING OUTCOMES:

- It enables to understand auditing concepts and its framework.
- It inculcates an understanding the basic of auditing process and their principles
- It gives knowledge on how to apply best practice in accounting and auditing.
- It provides a practical exposure on various techniques of Auditing

MODULE 1 **5 Hrs**

INTRODUCTION TO AUDITING:

Introduction – Meaning - Definition – Objectives – Differences between Accountancy and Auditing – Types of Audit - Advantages of Auditing – Preparation before commencement of new Audit – Audit Note book – Audit Working Papers – Audit Program, Recent Trends in Auditing: Nature & Significance of Tax Audit – Cost Audit - Management Audit.

MODULE 2 **10 Hrs**

INTERNAL CONTROL AND INTERNAL AUDIT:

Internal Control: Meaning and objectives. Internal Check: Meaning, objectives and fundamental principles. Internal Check as regards: Wage Payments, Cash Sales, Cash Purchases. Internal Audit: Meaning - Advantages and Disadvantages of Internal Audit – Differences between Internal Check and Internal Audit.

MODULE 3 **14 Hrs**

VOUCHING:

Meaning - Definition – Importance – Routine Checking and Vouching – Voucher -Types of Vouchers – Vouching of Receipts: Cash Sales, Receipts from debtors, Proceeds of the sale of Investments; Vouching of Payments: Cash Purchases, Payment to Creditors, Deferred Revenue Expenditure; Capital and revenue-expenditures and receipts; contingent asset and contingent liabilities - rectification of errors

MODULE 4 **8 Hrs**

AUDIT OF LIMITED COMPANIES AND OTHERS:

Company Auditors: Appointment – Qualification - Powers - Duties and Liabilities – Professional Ethics of an Auditor; Audit of Educational Institutions, Audit of Insurance Companies and Audit of Co-operative societies. Corporate Governance in Auditing.

MODULE 5 **8 Hrs**

AUDIT IN AN AUTOMATED ENVIRONMENT:

What is an Automated Environment - Relevance of 'IT' in an audit - Risks & Controls in an automated environment - Testing Methods - Internal financial controls as per regulatory requirements - Data analytics for audit - Assess and report audit findings.

CORE TEXT BOOK:

1. Dr. Alice Mani: Principles & Practices of Auditing, SBH.

REFERENCE BOOKS:

1. P N Reddy & Appannaiah, Auditing, Himalaya Publishing House.
2. TR Sharma, Auditing, Sahitya Bhavan.
3. BN Tandon, Practical Auditing, Sultan Chand.
4. Dr. Nanje Gowda, Principles of Auditing, VBH.

SEMESTER II

MCOM201: INTERNATIONAL FINANCIAL REPORTING STANDARDS

COURSE OBJECTIVE:

To provide an understanding to the students with regard to financial reporting practices and IFRS.

COURSE LEARNING OUTCOMES:

- It helps in acquiring knowledge about International Accounting Standards Board and the International Financial Standards
- It helps to differentiate between implementation frameworks of IFRS, US GAAP and Indian GAAP, and thus be useful in IFRS consulting work.
- The student should be able to diagnose and resolve issues arising during the preparation of financial statements in accordance the IFRS.
- To Acquaint knowledge on computation related to revenue recognition, inventories, liabilities, earnings per share and fair value measurement.

MODULE 1: 08 Hrs

INTRODUCTION TO INTERNATIONAL ACCOUNTING:

International Accounting - meaning, its need in the context of increasing complexity and volume of transactions; Stages in the evolution of international accounting; International accounting organizations: IASB; Major international differences in financial reporting and their classifications - Need for harmonization in financial reporting standards.

MODULE 2: 12 Hrs

INTERNATIONAL FINANCIAL SYSTEMS:

International Financial Reporting Standard (IFRS) - Concepts and Issues, IFRS convergence - Need & Relevance; IFRS convergence – Benefits and Beneficiaries; Opportunities for India. Introduction to Ind AS, Comparison between Ind AS and IFRS.

MODULE 3: 15 Hrs

IFRS STANDARDS:

A study on International financial reporting standards broadly covering Revenue Recognition / Inventories / Earnings per Share / Fair Value Measurement.

MODULE 4: 15 Hrs

VARIOUS APPROACHES TO IFRS:

A study on International financial reporting standards broadly covering Foreign Currency / Income Taxes / Intangible Assets / Consolidation, Integrated Reporting. Multinational Transfer Pricing: Introduction, Approaches to Transfer Pricing, Arm's Length Principle, Transfer Pricing for Intangibles, Services and Cost Sharing Arrangements

MODULE 5: 10 Hrs

IMPLEMENTATION OF IFRS:

Global status of IFRS Implementation - Status of IFRS implementation - India; MCA / ICAI pronouncements, IFRS implementation in India: Key Challenges. IFRS implementation in India: Way Forward

CORE TEXT BOOK:

1. Accounting Standards converged with IFRSs by TP Ghosh and Srinivasan Anand. G (Taxmann Publications)

REFERENCE BOOKS:

1. Understanding IFRSs by TP Ghosh (Taxmann Publications)
2. IFRSs simplified by TP Ghosh (Taxmann Publications).

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MCOM202: COMMODITY MARKETS

COURSE OBJECTIVE:

To Provide knowledge in appreciating the existence of price volatility in commodity trading and determine the factors impacting the commodity prices

COURSE LEARNING OUTCOMES:

- It makes one understand the inception of commodity markets and types of commodities traded on the exchange.
- It helps in analysing various commodity markets and procedure in trading in them.
- It ensures keen understanding on the mechanism of commodity trading
- It emphasizes on the differentiation between quality assurance and quality control with respect to commodities traded on the exchange

MODULE 1: **14 Hrs**

INTRODUCTION TO COMMODITY MARKETS:

Introduction to Commodity Markets, History and Origin, Types of Commodities traded, Structure of the Commodity Markets in India and International Boundaries, Participants in Commodities Market, Trading in Commodities in India, Commodity exchanges: Commodity exchanges in India and International and their role.

MODULE 2: **06 Hrs**

PROVISIONS AND AGREEMENTS:

International Commodity Agreement, Implications of WTO Provisions in Commodity Trading and SEBI guidelines.

MODULE 3: **12 Hrs**

TRADING AND SETTLEMENTS:

Types of Markets – Spot, E-auction and Futures markets, Procurements, Grades and specifications, Import/Export of Commodities – Overview of Procedures, Role of Cartels, Counter trade, Preparation of commodity profiles. Updation of Commodity profiles.

MODULE 4: **16 Hrs**

DERIVATIVE TRADING IN COMMODITY MARKETS:

Introduction to derivatives, Types of derivatives available in commodity trading: Forward market, Role of Forward markets Commission/Commodity Agencies, Future markets , options and swaps. Trading Mechanism – Margin Trading, Mark to Market (problems) & Pricing of Commodities using Forward/Futures Contract, Role of speculation and Arbitration, and International Legal Provisions.

MODULE 5: **12 Hrs**

QUALITY ASSURANCE:

Quality Assurance - Concept of quality in Commodities, Methods of Quality assurance, Standardization and Grading of Commodities, Tools of Quality assurance, Seasonality supplier selection & Supply Contract, Conflict Management.

CORE TEXT BOOK:

1. *World Resources and Trade*, Khanna and Gupta.

REFERENCE BOOKS:

1. Location in Space: *A Theoretical Approach to Economic Geography*, Lloyd and peter.
2. Land, Work and Resource: *An Introduction to Economic Geography*, Patterson J,H.
3. *Annals of an Abiding Liberal*, Galbraith.
4. *Economic Geography*, Truman A. Harsshron and John W. Alexander.

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MCOM203: SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

COURSE OBJECTIVE:

To Understand the basic structure and working of primary and secondary financial markets in India and conversant with computation of risk and return measures for financial instruments.

COURSE LEARNING OUTCOMES:

- It familiarizes the students with various financial instruments, markets and its functioning
- It enables the student to develop skills in analyzing various types of securities
- It enlightens the students on technical and fundamental aspects for analyzing the trend
- It makes the student apply the knowledge of portfolio theory in portfolio construction & its management.

MODULE 1: 08 Hrs

BASICS ON INVESTMENT MANAGEMENT:

Investment Management - Nature and scope, Investment process, Investment planning, Ingredients of successful investment strategy, Investment avenues, Types of financial assets, Components of investment risk.

MODULE 2: 10 Hrs

VALUATION OF FINANCIAL SECURITIES:

Valuation of securities, Risk and return-classification, problems on risk and return, Valuation of fixed income securities, Market interest rates, Valuation of warrants and convertibles, Valuation of equity shares, Earning multipliers, Timing of purchase and sale of equity shares.

