

**SYLLABUS**  
**M.COM**  
**[Forensic Accounting and Fraud Prevention/ Accounting/ Finance]**  
**2019-2020 Admission Batch**

**MASTER OF COMMERCE (Choice Based Credit System)**

<b>SEMESTER</b>	<b>Code</b>	<b>Course Name</b>	<b>Marks</b>	<b>Type</b>	<b>Credit</b>
SEMESTER- I	MCC-101	Management Concepts and Practices	100	CC-I	4
	MCC-102	Statistics for Management	100	CC-II	4
	MCC-103	Financial Management & Policy	100	CC-III	4
	MCC-104	Accounting for Managerial Decision Making	100	CC-IV	4
	MCC-105	Marketing Management	100	CC-V	4
	MCC- 106	Managerial Economics	100	GEC-I	4
	<b>Total</b>			<b>600</b>	
SEMESTER- II	MCC-201	Business Environment Analysis for Decision Making	100	CC-VI	4
	MCC-202	Corporate Financial Accounting	100	CC-VII	4
	MCC-203	Organization Behaviour	100	CC-VIII	4
	MCC-204	Research Methodology in Business	100	CC-IX	4
	MCC-205	Financial Institutions and Market	100	CC-X	4
	MCC-206	Computer Application in Business	100	GEC-II	4
	<b>Total</b>			<b>600</b>	
SEMESTER- III	MCC-301	Summer Internship (Project Report -100, Presentation and Viva Voce -100)	200	CC-XI	8
	MCC-302	Corporate Governance and Business Ethics	100	CC-XII	4
	MCC-303	Emerging Business Laws	100	CC-XIII	4
		<b>(A) Forensic Accounting &amp; Fraud Prevention</b>			
	MCCA-304	Advanced Accounting	100	DSE-I	4
MCCA-305	Financial Analysis and Modeling	100	DSE-II	4	

	MCEA-306	Accounting Fraud Evidence and Dispute Resolution	100	DSE-III	4
	MCCA-304	<b>(B) Accounting</b> Advanced Accounting	100	DSE-I	4
	MCCA-305	Direct Taxes Law and Practices	100	DSE-II	4
	MCEA-306	Goods and Services Tax	100	DSE-III	4
	MCCA-304	<b>(C) Finance</b> Investment Management	100	DSE-I	4
	MCCA-305	International Finance	100	DSE-II	4
	MCEA-306	Portfolio Management	100	DSE-III	4
	<b>Total</b>		<b>700</b>		<b>28</b>
SEMESTER- VI	MCC-401	Strategic Management	100	CC-XIV	4
	MCC-402	Insurance and Risk Management	100	CC-XV	4
	MCE-403	Strategic Financial Management	100	CC-XVI	4
	MCCA-404	<b>(A) Forensic Accounting &amp; Fraud Prevention</b> Financial Forensics and Investigation	100	DSE-IV	4
	MCCA-405	Advanced Auditing	100	DSE-V	4
	MCEA-406	Financial Crime and Laws	100	DSE-VI	4
	MCCA-404	<b>(B) Accounting</b> International Accounting	100	DSE-IV	4
	MCCA-405	Advanced Auditing	100	DSE-V	4
	MCEA-406	Corporate Tax Planning	100	DSE-VI	4
	MCCA-404	<b>(C) Finance</b> Management of Financial Institution	100	DSE-IV	4
	MCCA-405	Security Market Operations	100	DSE-V	4
	MCEA-406	Derivatives and Risk Management	100	DSE-VI	4
	<b>TOTAL</b>		<b>600</b>		<b>24</b>
<b>TOTAL</b>			<b>2500</b>		<b>100</b>

**Evaluation:** End Term: 70 Marks, Internal 30 Marks

(Unit Tests, Assignment, Presentation, Class participation and attendance)

**Project Report:** Thesis: 100 marks, Presentation & Viva-Voce: 100 Marks

**Total Credit Points:**

<b>COURSE TYPE</b>	<b>PAPER X CREDIT</b>	<b>TOTAL CREDIT</b>
Core	15X4= 60+8 (SIP & VIVA)	68
Generic Elective	2X4	8
Discipline Specific Elective	6X4	24
<b>Total</b>		<b>100</b>

## FIRST SEMESTER

### MCC -101 MANAGEMENT CONCEPTS AND PRACTICES

**Course Objective** - To familiarize the students with the developments of management principles and practices.

**UNIT-I Basic Concepts of Management:** Management in Antiquity, Historical development of management thought- Classical, Neo-Classical and Modern Schools, Tasks of a professional manager, Managerial roles.

**UNIT-II Planning:** Nature and significance, developing planning premises, planning exercises and limitations,

**Decision Making:** Types of decision, decision making process, models, techniques and conditions, creativity exercises.

**UNIT-III Organizational Design:** Organization structure-mechanistic and organic, Products Functional, and Project and Matrix structure, Centralization vs. Decentralization of Authority, Informal Organization, and Organization Effectiveness.

**UNIT-IV Management of Human Resources:** Manpower planning, Job Analysis, Recruitment & Selection, Training and Development, Performance Appraisal.

**UNIT-V Management Control:** Process, Tools and Techniques, Behavioral Implication of Control, Management in a Global Environment Case Study.

**Learning Outcome:** At the end of the course the students will be able to apply all items of management philosophy in corporate decision making process.