MODULE 3: 14 Hrs

EIC ANALYSIS:

Securities analysis, Analysis of variable income securities, Fundamental analysis, Technical analysis, Company analysis, Security price movements, Efficient market hypothesis and Random Walk.

MODULE 4: 16 Hrs

PORTFOLIO MODELS

Portfolio Theory - Approaches in Portfolio Construction, Markowitz Diversification model, Dominant & Efficient portfolio, Selecting an Optimal portfolio, Capital Allocation between risky & risk free assets-Utility analysis, Sharpe's Model (Market Model) -Determination of Corner portfolio. CAPM Model –Security Market Line, Capital Market Line, Arbitrage Pricing Theory, relationship between CML and SML, Computation of Risk & Return with respect to each model.

MODULE 5: 12 Hrs

PORTFOLIO EVALUATION AND REVISION:

Portfolio performance evaluation, Sharpe's portfolio performance measure, Treynor's portfolio performance measure, Jensen's investment performance measure, portfolio insurance, portfolio management for individual and institutions; Portfolio Revision – Active management and Passive management.

CORE TEXT BOOK:

1. Donald E. Fischer and Ronald J. Jordon: *Security Analysis & Portfolio Management*, Prentice Hall.

REFERENCE BOOKS:

1. Stanley S.C. Huang Maury Stall: *Investment Analysis and Management*, Allyn and Bacon Inc., Massachusetts.
2. Timoty E. Johnson: *Investment Principles*, Prentice Hall, New Jersey.
3. Jerome B. Cohen and Edward D. Zinbarg etal: *Investment Analysis and Portfolio Management*, Richard D. Irwon Ind., Illinois.
4. William F. Sharps: *Portfolio Theory and Capital Markets*, McGraw Hill, New York.

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MCOM204: ADVANCED COST MANAGEMENT

COURSE OBJECTIVE:

To enable them to formulate strategies related to cost and pricing from a management standpoint.

COURSE LEARNING OUTCOMES:

- It exposes the students to the external environment of business.
- It administers the estimation of cost and cost management.
- It provides inbuilt knowledge on cost Statements, Variances of materials & Labor and budgets and role of Zero base budgeting.
- It helps in improving decision making skills with respect to Make and buy decisions

MODULE 1: 12 Hrs

INTRODUCTION TO COST MANAGEMENT:

Importance of analyzing and managing costs; Cost Management: Areas of cost management, Cost management and cost accounting, Tools and techniques of cost management, Role of cost accounting in strategic planning and management control.

MODULE 2: 10 Hrs

MARGINAL COSTING:

Marginal Cost – Marginal costing compared with absorption costing, Contribution, Breakeven analysis and profit volume graph. Cost Volume Profit Analysis – Relevant cost, Multiple scarce resource problems on various alternative decisions.

MODULE 3: 14 Hrs

PRICING DECISIONS:

Pricing decisions, Product profitability decisions and cost management, Major influences on pricing, product cost categories, Costing and pricing approaches, Cost plus pricing, Target costing for target pricing, Transfer prices - Methods & Guarding principles in fixing of transfer pricing and budgeting planning and control, Multinational pricing market-Based transfer prices, Cost based transfer prices.

MODULE 4: 12 Hrs

ABC COSTING:

Activity based costing: Inadequacies of traditional methods of overhead absorption, Concept of ABC, Kaplan and Cooper's approach to ABC Cost drivers and cost pools, Main activities and its cost drivers, Allocation under ABC- Characteristics, Steps, Implementation and benefits of ABC

MODULE 5: 12 Hrs

MODERN TECHNIQUES IN COST MANAGEMENT:

Life Cycle Costing – Activities and phases in product life cycle, Short product and extension of product life cycle, Turning point indices in product life cycle; Just in time approach: Concept, philosophy of JIT, Sources of waste, Aims and objectives of JIT methodology in implementation of JIT, Limitations of JIT Costing Value Chain Analysis; Kaizen Costing – Concept, Procedure, Evaluation and benefits; Lean Cost Management: Definition, Application, Procedure, Comparison with traditional method, Modern production management techniques; TQM, Business process re-engineering.

CORE TEXT BOOK:

1. Sharma &Shashi. K Gupta (2012) Cost & Management Accounting Kalyani Publishers

REFERENCE BOOKS:

1. Arora M N – (2012) A Text book of Cost & Management Accounting, Vikas Publishing, New Delhi
2. S. K. R. Paul, *Management Accounting*, New Central Book Agency Private Ltd., Calcutta.
3. Advanced Cost Management by Jain and Narang
4. Charles T. Horngren, George Foster, Srikant M. Data, *Cost Accounting: A Managerial Emphasis*, Prentice Hall of India, New Delhi.

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M.COM205-FINANCIAL ANALYTICS

COURSE OBJECTIVES:

1. To Understand the company's financial requirements, and purpose for which financial modelling is built
2. Understanding various functions of excel in the context of financial modelling.
3. To develop a financial model to forecast financial statements with analysis and interpretation.
4. To construct a financial Model for project and to identify the revenue drivers and cost drivers of those business models.
5. To develop financial modelling technique

Module 1: **10 Hrs**

Introduction To Data Analytics: Definition, types - descriptive, predictive and prescriptive analytics, branches of data analytics (HR analytics, marketing analytics, financial analytics), evolution of data analytics, structured and unstructured data, supervised and unsupervised learning, meaning of data Mining, AI in machine learning, big data analysis. Application of data analytics in various functions of the organization.

Module 2: **12 Hrs**

Introduction to Financial Analytics: Meaning, important terminologies in financial analytics, need of financial analytics, applications of financial analytics, solving analytics problem through CRISP-DM framework and SEMMA process, Problem identification, data mining/preparation, modelling and interpretation. Meaning of Financial modelling, introduction to prediction, classification, and association, clustering and time-series. Applications of Financial Modelling.

Module 3: **12 Hrs**

Excel Functions: Reasons for using Excel for financial modelling, steps for building a financial model, who builds financial models, hallmarks of a good financial model, Objective of building financial modelling, types of financial models. Introduction to Understanding the Basic Features of Excel Introduction to Excel, Understanding Advanced Features of Excel. Sum function, Sumif function, Sumifs function, Count function, Vlookup, Hlookup, Pivot tables, Countblank, Counta, Countif, Countifs, Cell Referencing, Absolute Cell Referencing, Relative Cell Referencing, Mixed Cell, referencing, Match function, Index function, PMT, PV, FV, If and AND functions.

Module 4: **12 Hrs**

Financial Statement Analysis and Forecasting: Types of financial Statement - Preparing comparative

financial statement, Common - size financial statement, Trend Analysis, Ratio Analysis, Du Pont Analysis, Discounted Cash Flow using Excel Spreadsheet Model, Forecasting of financial Statements - Time series-based analysis. Case Study,

Module 5: **14 Hrs**

Advanced Financial Models - Designing Advanced Financial Models, Stock turnover ratio, Debtor turnover ratio, creditors turnover ratio, working capital schedule, Property and Plant equipment schedule, Debt schedule, forecasting of three financial statements (Income statement, balance sheet and cash flow statement) linking with schedules – Case Study, Risk Management Models, Leveraged Buyout (LBO) Modelling.

BOOKS FOR REFERENCE:

1. MICHAEL REES (2018), 'Principles of financial modelling' Wiley
2. MICHAEL SAMONAS (2015) 'Financial forecasting, Analysis and Modelling' Wiley
3. Simon Benninga (2014) 'Financial Modelling' MIT press
4. Jordan Goldneior. Advanced Excel Essentials.
5. John walkenbach. Excel 2013 Bible.
6. Gupta Vijay (2002), Statistical Analysis with Excel, VJ Books Inc., Canada
7. Winston L. Wayne (2014), 'Microsoft Excel 2013: Data Analysis and Business Modeling', Microsoft Press, U.S.A.
8. Financial Analysis and Modeling Using Excel and VBA, ChandanSengupta, Wiley
9. Taxmann's Financial Management using Excel Spreadsheet, Ruzbeh J. Bodhanwala

MCOM206: BUSINESS RESEARCH METHODS

COURSE OBJECTIVE:

To aid the understanding of the research process and its application towards innovation and critical problem solving

COURSE LEARNING OUTCOMES:

- Understand the research process with a balanced blend of theory and applicative technique.
- Acquire a good analytical knowledge and out of box thinking approach through Transdisciplinary research ideas. Exploring the sources of data collection along with designing of instruments for data collection and also understand the sampling techniques available.
- Apply the concepts successfully in solving business and managerial problems.
- Arrive at innovative strategies and solutions for improving business ventures analytically

MODULE 1: 8 Hrs

FOUNDATION OF RESEARCH:

Research: Meaning, Purpose, Scientific method, Types of research; Scope of business research.