#### **References:**

1. Robbins, "Management", Pearsons Education, New Delhi.
2. Koontz & Weihrich, "Essentials of Management "-McGraw Hill

3. Gibson JL et al: Organisations, Behaviour, Structure and Process- McGraw Hill
4. Rao & Narayana ; Principle & Practice of Management – Konark Publishing
5. Stoner & Freeman : Management-PHI
6. Prasad L.M.: Principles & Practice of Management – Sultan Chand.
7. Prasad Manmohan, ” Management: Concepts and Practices, Himalayan.
8. Terry, George R, ” Principles of Management”, Richard D Irwin.

## **MCC-102 STATISTICS FOR MANAGEMENT**

**Course Objective-** To make the students learn the application of statistical tools and techniques for decision making.

**UNIT-I - Partial Correlation, Multiple Correlation, Multiple Regression, Interpolation & Extrapolation.**

**UNIT-II- Probability Theory:** Probability- classical, relative and subjective probability; Addition and multiplication probability models; Conditional probability and Baye’s theorem.

**Probability Distributions:** Binomial, Poisson and normal distributions: Their characteristics and applications.

**UNIT-III- Statistical Decision Theory:** Decision Environment; Expected profit under uncertainty and assigning probabilities; Utility Theory; Decision Tree analysis.

**Sampling:** Sampling and Sampling (probability and non-probability) methods; Sampling and non-sampling errors; Law of large numbers and central limit Theorem; Sampling distributions and their characteristics.

**UNIT-IV- Statistical Estimation and Testing:** Point and interval estimation of population mean, proportion and variance; Statistical testing- hypotheses and errors; sample size; Large and small sampling tests- Z tests, T tests and F tests.

**UNIT-V- Non Parametric Tests:** Chi-square tests; Sign tests; Wilcoxon Signed – Rank tests;

**Statistical Quality Control:** Causes of variations in quality characteristics; Quality control chart-purpose and logic; Constructing a control chart- computing the control limits (X and R charts); Process under control and out of control; Control charts for attributes- fraction defectives and number of defects; Acceptance sampling.

**Learning Outcome:** At the end of course the students will be able to formulate complete, concise and correct statistical proofs to solve real world business problem.

### **References:**

1. Levin, Richards I, and David S Rubin: Statistics of Management, Pearson Education, Delhi.
2. Lawrence B. Morse: Statistics for Business & Economics. Harper Collins, NY.
3. Watsnam Terry J. and Keith Parramor: Quantitative Methods in Finance, International Thompson Business Press.

4. Hien, L.W: Quantitative Approach to Managerial Decisions, Pearson Education, Delhi.
5. Gupta, S.P.; Statistical Methods, Sultian Chand, Delhi.
6. Sharma, Anand; Quantitative Techniques for Decision Making, Himalaya Publishing House.
7. Arora P.H., Sumeet etc.; Comprehensive Statistical Methods, S. Chand.
8. Anderson, Sweeney, Williams, Statistics for Business and Economics, Thompson.
9. Agarwal, D.R.; Quantitative Methods, Urinda Publication.
10. Heinz Kohler: Statistics for Business & Economics, Harper Collins, New Delhi.
11. Hooda, R.P: Statistics for Business and Economics, Macmillan, New Delhi.

**MCC – 103**  
**FINANCIAL MANAGEMENT & POLICY**

**Course Objective-** The objective of this course is to enable the students to understand the fundamentals of financial management in the context of a corporate entity. It attempts to acquaint them with different dimensions of financial management with a focus on the application of the relevant tools and techniques of financial decision-making aimed at shareholder's wealth maximization.

**UNIT-I Introduction:**

Nature and Scope of Financial Management; Financial Goals-Conflict of interest between the stakeholders; Functions of Financial Manager, Changing Financial Environment, Emerging Challenges faced by the Finance Manager.

**UNIT-II Financing Decisions:**

Sources of Long term Capital-Equity, Debt., and Term Loan, Preference share, Hybrid Securities, Internal Funds- Innovative sources of Domestic and Foreign Capital-Issues relating Financing Decisions. Cost of Capital

**UNIT-III Leverage and Capital Structure Analysis:**

Analysis of Operating Leverage and Financial Leverage- Combined Financial and Operating Leverage Concept of Capital Structure- Determinants – Theories of Capital Structure- Relevance and Irrelevance- Capital Structure Decision and Shareholder's Value Maximization.

**UNIT-IV Long Term Investment Analysis:**

Investment Idea Generation-Tools and Techniques of investment analysis-Risk Analysis in Capital Investment Decisions  
Dividend Decisions: Issues in Dividend Decisions-Models and Theories of Dividend- Forms of Dividend-Corporate Dividend Behavior.

**UNIT-V Short Term Asset Management:**

Strategic Planning and Estimation of Short Term Funding Needs-Financing Sources-Computation of Cost of Short Term Fund.  
Management of Cash, Inventory and Receivables.

**Learning Outcome:** The students will be able to critically evaluate the financial objectives, investment decision and opportunities of an organization and can apply financial management techniques in various business circumstances.

## References:

1. Bhattacharya, H., "Working Capital Management: Strategies and Techniques". Pearson Education, Delhi.
2. Brealey, Richard A and Steward C. Myers: Corporate Finance, McGraw Hill., Int. ED, New York.
3. Chanda, Prasanna: Financial Management, Tata Mc Graw Hill, Delhi,
4. Pandey, I.M: Financial Management, Vikas Publishing House, Delhi.
5. Van Home, J.C. and J.M. Wachowicz Jr.: Fundamentals of Financial Management, Pearson Education, New Delhi.
6. Van Home, James C, "Financial Management and Policy" Pearson Education, New Delhi.
7. Pinches, George E: Essentials of Financial Management; Harper and Row, New York.
8. Khan MY, Jain PK: Financial Management; Tata Mc Graw Hill, New Delhi.
9. Archer, Stephen H., Choate G Marc, R. George; Financial Management; John Wiley, NY.
10. Block, Stanley B. Geoffrey A Hilt; Foundations of Financial Management; Richard D. Irwin, Homewood, Illinois.

### MCC-104

## ACCOUNTING FOR MANAGERIAL DECISION MAKING

**Course Objective-** The objective of this course is to acquaint students with the accounting concepts, tools and techniques for managerial decision making process.

**UNIT I** Accounting Information and Managerial Decision Making: Financial accounting; Accountant's Position, role, and responsibilities.

Analysis of Financial Statements: Horizontal and Vertical Analysis, Ratio analysis.

### **UNIT II Marginal Costing and Break-even Analysis:**

Concept of marginal cost; Marginal costing and absorption costing; cost-volume-profit analysis; Break-even analysis; Decisions regarding sales-mix, make or buy decisions and discontinuation of a product line etc.

**UNIT III Budgeting :** Features of a budget; Essentials of budgeting; Types of Budgets- functional, master budgets, etc; Fixed and flexible budget; Budgetary control; Zero-base budgeting; Performance budgeting.

### **UNIT IV Standard Costing and Variance Analysis:**

Standard costing as a control technique; setting of standards and their revision; Variance analysis- meaning and importance, kinds of variance and their uses- materials, labour, overhead and sales variance; Disposal of variances.

Accounting Plan and Responsibility Centres: Meaning and significance of responsibility accounting, Responsibility centers – cost centre, profit centre and investment centre, Objective and determinants of responsibility centers.

### **UNIT V - Activity-based costing; Reporting to Management; Balanced Score Card**

**Learning Outcome:** The students will be able to plan, analyze, design, and implement accounting systems for correct information generation. They will also be able to analyze business needs and make decisions on the basis of the accounting information.

## References:

1. Banerjee, B. Cost Accounting. PHI
2. Jawahar Lal, Cost Accounting, Tata McGraw
3. Homgren, C.T. Gary L. Sundem and William O. Stratton: Introduction to Management Accounting, Pearson
4. Khan, M.Y., and Jain, P.K., Cost Accounting, Tata McGraw
5. Maheswari, S.N., Principles of Cost Accounting, Sultan Chand
6. Lall, B.M., and I.C. Jain; Cost Accounting Principles and Practice, PHI
7. Pandey, I.M, Management Accounting, Vani
8. Kaplan, Management Accounting , PHI.
9. Kishore, R.M., Cost and Management Accounting, Taxman
10. Druty, C., Management and Cost Accounting. Thomsom.
11. Shukla, Grewal & Gupta, Cost Accounting, S. Chand Course .

## MCC – 105 MARKETING MANAGEMENT

**Course Objective:** The objective of this course is to facilitate understanding of the conceptual framework of marketing and its applications in decision making under various environmental context.

**UNIT I** Basics of Marketing: Meaning, Importance, and Scope of Marketing; Marketing Elements and Strategies, Marketing Environment; Marketing and Economic Development Process; Marketing Organization.

**UNIT II** Marketing Management and Consumers Behaviour; Marketing Management Process; Market Segmentation, Marketing Research & Marketing Information System; Consumers Behaviour and Marketing Strategies.

Buyer's Decision process and consumer Behaviours

**UNIT III** Production Management & Pricing Strategies: Meaning and importance of product decision, Product Classification, Product Life Cycle (PLC) and Marketing Strategies; Branding & Packaging; Pricing objectives; factors of Methods of Pricing; and pricing policies and Strategies.

**UNIT IV** Promotion & Placement Strategies: Meaning and importance of Communication and Promotion, elements of communication, tools of promotion, Objectives and Strategies of Promotion; Meaning and importance of Distribution. Physical Distribution System, Wholesaling and Retailing practices in India.

**UNIT V** Marketing in Indian Practice: Rural & Agricultural Marketing; International Marketing; Cyber Marketing; Co-operative Marketing; Green Marketing, Services Marketing

**Learning Outcome:** The students will be able to develop marketing strategies taking into account competitive pressure and corporate objectives.

## References:

1. Etzel, M.J, Marketing-Concepts and Cases, Tata McGraw Hill, New Delhi.

2. Keegan: Global Marketing Management, Pearsons, New Delhi.
3. Kotler Philip and Armstrong Gary; Principles of Marketing, Pearsons, New Delhi, 2006
4. Kotler, P.: Marketing Management, Pearsons, New Delhi.
5. Kumar: Marketing & Branding, Pearsons, New Delhi.
6. Majumdar, Ramanuj : Product Management in India, Prentice : fall, New Delhi
7. Mathur; Strategic Marketing Management, McMillan.
8. Motr : Marketing of Higher Technology Products and Innovations, Pearsons, New Delhi
9. Perreault, W.D. and Mc Carthy, E.J: Basic Marketing, Tata McGraw Hill, 2007. New Delhi
10. Ramaswamy, Namkumari : Marketing Management, McMillan, Calcutta.
11. Saxena, R: Case Studies in Marketing, The Indian Context. Tata Mc Grow Hill.
12. Srinivasan: Case Studies in Marketing, Prentice Hall of India, New Delhi.
13. Stanton, William: Fundamental of Marketing; Tata Mc Graw Hill Publication, New Delhi.
14. Mc Carthy; Marketing Management, Tata-Mc Graw Hill, New Delhi
15. Karunakaran K – Marketing Management, Himalaya Publishing House, New Delhi.