Review of Literature: Need, Purpose, Notes taking, Selection and formulation of a research problem, Formulation of hypothesis, Operational definition of concepts

Research Design: Meaning, Nature, Process of preparation, Components of research design

MODULE 2: 11 Hrs

MEASUREMENT & SCALING TECHNIQUES:

Classification of Data, Sources of Data, Qualitative methods of Data Collection - Observation Interview, Focus Group Methods, Projective Techniques; Types of measurement & Scaling; Qualitative methods of Data Collection – Questionnaire & Mail questionnaire methods, Socio-metry, Check list; Pre-testing of tools, Pilot study.

MODULE 3: 11 Hrs

SAMPLING & DATA PREPARATION:

Sampling – Sample Vs Census, Sampling Design, Probability Sampling Design – Simple Random Sampling with & without Replacement, Systematic Sampling, Stratified Random Sampling, Cluster Sampling; Non Probability Sampling – Convenience Sampling, Judgmental Sampling, Snowball sampling, Quota sampling; Determination of Sample

Size

Data Processing: Editing, Coding, Classification & Tabulation, Graphical representation of Data

MODULE 4: 22 Hrs

DATA ANALYSIS & INTERPRETATION:

Introduction to Simple statistical techniques and their uses, procedure & testing of Hypothesis –Null & Alternative Hypothesis, Critical Region, One Tailed & Two Tailed Tests, Standard Error; Degree of freedom, Confidence level; Errors in testing hypothesis, Research Applications –market survey.Parametric & Non-Parametric test : **Parametric Test:** Test for mean, equality of means for large and small samples; Test for proportion and equality of proportions for large samples; Test for standard deviation and equality of standard deviations. **Chi square tests** – Test for goodness of fit and independence of attributes, Analysis of variance for One-way and Two-way classification of data. **Non-Parametric tests** - Sign test, Run test, Wilcoxon sign rank test, Mann Whitney test and Spearmen's rank correlation test. Practical applicability and statistical inference of the above tests.

MODULE 5 8 Hrs

REPORT WRITING:

Research Report – Types of report, Report preparation & presentation, Report structure and Style of writing synoptically outline of chapters; Steps in drafting the report and Format of the report.

RECOMMENDED BOOKS:

1. Krishnaswamy O.R, *Methodology of Research in Social Sciences,* Himalya Publishing house.

REFERENCE BOOKS:

1. Kothari C.R, *Methodoly of Research,* Vikas Publishing House.
2. K.R. Sharma, *Research Methodology,* National Publishers, Jaipur.
3. Deepak Chawla & Neena Sondhi, *Research Methodology Concepts & Cases,* Vikas Publishing House.
4. Moses, C.A. *Survey Methods in Social Investigation.*

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MCOM207: ENTREPRENEURIAL FINANCE

COURSE OBJECTIVE:
To make the student understand the concept of entrepreneurial finance and its importance

COURSE OUTCOME:

- To educate students on contemporary finance trends and inculcate conceptual framework.

MODULE 1: 8 Hrs
INTRODUCTION TO FINANCE:

Need, Importance, Entrepreneurship finance, Introduction, Framework and its History, Microfinance and Socio-Economic Development; Models of Microfinance, Financial Institutions –establishments--objectives & functions, Directorate of industries and commerce, DIC, Entrepreneurship development institute of India.

MODULE 2: 10 Hrs
SOURCES OF FINANCE I:

Types of Sourcing Finance: Meaning, Nature of entrepreneurship finance, Classification of sources of funds, International finance: (Banks, international agencies and development banks, International capital market), American Depository Receipts(ADR's) Indian Depository Receipts(IDR's), Foreign Currency convertible bonds, Factors affecting the choice of source of Funds.Venture Capital: Meaning, Need and Importance, Types of venture capital funding, Process of venture capital funding, Low-level financing and Startup financing.

MODULE 3: 7 Hrs
SOURCES OF FINANCE II:

Sources of Financing Business - Personal Investment or Personal Savings - Business Angels, Assistance from Government, Commercial Bank Loans and Overdraft, Financial Bootstrapping, Buyouts, Issuing the finance - Process & documents required for issuing finance.

MODULE 4: 10 Hrs
MICRO FINANCE:

MF Schemes: Micro Saving – PPF, PORD, POFD, Kisan Vikas Patra, Micro Credit - Annapurna Scheme, Stree Shakti Package, Bharatiya Mahila Bank Loan, Mudra Yojana

Scheme; Micro Insurance – Term, Endowment, Health; Pradhan Mantri Mudra Yojana and Pradhan Mantri Kaushal Vikas Yojana, Jan Dhan Scheme. Role of Microfinance – in Poverty Reduction, Economic Development, Rural Development, Women Empowerment, Women Empowerment – MF & Women Empowerment, Institutional Support to Women Entrepreneurs, Paradigms – Feminist, Poverty Reduction, Financial Sustainability; Problems and Challenges.

MODULE 5: 10 Hrs

SELF HELP GROUPS AND NGO's:

Delivery Model of MF through Self Help Groups: Meaning of SHG's –Pattern of their functions

–Funding agencies of these SHG's –Activities of SHGs: Savings, Credit, Marketing and Insurance

–Role of SHG's in Financial & Social Inclusion. Self-help and Promotion: Concepts, Elements, Stages and Significances -Structure of Self-help groups – Precautions taken while forming the SHGs. Need and Strategies of NGOs: Concepts – Structure - Funding, Role of NGOs in rural development, Interface between NGOs and Government Organizations.

Case Studies – Latest case studies pertaining to emerging trends/areas in Microfinance

CORE TEXT BOOK :

1. A.N.Agarwal and Kundana Lal, Rural Economy of India, Vikas Publilshing House Ltd. –New Delhi-110014, 19902.

REFERENCE BOOKS:

1. Rudradath and K.P.M. Sundaram, Indian Economy, S. Chand & Co. Limited, New Delhi - 110055, 2008
2. S.K. Mistra & V.K. Puri, Indian Economy, Himalaya Publishing House, Mumbai, 400004, 2008.
3. I.C. Dingra, Rural Banking in India, S. Chand & Co. Limited, New Delhi - 110055, 1994
4. S. Rajagopalan Nirali Parikh, Micro Finance – Impact and insights

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SEMESTER III

MCOM301: MANAGING GLOBAL BUSINESS

COURSE OBJECTIVE:

To create awareness of the unique concepts & principles that fosters and governs global business operations.

COURSE LEARNING OUTCOMES:

- To create an awareness towards the external environment factors that impact global business
- Enhanced knowledge towards the evaluating factors for strategic sustenance of global business firms
- An exposure towards the benefits of regional trade integrations and government intervention in international trade
- A basic idea on global trade formalities and forex
- A limited idea on global supply chain strategies

MODULE 1: **12 Hrs**

GLOBAL ENVIRONMENT FOR BUSINESS:

An Overview: global business, Modes of International Business, External Influences on global business, Evolution of internationalization process, Countervailing forces. Globalization of market, production, R &D, and finance. Factors In The Global Environment - The cultural environments facing business. The Political and Legal Environments Facing Business. The Economic Environment: An Economic Description of Countries, Key macroeconomic issues affecting business strategy, Transition to a market economy. The technological environment.

MODULE 2: **12 Hrs**

GLOBAL TRADE THEORIES, GOVERNMENT INTERVENTION, AND REGIONAL ECONOMIC INTEGRATION:

Trade Theories - Mercantilism, Absolute advantage, Natural advantage, Acquired advantage, Comparative advantage, Theory of country size, Factor proportion, The PLC trade theory, Porter Diamond theory. Government Influence on Trade: Conflicting Results of Trade Policies, Rationales for Government Intervention, Instruments of Trade Control. Regional Economic

Integration: The World Trade Organization (WTO), Its Implications on India— Regional Trade Blocks, Integration between countries, levels of integration and impact of integration. Cooperative Agreements: European Union, ASEAN, NAFTA, MERCOSUR, APEC, SAARC.

MODULE 3: 10 Hrs

FOREIGN DIRECT INVESTMENT, THE GLOBAL FOREIGN EXCHANGE MARKET:

Factor Mobility and Foreign Direct Investment: Factor Mobility Theory, Foreign Direct Investment and Control, Companies' Motives for FDI, Resources, and Methods for Making FDI. The Global Foreign Exchange Market: IMF and World Bank, Major Characteristics of the Foreign-Exchange Market, Major Foreign-Exchange Instruments.