**MCC – 106**  
**MANAGERIAL ECONOMICS**

**Course Objective-** This course develops managerial perspective to economic fundamentals as aids to decision making under given environment.

**UNIT I** Fundamental Concepts & Principles: Introduction to Managerial Economics; Scope and Subject matter. Basic Concepts and Techniques, Nature of Managerial and Economic Problems, Nature of Economic Analysis, Role and responsibility of managerial economic; Implicit and explicit costs.

**UNIT II** The Theory of Firm: The circular flow of Economic Activity; The nature of the firm; Objectives of the firm; Maximizing versus satisfying; the concept of economic profit; theories of profit- Accounting and economic interpretation of profit; Policies on profit maximization; Profits for control.

**UNIT III** Demand Analysis: The demand schedule and demand curve; The demand function; Price elasticity of demand; Interpretation of elasticity of demand. Income and cross elasticity of demand; business and economic forecasting; Method of forecasting: Expert opinion; Market experiments & Surveys.

**UNIT IV** Theory of Production. The production function; One variable input production function – Empirical estimation and managerial uses; Two-variable input production function , Isoquants – Characteristics; Features and managerial use; Formulation of a Cobb- Douglas production function.

**UNIT V** Theory of Cost & Cost Concepts: Meaning and managerial use; Cost function - cost curves; Empirical estimation of a short run cost function; Cost Reduction and Control.

**Learning Outcome:** After completion of the course the students will be design competitive strategies with a systematic theoretical framework for optimal business decision making by integrating concepts of economics and management.

**References:**

1. Craig Peterson. H.Cris Lewis, W.:Managerial Economics, Pearson Education, Delhi.
2. Mehta P.L.Managerial Economics Analysis, Problems and cases, sultan Chand and Sons.
3. Mukherjee Sampat: Business and Managerial Economics. New Central Book Agency, Calcutta.
4. Baumol W. J.,: Economic Theory and Operations Analysis, Prentice Hall of India LTD.
5. Johnson J; Economic Methods, New York, McGraw Hill.
6. Reddy, P.N. & Appannaiah, H.R., Essential Managerial Economics. Himalaya Publishing House.
7. Joal Dean: managerial Economics, PHI, New Delhi.
8. Case, “Principles of Economics”, Pearson Education, Delhi.

## **SECOND SEMESTER**

### **MCC – 201**

### **BUSINESS ENVIRONMENT ANALYSIS FOR DECISION MAKING**

**Course Objective-** The course develops ability to understand and scan business environment analysis opportunity and take decisions under uncertainty.

**UNIT I** Theoretical Framework of Business Environment: Concept, Significance and Nature of business environment; Elements of environment; Techniques of environmental scanning and monitoring. Global environment and its rationale merits and demerits.

**UNIT II** Economic Environment of Business : Significance and elements of economic environment; Economic systems and business environment; Economic Planning in India; Government Policies- Industrial Policy, Fiscal Policy, Monetary Policy, Public Sector and Economic Development.

**UNIT III** Political and Legal Environment of Business: Critical elements of political environment; Government and Business; Changing dimensions of legal environment in India.

Socio-Cultural Environment: Critical elements of socio-cultural environment; Social Institution and systems; Social values and attitudes; Indian business system; Social responsibility of business; Consumerism in India.

**UNIT IV** International and Technological Environment: Multinational Corporations; Foreign Collaborations and India business; International economic Institutions – WTO, World Bank, IMF and their importance to India; Foreign Trade Policies; TRIPS, TRIMS, Anti-dumping. Dispute Settlement.

**UNIT V** Economic Reforms: - Need for economic reforms, Main features of reforms, structural changes, Deregulation, privatization and globalization impact of reforms, Human faces of reforms, Future trends of reforms, MNCs- Definition, advantages, disadvantages, Control over MNCs.

**Learning Outcome:** At the end of the course, the students will be able to demonstrate better interest in business environment and will be able to implement conceptual framework in present business world.

#### **References:**

1. Adhikary, M; Economic Environment of Business, Sultan Chand & Sons, New Delhi
2. Ahluwalia, I.J: Industrial Growth in India, Oxford University Press, Delhi.
3. Alagh, Yoginder K: Indian Development Planning and Policy, Vikas Pub. New Delhi

4. Aswathappa, K: Legal Environment of Business, Himalaya Publication, Delhi
5. Chakravarty, S: Development Planning, Oxford University Press, Delhi.
6. Ghosh, Blswanath: Economic Environment of Business, Vikas Pub. New Delhi.
7. Govt. of India: Economis Survey, Various Issues.
8. Raj Agrawal and Parag Diwan, Business Environment; Excel Books, New Delhi.
9. Ramaswamy, V.S. and Nama Kumari; Strategic Planning for Corporate Success, Macmillan New Delhi
10. Sengupta. N.K: Government and Business in India, Vikas Publication, New Delhi.
11. Daniels "International Business, Environment and Operations", Pearson Education, Delhi.

**MCC – 202**  
**CORPORATE FINANCIAL ACCOUNTING**

**Course Objective:** The objective of this course is to expose students to advanced accounting issues and practices such as maintenance of company accounts, valuation of goodwill and shares, and handling accounting adjustments.