MODULE 4: 18 Hrs

STRATEGY OF INTERNATIONAL BUSINESS, COUNTRY EVALUATION, AND SELECTION, COLLABORATIVE STRATEGIES:

Role Of Strategy In International Business: Five-force model, Firm as value chain, using the value chain, Global Integration vs. Local responsiveness. Types of strategies. Country Evaluation and Selection: Choosing Marketing and Production Sites, and Geographic Strategy, Allocating Among Locations, Making Final Country Selections. Collaborative Strategies: Motives for Collaborative Arrangements, Types of Collaborative Arrangements, Problems of Collaborative Arrangements, Managing Foreign Arrangement. (Case of India- Atmanirbhar)

MODULE 5: 8 Hrs

EXPORT, IMPORT STRATEGIES, GLOBAL MANUFACTURING, AND SUPPLY CHAIN MANAGEMENT:

Export and Import Strategies: Export Strategy, Import Strategy, Third-Party Intermediaries, Export Financing, Countertrade. Transfer pricing, influence by international bodies. Global Manufacturing and Supply Chain Management: Global Manufacturing Strategies, Global Supply Chain Management.

CASE STUDIES

CORE TEXT BOOK:

1. International Business Environments and Operations, John D. Daniels, Lee Radebaugh, Daniel P. Sullivan, Pearson Education, 10th edition , 2012

REFERENCE BOOKS:

1. International Business, OdedShenkarYadong Luo, John Wiley & Co., 3rd edition, 2015
2. International Business Text and Cases, Francis Cherunilam, PHI , 5th edition, 2010

3. Global Business Today, Charles W.L. Hill, Tata McGraw Hill, 7th edition, 2011
4. International Business: An integrated approach, Wild J. John, Wild L. Keneth and Han Y. Jerry, Prentice Hall International, 2nd edition, 2002.

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MCOM302: CORPORATE TAX AND PLANNING

COURSE OBJECTIVE:

To give an integrated overview of direct tax laws to assess and apply the laws to business decisions and its computation

COURSE LEARNING OUTCOMES:

- Acquire knowledge about basic concepts related to taxation
- Acquainting students on the basis of calculating taxing business income of companies
- Acquiring knowledge related to MAT and assessment process
- Students able to understand international taxation and its agreements
- Gain insights on tax planning with regards to leasing/retaining/owning a business and taking critical managerial decisions

MODULE 1: **05 Hrs**

DIRECT TAX:

Basic framework of direct taxation – principles of direct taxation – appraisal of annual Finance Act.

MODULE 2: **12 Hrs**

COMPANY TAXATION:

Salient features of company taxation, scheme of taxing business income of companies, disallowances and depreciation. Set-off and carry forward of losses – deductions under Section 80

MODULE 3:

TAXABLE INCOMES:

a) Computation of taxable income of companies, MAT **15 Hrs**

b) Payment of tax liability, assessment procedure **06 Hrs**

MODULE 4: **10 Hrs**

INTERNATIONAL TAXATION:

International tax: international taxation, double taxation avoidance agreements, treaty shopping, indirect transfer rules. Latest developments - OECD, BEPS, advance ruling. Advance pricing agreements (APA), safe Harbour Provision, Place of Effective Management, SAAR Vs. GAAR (Specific anti avoidance rules Vs. General anti avoidance rules)

MODULE 5: **12 Hrs**

TAX PLANNING:

Tax planning and its methods, advance tax rulings. Important aspects of tax planning, Scope of tax planning, Areas of tax planning with special reference to Capital Structure, tax consideration in making or buying, owning or leasing, retaining or replacing

CORE TEXT BOOK:

1. Vinod – Singhania: *Direct Tax Law & Practice:* Taxman.

REFERENCE BOOKS:

1. Agarwal P.K: *Tax Planning for Companies,* Hind Law Publishers, New Delhi.
2. Dr. H.C. Mehrotra and Dr. S.P. Goyal: *Income Tax Law & Practice*, Sahitya Bhavan, Agra.
3. Sukumar Bhattacharya, *Tax Planning in India.*
4. Sharat Bargava: *Direct Taxes.*

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MCOM303: FUTURES, OPTIONS & SWAPS

COURSE OBJECTIVE:

To examine the function, conceptual framework and operations of derivative instruments.

COURSE LEARNING OUTCOMES:

- It enables to understand the mechanism and functionality of financial derivative instruments
- It provides with a conceptual framework of derivative contracts in order to get familiar with the commodity trading.
- It helps to frame and develop strategies on pricing of options
- It brings in new approaches to study value at risk and its practical components.

MODULE 1: **14 Hrs**

OVERVIEW OF RISK & RISK ANALYSIS:

Overview of Risk & Risk Analysis - Risk Management using Futures and Forwards & its differences, Valuation of futures, Valuation of long and short forward contract. Mechanics of buying &selling futures, Margins, Hedging using futures - Specification of futures - Commodity futures, Index futures, Interest rate futures an Arbitrage opportunities. Over The Counter Derivatives, Overview of ISDA & GMRA, Interest Rate Derivatives

MODULE 2: **12 Hrs**

RISK MANAGEMENT USING SWAPS:

Risk Management using Swaps: Mechanics of interest rate swaps – Volatility of interest rate swaps, Commodity derivatives: Commodity futures market-Exchanges for commodity futures in India, Commissions and Regulation - Commodities traded – Trading and Settlements – Physical delivery of commodities.

MODULE 3: **12 Hrs**

RISK MANAGEMENT USING OPTIONS

Risk Management using Options: Types of options, Option pricing, Factors affecting option pricing – Call and Put options on dividend and non-dividend paying stocks, Put-Call paritymechanics of options- Stock options- Options on stock index- Options on futures – Interest rate options. Hedging & Trading strategies involving options, Valuation of option: Basic model, One step binomial model, Black and Scholes analysis, Arbitrage profits in options.

MODULE 4: **12 Hrs**

INTEREST RATE MARKETS:

Interest Rate Markets -Type of rates, Zero rates, Bond pricing, Determining Zero rates, Forward rules, Forward Rate Agreements (FRA), Treasury bond & Treasury note futures.

MODULE 5: **10 Hrs**

RISK EVALUATION MODELS:

Value at Risk (VAR) - Measure, Historical simulation, Model building approach, linear approach, Quadratic model, Monte Carlo simulation, stress testing and back testing, Practical Components

CORE TEXT BOOK:

1. Options Futures & Other Derivatives - John C. Hull, 6/e, Pearson Education.

REFERENCE BOOKS:

1. Risk Management & Insurance – Harrington & Niehaus, 2/e, TMH.
2. Risk Management & Derivative – Shulz, Cengage Learning.
3. Principles of Risk Management & Insurance – George E. Rejda, 11/e, Pearson Education, 2011.
4. Introduction to Derivatives and Risk Management – Don M. Chance, Cenage Learning.

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MCOM304: CONTEMPORARY METHODS IN ACCOUNTING

COURSE OBJECTIVE:

To critically evaluate contemporary methods within accounting and finance.

COURSE LEARNING OUTCOME:

- It provides an exposure to important contemporary methods at global level.
- It helps in understanding various methods and issues of contemporary accounting.
- It provides ample insights on sustainability reporting
- It helps in understanding the various measures of GAAP.

MODULE 1: **10 Hrs**
FINANCIAL REPORTING:

Meaning, Objectives; Qualities; Benefits and Beneficiaries; Improving financial reporting; Users of financial reports; Global developments in financial reporting: US and UK; Trueblood Committee Report (US); FASB Concept - I (US); The Corporate Report (UK); Special reporting: Segment Reporting: Nature; Meaning and Types; Interim Reporting: Nature; Meaning and Types

MODULE 2: **10 Hrs**
SUSTAINABILITY REPORTING:

Corporate Social Responsibility Accounting: Areas of CSR accounting, Social Accounting and Social Auditing, Objectives and Standards of social reporting; Developments in US in the context of NAA and AAA Committees; Indian practices, Sustainability accounting and reporting-concepts, regulation in India by SEBI, Empirical studies of social measurement and reporting; Environmental accounting, Environmental reporting and; Forensic accounting; meaning, nature and purpose.

MODULE 3: **12 Hrs**
HUMAN RESOURCE ACCOUNTING:

Human Resource Accounting: Meaning and Definition; Need for Human Resource Accounting (HRA), Objectives and Importance; Factors influencing HRA; Approaches to measure HRA: Cost Approach –different methods; Value approaches - different models; Indian practices of HRA.

MODULE 4: **14 Hrs**

INFLATION ACCOUNTING:

Inflation Accounting: Accounting for changing prices; Nature of price changes; Limitations of financial statements prepared using historical cost accounts; Advantages and disadvantages of using historical costs in accounting; Methods of accounting for inflation: Current Purchasing Power Accounting: features, advantages and disadvantages; Current Cost Accounting: features, advantages and disadvantages; Inflation Accounting practices in different countries since 1970s: US, UK and India

MODULE 5: **14 Hrs**

CASH FLOW ACCOUNTING:

Cash Flow Accounting - Justification, Features, Various Cash Flow Models, Cash Flow Statements, Historical Cost Accounting v/s Cash Flow Accounting, Merits and Demerits (advantages and limitations of both); Lease Accounting - Different types of leases, Accounting for leases in the books of the lessors and lessees; Value Added Reporting: Gross and Net.

Economic Value Added (EVA) – Nature and Meaning; Balance Score Card (BSC): Nature and Meaning; Steps to build up BSC.

CORE TEXT BOOK:

1. P.K. Ghosh, et all: *Studies in Accounting Theory*, Wiley Eastern Ltd.

REFERENCE BOOKS:

1. Inflation Accounting – *The Sandiland Report*, HMSO.
2. Sidney Davidson and Roman L. Weil : *Handbook of Modern Accounting*, McGraw- Hill Book C ompany, New York.
3. Glantier and Underdown: *Accounting Theory and Practice – ELBs*
4. Schroeder and Clark: *Accounting Theory – Text and Readings*, John Weily.

MCOM305: ASSET LIABILITY MANAGEMENT IN BANKS

COURSE OBJECTIVE:

To aims at developing necessary skills for applying the principles of financial analysis at bank

COURSE OUTCOME:

- It helps to understand about the overall banking business from perspective of the top-level management
- It gives an overview of bank management and the various types of risk associated in the banking business.
- It gives a clear picture on the ALM system and its operational issues.
- It embarks various products to manage the interest-rate risk and liquidity risk in banks.

MODULE 1: 12 Hrs

INTRODUCTION TO BANKING INDUSTRY:

Introduction - Structure of Banking Industry in India, Functions of RBI, Quantitative Measure of Monetary Policy, Quantitative and Qualitative Measures of Credit Control, Bank Performance Analysis, Emerging scenarios in Banking Industry – Significance of asset liability management – ALM guidelines in Indian Banks – ALM practice in Indian Banks. Asset liquidity – gap analysis – duration analysis – time value of money

MODULE 2: 10 Hrs

RISK ASSOCIATED IN BANKING BUSINESS:

Types of Risk (Anatomy of risk) - Liquidity risk – Operational risk – Credit risk – Market risk – Interest rate risk – Commodity risk- Exchange risk.

MODULE 3: 14 Hrs

MEASURING AND MONITORING RISK:

Measuring and Monitoring Risk - Risk scenario – Interest rate sensitivity analysis – Stress test analysis of macroeconomic environment (market conditions) – Behavioral pattern of low cost / term deposits – Forecasting interest rate scenario.

MODULE 4: **14 Hrs**

ASSET LIABILITY MANAGEMENT PRACTICALITY:

Relevance and ALM practicality in Indian Banking scenario - Connectivity among RO/BO/HO- Sources of data – Accuracy of data – Reliability of data – Procurement of appropriate software – Special skill to monitor / measure risk.

MODULE 5: **10 Hrs**

TRANSFER PRICING METHODS:

Funds transfer pricing and Performance measurement, Central funding unit concept – Funds transfer pricing as on ALM tool – Removal of interest risk from Business unit – Various techniques of transfer pricing.

RECOMMENDED AND REFERENCE BOOKS:

1. C. Arthur Williams, Jr. etal. *Risk Management and Insurance,* McGraw Hill lnternational Edition.NIBM Publications.
2. Machiraju H.R, *Modern Commercial Banking*, Vikas Publishing House.

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MCOM306: RISK MANAGEMENT AND INSURANCE

COURSE OBJECTIVE:

To provide impetus to the students about insurance and risk operations in India. It also provides students basic ideas on thrust areas in insurance and risk management

COURSE OUTCOME:

- It helps the students to understand the concept structure and process of insurance and risk management
- It provides and understanding on the insurance model and insurance organizations.
- It gives an understanding on the various types of insurances in India
- It helps to practically analyze various risk associated in insurance claims and settlements

MODULE 1: **10 Hrs**

INTRODUCTION TO RISK AND UNCERTAINTY :

Definition of Risk and Uncertainty, Classification of risk, Sources of risk – External and Internal. Risk Management & Control – Nature, Risk analysis, Planning control and Transfer of risk, Administration of properties of an enterprise, Provision of adequate security arrangement. Interface between Risk and Insurance; Risk identification, Evaluation and Management techniques, Selection and Implementation of techniques, Various terminology, Perils, Clauses and Risk covers. Enterprise risk management, regulations of Chief risk officer. Risk Exposures – Individual, Exposures of physical assets, Financial assets, Human assets, Legal liability and Work related injury.

MODULE 2: **15 Hrs**

INTRODUCTION TO INSURANCE:

Historical Framework of Insurance and Insurance Sector Reforms, Principles of Insurance & Insurance contracts, Introduction to Life Insurance – Principles of Life Insurance & Insurance Contract, Legal aspects of Insurance – Concepts of insurable interest and Good faith, Indian contract act, Special features of Insurance contract, Physical; Moral & Morale Hazards and their treatment - Insurance Laws, Insurance Acts, LIC Act and IRDA .

MODULE 3: **15 Hrs**

TYPES OF INSURANCE :

Introduction to Life Insurance – Principles of life insurance, Life insurance products, Pensions and Annuities. General Insurance – History of General Insurance, Types – Fire, Marine, Hull, Cargo & Freight and Miscellaneous insurance.

MODULE 4: **15 Hrs**

OVERVIEW OF GENERAL INSURANCE:

Vehicle: Types of vehicle insurance (two-wheeler, four-wheeler, commercial category of vehicle insurance). Health Insurance – Overview, Types of Health Insurance, Important Terms used in Medical Insurance, Tax Benefit Applicability in Health Insurance [80D], Health Insurance Plans, Health Insurance Coverage [In Patient, Hospitalization, Day Care Procedures, and Emergency, Critical Illness, List of Critical Illness, Group Health Insurance. Risk Assessment and factors considered for Premium Fixing.

MODULE 5: **15 Hrs**

CLAIMS:

Claims – Introduction, Important terminologies; Claim Policy - Life Insurance, Health Insurance, Vehicle Insurance; Claim Procedure & Documentation, Classification of Claims, Claim Intimation Process, Claim Management Process, Claim & Grievance, Settlement Process and Claim Recovery Process.Underwriting – Objectives, Underwriting Process and Underwriting in LIC & GIC.

CORE TEXT BOOK:

1. Sharma, *Insurance – Principles and Practice*.

REFERENCE BOOKS:

1. Gyandendra Kumar, *Handbook of Insurance Laws*, Law Publishers, Allahabad.
2. Brij Nanend Singh, *New Insurance Law*, Universal Law Agency.
3. Dinsdale, *Insurance.IRDA,Govt*,Publications.

SEMESTER IV

MCOM401: STRATEGIC MANAGEMENT & CORPORATE GOVERNANCE

COURSE OBJECTIVE:

This course enables and familiarize the students to identify the innovative strategies adopted by organizations to enhance their Strategic position.

COURSE LEARNING OUTCOMES:

- It familiarizes students with the concepts and practices of strategic management
- It enables them apply strategic management approach to issues relating to business and non-business.
- It provides overall direction to the enterprise and involves specifying the organization's objectives, developing policies and plans designed.
- It enhances the responsibility and accountability towards business and community

MODULE 1: 08 Hrs

INTRODUCTION TO STRATEGIC MANAGEMENT:

Strategic Management Process – Defining strategic management, Stages in strategic management. Key terms in strategic management process – Vision, Mission, Threats, Weaknesses, Opportunities Strategic management model; Benefits of strategic management, Ethics and strategic management. Strategies in action – Types of strategies – Integration, Diversification, Defensive strategies and Generic strategies and challenges.

MODULE 2: 14 Hrs

STRATEGIC FORMULATION:

Strategy Formulation – Analysis of external and internal environment corporate strategy, Corporate level strategies, Business level strategy, Functional level strategy and Strategy analysis and choice, Comprehensive Level strategy– Formulation & Framework. BCG Matrix (overview and evaluation), Balance Score Card, Business Model Canvas , GEC Model (overview, Advantage of GEC Model and criticisms), Impact Matrix (overview), Experience Curve (overview), PEST, SWOT, Porters model and Value Chain analysis

MODULE 3: 16 Hrs

STRATEGIC IMPLEMENTATION AND EVALUATION:

Strategy Implementation – Resource allocation, Managing HR, Managing change, Creating a

strategy supporting culture, Operations management, R&D, Technology. The Role and Importance of Top-Level Managers, Key strategic leadership actions with focus on ethics and organization culture. Strategy Evaluation & Control – Strategic control, Operational control, Techniques of strategic evaluation and control – Strategic Balance Score Card, Framework of evaluation, Contingency planning, Guidelines for effective strategic management; Strategic review & Audit.