**UNIT-I-** Final Accounts and Financial Statements of Companies: Corporate problems with special reference to published Accounts.

**UNIT-II-** Valuation of Goodwill and Shares, Cash Flow Statements.

**UNIT-III-** Accounting Issues: Merger & Acquisition, Internal Reconstruction.

**UNIT-IV-** Accounts: Relating to liquidation of companies, Investment Accounts, Lease Accounting.

**UNIT-V -** Human Resource Accounting: Meaning, Approaches & Assumptions, Methods of human Resource Accounting, Accounting for Price Level Changes.

**Learning Outcome:** The students will be able to gain knowledge and understanding of the concepts and practices of company accounts in accordance with statutory requirements and shall be able to comprehend and solve complex corporate problems.

**References:**

1. Beams, F.A.: Advanced Accounting, Pearson Education, New Delhi.
2. Dearden, J. and S. K Bhattacharya: Accounting for Management, Vikas, New Delhi.
3. Engler, C., L.A. Bemstein. And K.R L Lambet: Advanced Accounting, Irwin, Chicago.
4. Fischer, P.M., W.J Taylor and J.A Leer: Advanced Accounting, South-Western, Ohio.
5. Gupta, R.L: Advanced Financial Accounting, S. Chand & Co., New Delhi.
6. Horngreen," Introduction to Financial Accounting:, Pearson Education, New Delhi.
7. Keiso D.E. and J.J Weygandt: Intermediate Accounting, John Wiely and Sons, NY.
8. Maheshwaari, S.N: Advanced Accountancy- Vol. II, Vikas Publishing House, New Delhi.
9. Monga, J.R: Advanced Financial Accounting, Mayoer Paperbacks, Noida.
10. Tulsian, P.C.: Financial Accounting, Pearson Education, New Delhi.
11. Neigs, R.F: Financial Accounting, Tata McGraw Hill, New Delhi.
12. Shukla, M.C. and T.S. Grewal: Advanced Accountancy, Sultan Chand & Co., New Delhi.
13. Warren, C.S. and P.E Fess: Principles of Financial and Managerial Accounting, South-Western, Ohio.

**MCC – 203**  
**ORGANISATION BEHAVIOUR**

**Course Objective-** The objective of this course is to help students understand the conceptual framework of Interpersonal and organizational Behaviour.

**UNIT I Organizational Behaviour:**

Organizational behavior-concept and significance; Relationship between management and organizational behavior; Attitudes; Perception; Learning; Personality.

**UNIT II Group Dynamics and Team Development:**

Interpersonal and Group Behaviour, Group dynamics-definition and importance, types of groups, group formation, group development, group composition, group performance factors; Group decision making merits and demerits.

**Motivation:** Process of motivation; Theories of motivation – Need hierarchy theory, theory X and theory Y, two factor theory, Alderfer's ERG theory, McClelland's learned need theory, Victor Vroom's Expectancy theory, Stacy Adams Equity theory.

**UNIT III Leadership:**

Concept; Leadership styles; Theories- Trail theory, Behavioural theory, Fiedler's contingency theory; Hersey and Blanchard's situational theory; Managerial grid; Likert's four systems of leadership.

**UNIT IV Interpersonal and Organizational Communication:**

Concept of two-way communication; Communication process; Barriers to effective communication; Types of organizational communication; Improving communication; Transactional analysis in communication. Stress Management.

**UNIT V Organizational Conflict:** Dynamics and management; Sources, patterns, levels, and types of conflict; Traditional and modern approaches to conflict; Functional and dysfunctional organizational conflicts; Resolution of conflict.

**Organizational Development:** Concept; Need for change, resistance to change; Theories of planned change; Organizational diagnosis; OD intervention.

**Learning Outcome:** At the end of the course, the students will be able to analyze the behaviour of individuals and groups in organizations enabling them to become a better manager.

**References:**

1. Robbins, Stephen P. and Mary Coulter; Management, Pearson Education, Delhi.
2. Griffin, Ricky W; Organisational Behaviour, Houghton Mifflin Co. Boston.
3. Robbins, Stephen P: Organisational Behaviour, Pearson Education, Delhi.
4. Hellreigel, Don, John W. Slocum, JR., and Richard W. Woodman: Organisational Behaviour; South Western College Publishing, Ohio. Utilising Human Resources, Prentice Hall, New Delhi.
5. Hersey, Paul, Kenneth H. Blanchard and Dewey E. Johnson; Management of Organisational Behaviour; Utilising Human Resources, Prentice Hall, New Delhi.
6. Ivancevich, John and Michael T. Matheson: Organisational Behaviour and Management, Business Publication Inc. Texas.

7. Koontz, Harold, Cyrill O'Donnell and Heinz Weihrich; Essentials of Management. Tata McGraw-Hill, New Delhi.
8. Luthans, Fred; Organizational Behaviour, McGraw-Hill, New York.
9. Newstrom, John W, and Keith Davis; Organizational Behaviour; Human Behaviour at work, Tata McGraw-Hill, New Delhi.
10. Steers, Richards M. and J. Stewart Balck; Organisational Behaviour, Harper Collins College Publishers, NY. Sukla, Madhukar; Understanding Organisations: Organisation Theory and practice in India, Pearson Education, Delhi.
11. Aswathappa K. Organizational Behaviour, Himalaya Publishing House
12. Prasad L. M. Organizational Behaviour, Sultan Chand.

**MCC – 204**  
**RESEARCH METHODOLOGY IN BUSINESS**

**Course Objective-** The objective of this course is to acquaint students the concepts Social Survey and Research. They will also be provided inputs research methods, research methodology, and process of research the process of research the process of report writing.

**UNIT I Research:**

Meaning and Objectives, Type of Research, Role of research in functional areas; Accounting, Finance, Marketing, HR etc.

Research Methods, Research Methodology Research Process.

**UNIT II** Defining Research Problems: Setting Objectives, Formulating Hypothesis, Research Design, Sample Design.

**UNIT III** Social Survey: Collection of Primary and secondary data, Design of questionnaire.

**UNIT IV** Data Processing: Classification, Tabulation, Editing, Analysis and interpretation of data, Uni-variate, Bi-variate and Multi-variate Analysis.

**UNIT V** Report Writing: Categories of report, parts of a report, presentation of a report.

**Learning Outcome:** At the end of the course, the students will be able to apply a range of quantitative and qualitative research techniques to business and management problems for effective managerial decision making.

**References:**

1. Young. P.V. Sehid, C.F. Scientific Social Survey and Research
2. Seltiz Claire, et: Research Methods in Social Relation, Hold, Tinchart & Willton, New York.
3. Good and Halt, Methods in Social Research, McGraw Hill.
4. Kothari, C.R. Research Methodology Techniques, Wishwa Prakashan, New Delhi.
5. Cooper and Schindler, Business Research Methods, MsGraw Hill.
6. Wilkinsor & Bhandarkar, Methodology of Research in Social Sciences, Himalaya.
7. Paneerselvan R. Research Methodology, PHI.
8. Bajpal SR, research Methodology in Social Science.
9. S.Chawla, D. and Sondhi, N. Research Methodology: Concepts and Cases, Vikas Publishing House, Pvt. Ltd.

**MCC – 205**  
**FINANCIAL INSTITUTIONS AND MARKETS**

**Course Objective:** This course aims at providing students with an understanding of the structure, organization and working of financial markets and Institutions in India.

**UNIT I**

Nature of Financial System: it's function, Components of Financial System, Evolution of India financial system-Measuring the efficiency of India financial system-Innovations in India Financial System. Role of SEBI

Types of Financial Market- Capital Market and money Market Role-players and instruments

**UNIT II**

Commercial Banking in India: Structure, and Functions and products, Analyzing the Profit and loss account and Balance-sheet, Functional Diversification, types of risks, SWOT Analysis of Indian Commercial Banks.

**UNIT III**

Development Financial Institutions: Structure- Role and Objective-Promotional Functions – Emerging Problems & Development Banks- Strategic Options – Concept of Universal Banking.

Role of sector specific development financial institutions (EXIM Bank, SIDBI, IRFC, IFCI, ECGC, TFCL, PFCI)

**UNIT IV**

Non-Banking Financial Companies: leasing. Hire Purchase and Housing Finance Companies- Venture Capital Companies.

Mutual Funds: Concept, Features and different types of Mutual Funds. Regulation of Mutual Funds- Marketing of Mutual Funds- Problems and Prospects.

**UNIT V**

Merchant Banking: Concept, function-recent trends.

Depository System: Objectives, participants and operating mechanism.

Derivative Markets: Basic features of SWAPs, Options, Forwards and Futures Market.

Foreign investments: Role in economy, Trends, Implications and Problems.

**Learning Outcome:** After completion of the course, the students will be able to understand the importance of financial institutions in Indian economy.

**References:**

1. Gorden and Natarajan, "Financial Markets and Services". Himalayan Publishing House, N.Delhi.
2. Bhole, L.M.: Financial Markets and institutions, Tata McGraw Hill, Delhi.
3. Ghosh, D. Banking Policy in India, Allied Publication, Delhi.
4. Khan, M.Y: India Financial System, Tata McGraw Hill, Delhi.
5. Varshney, P.n: India Financial System, Sultan Chand & Sons, New Delhi.
6. Srivastava R.M: Management of Indian Financial institution, Himalaya Publishing House, Mumbai
7. Avdhant: Investment and Securities Markets in India, Himalaya Publication, Delhi.
8. Verma JC: Guide to Mutual Funds and Investment Portfolio, Bharat Publishing House, New Delhi.

9. Greene, "Risk and Insurance", South Western Publishing Co.
10. Vasanta, C.Joshi, 'Managing Indian Banks: The Challenge Ahead', Response book.
11. Bhole, L.M and Mahakud, J., Financial Institutions and Markets, Tata Mc Graw Hill, New Delhi.
12. Pathak, B.K., the Indian Financial System: Markets, Institutions and Service, Pearson Education, New Delhi.

**MCC – 206**  
**COMPUTER APPLICATION IN BUSINESS**

**Course Objective-** The objective of this course is to provide an understanding of computers, computer operating system, and application of relevant software in managerial decision making.

**UNIT I- Computer Hardware & Software:** Computer system as Information processing system, Computer System, different types of computer systems, hardware options – CPU, input devices, output devices, storage devices, communication devices, configuration of hardware devices and their applications. Memory, Software, Different types software, Programming Languages.

**UNIT II- Modern Information Technology:** Basic idea of Local Area Networks (LAN) and Wide Area Networks (WAN), E-mail, Internet technologies, access devices, concept of a World Wide Web and internet browsing. Multimedia.