MODULE 4: **10 Hrs**

GLOBAL STRATERGIES:

Strategies for competing in global markets, New business models and Strategies for internet economy, Tailoring strategy to fit specific industry and company situations (with cases).

MODULE 5: **12 Hrs**

CORPORATE GOVERNANCE:

Corporate Governance & Action – Introduction, Importance, Issues, Corporate responsibility, Globalization & Corporate governance, Models & Mechanism, Internal financial controls and Oversight of audit committee, Role of statutory audit, Committees of the board prescribed by SEBI.Shareholders & Stakeholders – Rights & Responsibilities, Board of Directors – Structure, Responsibilities & Duties of the Board; Types of committees & Board committee's selection, Remuneration & Evaluation; Board & Management.Social Responsibilities of Business – Environmental Protection, Trade Practices, Fulfilling all National Obligations under various Laws, Safeguarding customers. Enterprise Risk Management – Concepts, Framework & Applications Internal Controls - Concepts, Framework & Applications, Corporate Social Responsibility – Global & Indian Scenarios in brief.

Case Studies on Corporate Scandal needs to be given for better understanding

CORE TEXT BOOK:

1. Strategic management- An integrated approach by Charles W.L. Hill Gareth R. Jones, 8th edition.
2. Stratetic management U.Lachru, Excel books.

REFERENCE BOOKS:

1. Stratetic management U.Lachru, Excel books.
2. Stratetic management U.Lachru, Excel books.
3. Fred R.David, *Strategic Management*, Prentice Hall International.
4. Arthur A.Thomson Jr. and A.J Strickland, *Strategic Management*, McGraw Hill.

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SEMESTER IV

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Strategic Management Process – Defining strategic management, Stages in strategic management. Key terms in strategic management process – Vision, Mission, Threats, Weaknesses, Opportunities Strategic management model; Benefits of strategic management, Ethics and strategic management. Strategies in action – Types of strategies – Integration, Diversification, Defensive strategies and Generic strategies and challenges.

MODULE 2: 14 Hrs

STRATEGIC FORMULATION:

Strategy Formulation – Analysis of external and internal environment corporate strategy, Corporate level strategies, Business level strategy, Functional level strategy and Strategy analysis and choice, Comprehensive Level strategy– Formulation & Framework. BCG Matrix (overview and evaluation), Balance Score Card, Business Model Canvas , GEC Model (overview, Advantage of GEC Model and criticisms), Impact Matrix (overview), Experience Curve (overview), PEST, SWOT, Porters model and Value Chain analysis

MODULE 3: **16 Hrs**

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Strategy Implementation – Resource allocation, Managing HR, Managing change, Creating a strategy supporting culture, Operations management, R&D, Technology. The Role and Importance of Top-Level Managers, Key strategic leadership actions with focus on ethics and organization culture. Strategy Evaluation & Control – Strategic control, Operational control, Techniques of strategic evaluation and control – Strategic Balance Score Card, Framework of evaluation, Contingency planning, Guidelines for effective strategic management; Strategic review & Audit.

MODULE 4: **10 Hrs**

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MODULE 5: **12 Hrs**

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Corporate Governance & Action – Introduction, Importance, Issues, Corporate responsibility, Globalization & Corporate governance, Models & Mechanism, Internal financial controls and Oversight of audit committee, Role of statutory audit, Committees of the board prescribed by SEBI.Shareholders & Stakeholders – Rights & Responsibilities, Board of Directors – Structure, Responsibilities & Duties of the Board; Types of committees & Board committee's selection, Remuneration & Evaluation; Board & Management.Social Responsibilities of Business – Environmental Protection, Trade Practices, Fulfilling all National Obligations under various Laws, Safeguarding customers. Enterprise Risk Management – Concepts, Framework & Applications Internal Controls - Concepts, Framework & Applications, Corporate Social Responsibility – Global & Indian Scenarios in brief.

Case Studies on Corporate Scandal needs to be given for better understanding

CORE TEXT BOOK:

3. Strategic management- An integrated approach by Charles W.L. Hill Gareth R. Jones, 8th edition.
4. Stratetic management U.Lachru, Excel books.

REFERENCE BOOKS:

5. Stratetic management U.Lachru, Excel books.

6. Stratetic management U.Lachru, Excel books.
7. Fred R.David, *Strategic Management,* Prentice Hall International.
8. Arthur A.Thomson Jr. and A.J Strickland, *Strategic Management,* McGraw Hill.

MCOM402: INTERNATIONAL FINANCIAL DERIVATIVES

COURSE OBJECTIVE:

This course focuses on the theoretical and practical knowledge required for the management of financial and investment functions of multinational corporations.

COURSE LEARNING OUTCOMES:

- Aims at providing an in-depth understanding of financial derivatives in terms of concepts, structure, instruments and trading strategies for profit and risk management.
- Identify and appraise investment opportunities in the international environment
- Familiarize the students with foreign exchange rate determination
- To provide students with a conceptual framework of how financial decisions can be made in a multinational company to familiarize students with unique economic factors that challenge a financial manager in the international context and changing scenario.

MODULE 1: 9 Hrs

EVOLUTION OF INTERNATIONAL MONETARY SYSTEM:

International Financial Environment- Importance, Rewards & Risk of international finance- Goals of MNC- Exposure to inter national risk- International monetary system- Multilateral financial institution. Monetary System: Evolution, Gold Standard, Bretton Woods system, Flexible exchange rate regime, Current exchange rate arrangements, The Economic and Monetary Union (EMU). Cryto currency and bit coins

MODULE 2: 9 Hrs

INTERNATIONAL FLOW OF FUNDS:

International Financial Markets and Instrument - Foreign portfolio investment, International Bond & Equity market, GDR, ADR.

International Financial Instruments: Foreign Bonds & Eurobonds, Global bonds, Floating rate notes, Zero coupon bonds. International money markets and International flow of funds.

MODULE 3: 12 Hrs

FOREIGN EXCHANGE MARKET:

Foreign Exchange Market: Function and Structure of the Forex markets, Foreign exchange market participants, Types of transactions and Settlements dates, Exchange rate quotations, Nominal , Real and Effective exchange rates, Determination of exchange rates in Spot markets. Exchange

rates determinations in Forward markets. Exchange rate behaviour- Cross Rates - Arbitrage profit in foreign exchange markets, Swift Mechanism, Covered interest arbitrage and locational arbitrage.

MODULE 4: 16 Hrs

FORECASTING FOREIGN EXCHANGE RATE:

International Parity Relationships & Forecasting Foreign Exchange rate - Measuring exchange rate movements-Exchange rate equilibrium – Factors effecting foreign exchange rate- Forecasting foreign exchange rates, Interest Rate Parity, Purchasing Power Parity & International Fisher effects.

Foreign Exchange exposure - Management of Transaction exposure, Management of Translation exposure, Management of Economic exposure, Management of Political exposure and Management of Interest rate exposure.

MODULE 5: 14 Hrs

DERIVATIVE INSTRUMENTS:

Derivatives: Forward contract, Currency futures, Futures contracts , Foreign exchange risk Management: Hedging against foreign exchange exposure – Forward market- Futures market- Options market- Currency Swaps -Interest Rate Swap- Cross Currency Swaps-Hedging through currency of invoicing- Hedging through mixed currency invoicing –Country risk analysis.

CORE TEXT BOOK:

1. International Financial Management – Madhu Vij, Excel Books, 2010.

REFERENCE BOOKS:

1. International Financial Management - Eun & Resnick, 4/e, Tata McGraw Hill.
2. Multinational Business Finance – Eiteman, Moffett and Stonehill, 12/e, Pearson, 2011.
3. International Corporate Finance - Jeff madura, Cengage Learning, 10/e 2012.
4. Foreign Exchange – C. Jeevanandam, Sultan chand and sons, 2012

MCOM403: GOODS AND SERVICE TAX AND CUSTOMS LAW

COURSE OBJECTIVE:

The objective is to equip students with the principles and provisions of Goods and Services Tax (GST), which is implemented from 2017 under the notion of One Nation, One Tax and One Market and also too provide an insight into practical aspects and apply the provisions of GST laws to various situations.

COURSE LEARNING OUTCOMES:

- Students should be able to understand various terms related to Goods & Service tax
- Students are able to compute the amount of CGST, SGST and IGST payable after considering the eligible input tax credit.
- Compute the assessable vale of transactions related to goods and services for levy
- Students will be able to determine whether a person is required to obtain registration under GST laws

MODULE 1: **08 Hrs**

INTRODUCTION TO GOODS AND SERVICES TAX (GST):

Objectives and basic scheme of GST , Meaning –Salient features of GST –Subsuming of taxes – Benefits of implementing GST – Constitutional amendments - Structure of GST (Dual Model) – Central GST –State / Union Territory GST –Integrated GST -GST Council: Structure, Powers and Functions, Provisions for amendments.