**UNIT III- Introduction to Operating System:** What is Operating System? Functions of Operating system, Types of Operating System. Windows, Word Processing : Introduction and working with Ms-WORD in Ms-Office, Word basic commands, Formatting-text and documents, Sorting and Tables, Working with graphics, Introduction to mail-merge.

**UNIT IV- Spread Sheets: Working with EXCEL-** formatting, function, chart features, working with graphics in Excel, Using worksheets as database in accounting, marketing, finance and personal areas.

Presentation with Power Point: Power-Point basics, creating presentations the easy way, working with graphics in Power Point, Show time, sound effects and animation effects.

**UNIT V Introduction to Accounting Packages:** Company Creation, Group and Ledger Creation, Voucher Entry, Maintenance of accounting books and final accounts, financial reports generation, Practical Knowledge on Tally.

**Learning Outcome:** The students will be able to recognize and apply the computer knowledge to solve problems of business.

**References:**

1. Diennes, shells S: Microsoft Office, Professional for windows 95, Instance reference, BPB Publication, Delhi
2. Mansfield, Ron: The Compact guide to Microsoft office, BPB Publication, Delhi.

**THIRD SEMESTER**

**MCC – 301**

**PROJECT REPORT**  
**Report: Credit – 4; Presentation and Viva-Voce: Credit – 4**

**MCC - 302**  
**CORPORATE GOVERNANCE & BUSINESS ETHICS**

**Course Objective:** To familiarize the students with the emerging trends in good governance practices and ethics in the global and Indian context.

**UNIT I- Major Corporate Failures:**

Bank of Credit and Commerce International (UK), Maxwell communication corporation and Mirror group newspapers (UK), Enron (USA), World.com (USA), Andersen worldwide (USA), Vivendi (France), News of the world (UK); Satyam computer services ltd (India); Sahara (India); Kingfisher ltd (India);IL&FS; common governance problems noticed in various corporate failures; policy actions including major codes and standards.

**UNIT II- Conceptual Framework of Corporate Governance:**

Evolution of corporate governance; Concept, models, legislative framework of corporate governance –an international perspective, developments in India; regulatory framework of corporate governance in India; SEBI guidelines and clause 49; reforms in the Companies Act; secretarial audit; class action; NCLT; insider trading; rating agencies; green governance/e-governance; shareholders' activism.

**UNIT III- Role and Functions of Board Committees:**

Standing committees, ad-hoc committees, task force committees, advisory committees; powers, functions and duties of board committees; enhanced performance of board committees; limitations of board committees; statutory committees of board- audit committee, remuneration committee, nomination committee, compliance committee, shareholders grievance committee, investors relation committee, investment committee, risk management committee, other committees.

**UNIT IV- Business Ethics:**

The concept of ethics; 'ethics'; concept of business ethics; various approaches to business ethics; ethical theories; ethical governance; social responsibility—an extension of business ethics; the concept of corporate ethics; benefits of adopting ethics in business.

**UNIT V- Corporate Social Responsibility (CSR):**

Corporate philanthropy; CSR-an overlapping concept; corporate sustainability reporting; CSR through triple bottom line; CSR and business ethics; CSR and corporate governance; environmental aspect of CSR; CSR models; drivers of CSR; global reporting initiatives; major codes on CSR; initiatives in India..

**Learning Outcome:** After studying this course the students will develop an understanding of the issues involved in corporate governance and business ethics from the perspective of a company manager engaged in welfare of the stakeholders.

**Reference:**

1. A.C.Femado – Corporate Governance, Pearson Education

2. L. P.Hartman – Business Ethics, Tata McGraw-Hill
3. B.H Agalgatti & S. Krishna – Business Ethics, Niraj
4. Murthy, C. S. V., Business Ethics and Corporate Governance, Himalaya Publishing House, New Delhi.
5. Mallin, Christine A., Corporate Governance (Indian Edition), Oxford University Press, New Delhi.
6. Blowfield, Michael, and Alan Murray, Corporate Responsibility, Oxford University Press.
7. Sharma, J.P., Corporate Governance, Business Ethics & CSR, Ane Books Pvt Ltd, New Delhi.

**MCC – 303**  
**EMERGING BUSINESS LAWS**

**Course Objective:** To understand the legal frame work in which business organizations are required to function. Students will be able to understand implications of various business related laws on business operations. Students should have familiarity with contemporary economic environment in India.

**Unit- I- Importance of law in business**

Definition, Object, Need, Nature & Sources of Business Law a brief discussion on existing laws in India .Changing Business Environment.

**Consumer Protection Act:** Definitions, Central Consumer Protection Council, State Consumer Protection Council, Consumer Dispute Redressal Agencies, Consumer Dispute Redressal Forum, Consumer Dispute Redressal Commission- The State Commission, National Consumer Dispute Redressal Commission- important cases, Labour reforms.

**Unit- II- FEMA**

Definitions, Regulation and Management of Foreign Exchange in India, Authorized Person, Contravention and Penalties, Replacement of FERA BY FEMA- Important cases,

**Geographical Indication Act in India-**Briefly history, definitions, object and purpose of the Act, Application-important cases.

**Unit- III- Competition Policy & its Role in Modern Business**

Enactment of Competition Act 2002, Definitions, Competition Commission of India- its duties powers and functions, Penalties – Important Cases

**Intellectual Property Rights-** Meaning, Nature and Scope of Intellectual Property as per IPR Act, Duration and Penalties for Infringement- Important Cases.