MODULE 2: **06 Hrs**

GST ACTS:

CGST Act, SGST Act (Karnataka State), IGST Act , Salient features of CGST Act, SGST Act (Karnataka State), IGST Act -Meaning and Definition: Aggregate turnover, Adjudicating authority, Agent, Business, Capital goods, Casual taxable person, Composite supply, Mixed supply, Exempt supply, Outward supply, Principal supply, Place of supply, Supplier, Goods, Manufacture, Input tax, Input tax credit, Person, Place of business, Reverse charge, Works contract, Casual taxable person, Non-resident person.

Export of goods / services, Import of goods / services, Intermediary, Location of supplier of service, Location of recipient of service.

MODULE 3: **24 Hrs**

PROCEDURE AND LEVY UNDER GST:

Registration under GST: Persons liable for registration, Persons not liable for registration, Compulsory registration, Deemed registration, Exempted goods and services -Rates of GST. Procedure relating to Levy: (CGST & SGST): Scope of supply, Time of supply of goods and services, Value of taxable supply, Computation of taxable value and tax liability.

Procedure relating to Levy: (IGST): Inter-state supply, intra-state supply, Zero rates supply, Value of taxable supply – Computation of taxable value and tax liability, Input tax Credit: Eligibility, Apportionment, Inputs on capital goods, Simple Problems on utilization of input tax credit.

MODULE 4: **10 Hrs**

ASSESSMENT AND RETURNS:

Furnishing details of outward supplies and inward supplies, First return, Claim of input tax credit, Annual return and Final return, Problems on Assessment of tax and tax liability.

MODULE 5: **12 Hrs**

CUSTOMS LAW:

Customs Law - Introduction, Valuation, Procedures, Baggage courier and Postage rules, Exemption, Remissions, Demands, Export incentives.

CORE TEXT BOOK:

1. All About GST: V.S Datey - Taxman's.

REFERENCE BOOKS:

1. Deloitte: GST Era Beckons, Wolters Kluwer.

2. Madhukar N Hiregange: Goods and Services Tax, Wolters Kluwer

3. Guide to GST: CA. Rajat Mohan,

4. Goods & Services Tax – Indian Journey: N.K. Gupta &SunnaniaBatia,Barat's Publication

MCOM404: BEHAVIOURAL FINANCE

COURSE OBJECTIVE:

To provide an understanding about the behaviour of investors towards investment, develop a skill on thinking towards investment efficiently and not rationally and to create a platform on stock market and how to understand the investors emotional, social and cognitive biases.

COURSE LEARNING OUTCOMES:

1. To provide the students with a fair understanding about the basic concepts and principles that support behavioral finance, and efficient and inefficient markets.

2. To help students to understand the basic behavioural finance theories in volatile markets, be able to develop strategies for dealing with financial and investment behaviours.

MODULE 1: 10 Hrs

INTRODUCTION TO BEHAVIOURAL FINANCE:

Conceptual and Basic, Meaning-nature-scope & history of Behavioural finance- Behavioural finance & Standard finance- Behaviour and decision making-Financial decision making- Expected Utility theory- Criticisms of Efficient Market Hypothesis (EMH)

MODULE 2: 10 Hrs

BEHAVIOUR AND DECISION MAKING:

Conceptual Prospect theory- application of prospect theory- Asymmetric information- Egocentricity. Human Behavioural Theories - Heuristics (Representativeness Heuristic, Availability Heuristic)- Deficient Market Hypothesis- Biases: Emotional Bias (Endowment Effect, Loss Aversion, Disposition Effect, Statistical Bias), Cognitive Bias- Cognitive Bias (Confirmation Bias, Familiarity. Bias, Overconfidence, Anchoring, Reference Price Effect)

MODULE 3: 12 Hrs

NON-CONSEQUENTIALISM BIASES

Disjunction Effect, Self-deception, Neurofinance (introduction only); Mental Accounting, Self-Control, Regret avoidance and Cognitive dissonance, Representativeness and Availability, Anchoring and Belief perseverance, Overconfidence, Optimism and wishful thinking, Overreaction and Conservatism, Self-attribution, Recency bias. Interaction between Biases -

Outcomes of Biases - Intermediate Outcomes - Final Outcomes- Dealing With Biases - Overcoming The Biases – De-biasing (Identification of Potential Bias, Considering Techniques to Lower the Impact, Evaluation of Selected Technique)

MODULE 4: **10 Hrs**

ANOMALIES:

Fundamental anomalies, Accounting Based Anomalies, Calendar Anomalies, Technical anomalies: Value v/s Growth, size, equity premium myopia. Identification and causes, investor behaviour during bubbles, case study of prominent market bubbles/scams.

MODULE 5: **18 Hrs**

BEHAVIOURAL CORPORATE FINANCE:

Basic Corporate finance from a behavioural perspective- rational managers in efficient markets- market timing- catering- managerial biases in efficient markets

CORE TEXT BOOK:

1. H.Kent Baker, Greg Filbeck, John R, Nofsinger, Behavioural Finance- Oxford University Press-2019

REFERENCE BOOKS:

1. Sulphey, M. M.: Introduction to Behavioural Finance, PHI Learning P. Ltd., New Delhi
2. Paragh Parikh, Value Investing and Behavioural Finance, Tata McGraw-Hill.
3. Lucy A. Akert and Richard Deaves, Understanding Behavioural Finance- Cengage Learning.
4. Keith Redhead, Personal Finance and Investments: A Behavioural Finance Perspective‖, Routledge

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MCOM405: PROJECT APPRAISAL AND FINANCING

COURSE OBJECTIVE:

To make the students familiar with project planning, analysis, selection, implementation and review. This also aims to know the *purpose of project appraisal* and to evaluate a proposed capital investment, which is irreversible and involves risk.

COURSE LEARNING OUTCOME:

- It helps in understanding the economics of appraisal
- It helps in understanding the economics of their projects – and devise the most appropriate model
- It enables to Carry out sensitivity analysis and identify risk
- It improves their methods of appraisal and approach,

MODULE 1: **13 Hrs**

INTRODUCTION TO PROJECT FINANCING:

Concept of Project – Different forms of financing – Raising capital from International Markets – Capital expenditure decisions – Project development cycle –Project appraisal.

Lending Institutions: Schemes offered – Assistance provided – Norms & Procedures followed.

MODULE 2: **13 Hrs**

FINANCIAL PROJECTIONS:

Financial Projections: Estimating total projects costs – Preparing proforma of Income statement, Balance sheet & Cash flow statement – Evaluating project feasibility, Financial Appraisal – Cash flows from equity point of view

MODULE 3: **16 Hrs**

PROJECT MANAGEMENT:

Project Management: Concepts of projects – Project Management – Role of a Project manager – Advantages of project management. Concept & Techniques of Project Planning: Meaning –Project planning – Needs – Methodology – Steps – Techniques; Project accounting, Recording & Keeping; Project implementation**,** Project proposal, Projected statements and Breakeven analysis. Project risk management, simulation, project management and decision tree

MODULE 4: **10 Hrs**

PROJECT CONTROL AND MONITORING :

Project Control & Monitoring: Meaning of Control – Steps, Techniques in project control – Variance analysis & Performance analysis. Monitoring - Meaning – Scope – Designing system – Installing project monitoring cell, Project review and administration, Control of ongoing projects and Post completion audits

MODULE 5: **08 Hrs**

INTERNATIONAL PROJECT MANAGEMENT:

International Project Management: Introduction – Nature & Risks of international project management – Sources of finance – Requirements for success.

CORE TEXT BOOK:

1. Dr. Prasanna Chandra, *Project Planning, Analysis, Financing, Implementation & Review***,** Tata McGraw Hill.

REFERENCE BOOKS:

1. Narendra Singh, *Project Management, Himalaya* Publishing House.
2. Vasanth Desai, *Project Management,* Himalaya Publishing House.
3. *ICFAI* – Text Book on *Project Financing*
4. Meredith J R & Mantel S J, Jr. 2000, *Project Management: A Managerial Approach*, 4th Edition, John Wiley & Sons Patel B M,

MCOM406: C. STRATEGIC FINANCIAL MANAGEMENT

COURSE OBJECTIVE:

To provide the students a conceptual framework of strategic financial management.

COURSE LEARNING OUTCOMES:

- It helps to understand the basic framework of strategic financial management
- It helps to understand financial tools & its evaluation needed for valuing company
- It implements the financial aspects of corporate restructuring to be in pace with the current business environment
- It personifies the business combinations and to know when to enter and exit the business market

MODULE 1: 10 Hrs

FINANCIAL POLICY AND CORPORATE STRATEGY:

Strategic decision-making frame work – Interface of financial policy and Strategic management. The role of finance manager and his decision environment Shareholder's wealth maximization, Risk-return tradeoffs

MODULE 2: 12 Hrs

CORPORATE VALUATION:

The basic valuation model – Dynamics of valuation – Approaches to corporate valuation – Time Value of money- Present value and their calculation. Present value and the rate of return- Future values- Present and accumulated values of Annuity- Continuous compounding and discounting. Discounted cash flow approach – Adjusted book value approach –realizable value v/s replacement cost – Brand valuation – Methods – Economic value added (EVA) – Cootner's price value interaction model.

Value Based Management (VBM): Concept, Evolution of VBM, Shareholders value creation - Traditional and Modern approaches. Value drivers. Approaches to VBM - Marakon approach, Alcar approach, McKinsey approach, EVA, BCG HOLT approach. Tools for Measuring Performance – EPS, ROI, EBIT, EBITDA, RONA, ROCE, TSR, TBR, MVA, CVA, CFROI, Economic depreciation. Compensation and Value creation – ESOPs and Balanced Score Card (Problems).

MODULE 3: **11 Hrs**

FINANCIAL ASPECTS OF CORPORATE RESTRUCTURING:

Meaning of restructuring; Scope, Symptoms –Restructuring plan, Expansion- Concept of Amalgamation, Absorption, Joint ventures, Acquisition; Contraction – Downsizing - Spin Off – Split Off – Split Up – Equity Carve out- Divestitures; Restructuring of existing products and value chains – Restructuring of ownership, control and empowerment. Corporate Control – Leverage Buyouts – Equity Buy back – Going Private

MODULE 4: **21 Hrs**

MERGERS & ACQUISITIONS:

Strategic business alliance-Fundamentals of business combinations –Motives - Forms; Rationale for Mergers – Types of mergers – Merger analysis – Terms of exchange – Cash purchases – Stock exchange acquisition – Leveraged Buy Outs – Accounting considerations in Mergers and Acquisitions – Turnaround strategies, Approaches to Valuation in case of M&A, Anti-takeover defense strategies.

Case studies on M&A- suggested Kingfisher Deccan, Air India and Indian Airlines, Ranbaxy Daiichi, Tata Corus, Global Trust Bank- Oriental Bank of Commerce.

MODULE 5: **06 Hrs**

ETHICS OF SFM:

Ethical Aspect of Strategic Financial Management – Ethics and finance manager – Ethical economical combinations – Ethical brand equity and Long term Results – The Assessment of ethical financial performance. Enterprise risk management.

CORE TEXT BOOK:

1. G.P.Jakhotiya, *Strategic Financial Management,* Vikas Publishing House.

REFERENCE BOOKS:

1. James C.Vanhorne, *Financial Management and Policy,* Prentice Hall.
2. Allen.D, *An Introduction to Strategic Financial Manag*ement, IMA/Kogan page London
3. Fred Weston & EF Brigham, *Managerial Finance*, Dryden Press.
4. Brealy and Myess, *Principles of Corporate Finance*, Tata McGraw Hill.

MCOM406: D. INFRASTRUCTURE FINANCING

COURSE OBJECTIVE:

The Objective of the course is to identify the sources of infrastructure financing.

COURSE LEARNING OUTCOMES:

- To establish the infrastructure financing facilities.
- To learn the factors in design of the facility and to ensure the success of financing facility.
- To broaden the students in two directions: to establish and deepen students' knowledge and understanding of some of the defining characteristics of infrastructure.
- To provide an opportunity for graduates of infrastructure delivery related subjects to specialise in the study of infrastructure investment and finance.

MODULE 1: **13 Hrs**

PROJECT FINANCE:

Infrastructure finance v/s Project finance; Evolution of private and commercially financed infrastructure projects in India: Structural Issues – Dissatisfaction with the performance of existing PSUs, Lack of funds with the Government, Structural finance, Risk-participation assistance, Types of guarantees, Contemporary products, Pricing of issues Commercialization/Corporatization of PSUs with the increased reliance on the capital market, Privatization; Outlook for Infrastructure Projects: Demand for infrastructure in Future.

MODULE 2: **12 Hrs**

INFRASTRUCTURE FINANCE:

Supply of Infrastructure Finance; Infrastructure Finance-Scope and Avenues: Business and Major players (Global & Indian), Products (Funded & non-funded) – Types, Mezzanine finance, Take-out products - Tax implications; Role of FI and banks and Shift in portfolio of FI and Banks, Skills required for career in Infrastructure finance; Process flow chart of typical Infrastructure projects – Process flow for MOU projects and competitively bid projects.

MODULE 3: **10 Hrs**

KEY CLAUSES AND CONTRACTS:

Infrastructure Finance - Key terms and Concepts: Types of projects (BOT, BOOT, BOLT, BOO, LROT, RMOT), Concession on agreements / license agreements and Key clauses therein; Key

contracts (EPC, O & M, Shareholders agreement) and Key clauses therein (including diagram depicting typical contractual structure), Financial Closure.

MODULE 4: **10 Hrs**

REGULATIONS:

Role of Independent Regulators - Tariff fixation and dispute resolution, Jurisdiction in each sector and relationship with govt. (coverage would include briefly the function of TAMP, CERC, SERC, TRAI).

MODULE 5: **15 Hrs**

RISK ANALYSIS:

Key risks in Infrastructure finance and litigation, Allocation of risk including insurance; Infrastructure projects appraisal in a financial institution: Appraisal process, Generic issues, Internal committees and functions, Sanction / letter of intent, Disbursement and post-disbursement process; Sectoral Outlook: Business process and opportunities for private sector participation sector-wise; Advisory services; Recent deals.

CORE TEXT BOOK:

1. Morris, Sebastian: *Indian Infrastructure Report*, Oxford University Press.

REFERENCE BOOKS:

1. Raghuram S; et.al: *Infrastructure Development and Financing*, Delhi Macmillan.
2. Bamford C.G: *Transport Economics*, Heinemann publication, Oxford.
3. V.K.Bhalla: *Financial Management and Policy*, 2nd ed., Anmol Publication Pvt. Ltd., New Delhi.
4. Dieter, Helm & Tim Jenkinson: *Competition in Regulated Industries*, UK, Oxford University Press.

MCOM406: E. WEALTH MANAGEMENT

COURSE OBJECTIVE:

To expose students to the growing importance of Wealth Management.

COURSE LEARNING OUTCOMES:

- Determining asset allocation and choosing individual instruments.
- To ensure that the individual's cash flow needs will be met both on a current and future basis.
- Provides an overview of the major components of financial planning, namely consumption planning, tax planning, insurance planning, retirement planning and estate planning.
- Throughout, focus is placed on the practical application of portfolio management and asset allocation of wealth management clients.

MODULE 1: 14 Hrs

INTRODUCTION TO WEALTH MANAGEMENT:

Introduction – Meaning and need for wealth Management – Role of Wealth Mangers including Bankers in Wealth Management – Saving Cycle of High Net Worth Individuals and their expectations. Customer Relationship Management a Component of Wealth Management – Acquisition, Retention Strategies and Value Added services. Profile of Customers – Building up the database of the HNWI – Updating the information – Monitoring the accounts of HNWI. Classification HNWI – NRI's.

MODULE 2: 15 Hrs

ECONOMIC FACTORS OF WEALTH MANAGEMENT:

Macro and Micro Economic Factors affecting Wealth Management – GDP, National Income, employment, Foreign Direct Investment, Inflation, Taxation, Demography; PE Ratio, Asset Liability Ratio, Current Ratio, Leverage Ratio, Profitability ratios, Asset utilization ratios of Companies. Financial Planning - Financial Goals of HNWI – Financial planning as applicable to individuals and as applicable to groups in organization – Models (one for individuals and another for groups in organization)

MODULE 3: 15 Hrs

INVESTMENT OPTIONS:

Various investment options opened for HNWI such as Housing, Real Estate, Mutual funds, Insurance – Determining Insurance needs, Bonds, Shares, Derivatives – Precautions to be taken while investing in the above lines- Selecting the best property to gift, transferring

business ownership, Protecting Valuable assets, Planning for Children higher education, making the most of retirement. Tax planning and Wealth Management: Impact of Direct Tax on Wealth Management – Schemes to Reduce Tax liability.

MODULE 4: **16 Hrs**

RISK MANAGEMENT:

Risks involved in handling wealth management – Market Risk, Interest Risk, Investment Risk (from banking & clients point of view), Inflation risk, Basis risk, Insurance Risk, Risk in cross selling – Country Risk, Currency Risk.

CORE TEXT BOOK:

1. Wealth Management- Dun & Bradstreet-Tata

REFERENCE BOOKS:

1. Wealth Management - ICFAI.
2. Investment Management by V.K. Bhalla