**Unit-IV**

**Investor Protection & Corporate Governance**

Investor Protection : What, Why and How, Corporate Governance- a general view, Legislative Measures for Investor Protection in Different Countries -Important Cases

**Environment Protection Act & business environment:** Definition, General Powers of the Central Government for Prevention of Environmental Pollution, Regulation for Prevention, Control and Abatement of Environmental Pollution, Pollution Control Boards Important Cases.

## **Unit V New Company Law**

Preliminaries, formation of a Company, MoA&AoA including provisions for change of MoA&AoA, Prospectus, Management and Administration, Directors- Appointment, remuneration, Duties and Powers, Meetings, NCLT, Winding up.

**Learning Outcome:** The students will be able to appreciate the relevance of business law and the role of law in economic, political and international context.

### **References:**

1. Suresh Bedi. 2004. Business Environment. Excel Books.
2. Daniel Albuquerque. Legal Aspects of Business. Oxford University Press.
3. Justin Paul. Business Environment: Text and Cases. Tata McGraw Hill, New Delhi.
4. A Manual of Business Law by Maheswari & Maheswari- Himalaya Publications.

## **MCCA – 304**

### **ADVANCED ACCOUNTING**

**Course Objective-** To expose the students to advanced company account as well as specialized accounts for different types of organization.

#### **UNIT I- Holding Company Accounting:**

Meaning, Definitions and requirement, Philosophy of Consolidation; Minority Interest, Cost Control, Revaluation of Assets and Liabilities, Bonus shares & Dividends, Consolidation of P/L Account and Balance Sheet.

#### **UNIT II-Accounting for Non-Profit Organizations:**

Meaning, Definition, concept of NPO, Purpose of NPO, Preparation of Receipt & Payment a/c and Income & Expenditure a/c.

#### **UNIT III- Banking Company Accounts:**

Different Systems of Posting, Different Statutory Books to be maintained, P & L Account and P & L Appropriation Account & Balance Sheet as per Banking Regulation Act 1949.

#### **UNIT IV- Insurance Company Accounts:**

Life Insurance Companies & the Statutory Books to be maintained, Statutory provisions in preparing the Revenue Account, Valuation Balance Sheet and Balance Sheet, Marine & Fire Insurance Accounts.

#### **UNIT V- Government Accounts:**

Commercial Accounts and Government Accounts, Accounting methods & financial statements, Basic principles of government accounts in India, classification of government accounts in India.

**Learning Outcome:** The students will be able to successfully apply conceptual principles when selecting appropriate accounting policies and can demonstrate the ability to assess a situation, identify issues and alternatives, and provide a recommendation using advanced accounting knowledge and ethical professional judgment.

### **References:**

1. Advanced Accounting – Vol. II,III & IV R.L.Gupta & M.Radhswamy S.Chand Publication
2. Advanced Accounting – Arunanandan & Raman, Himalaya Publication
3. Advanced Accounting – Maheswari & Maheswari, Vikash Publication
4. Practice in Accountancy – Basu and Das, Rabindra Library
5. Fundamentals of Advanced Accounts-Vol. II- Francis Xavier, MH Publication
6. Advanced Accounting – Vol II, Hanif & Mukherjee, Tata McGraw Hill Publication

**MCCA – 305**  
**FINANCIAL ANALYSIS AND MODELING**

**Course Objective:** To explain the fundamentals of financial analysis and financial modeling for strategic business decision making.

**UNIT-I Financial Analysis landscape**

Concept of Financial Analysis, Understanding Financial Statements, Financial Analysis and Corporate Decision Making – Analysis of Top Line & Bottom Line, Growth Analysis, Equity Investment Analysis, Debt Analysis. Accounting & Financial Decision Making, Stakeholders in Financial Analysis- owners, creditors, regulators.

**UNIT-II Financial Analysis -Tools**

DuPont Analysis, Financial Ratios- Balance sheet ratios & Income Statement ratios, Liquidity Ratios, Asset Management Ratios, Debt Management Ratios, Profitability ratios, Ratio analysis in decision making, Interrelationship between financial ratios.

**UNIT-III Financial Forecasting**

Financial Forecasting- Types, Usage, Methods, Features, Steps In Forecasting Process. Budgeting & Financial Forecasting- Cash Budget, Sales Budget, Production Budget & Master Budget, Budgeted Income Statement & Budgeted Balance Sheet. Assumptions & Risks in Financial Forecasting

**UNIT-IV MS- Excel**

Basics of MS- Excel – Spreadsheet, User Interface, Contextual Tabs, Customization, Cell Formatting, Logical Functions, Pivot Table, Statistical Functions, Data Validation, Data Cleaning, Data Manipulation.

**UNIT-V Financial Modeling**

Basics of Financial Modeling, Components & Requirements, Types of Data & Variables, Forecasting & Financial Modeling, Modeling Income & Expenses, Modeling Indirect Expenses, Modeling EPS & DPS.

**Relevant case studies in each Unit.**

**Learning outcomes:** At the end if this course, the students will be able to understand various financial analytical techniques and apply them for the study of business problems.

**Text Books:**

**The Instructor of the course will make the suggestions.**

## **ACCOUNTING FRAUD EVIDENCE AND DISPUTE RESOLUTION**

**Course Objective:** To understand the legal contexts within which decisions are made and actions are performed for the frequent disputes that require resolution and/or expert opinion.

### **UNIT I - THE INVESTIGATION PROCESS**

Need of investigation process, Gathering of intelligence, Case planning, Establishing goals, Initiating a case, Selection of experts, Case evaluation.

### **UNIT II - GATHERING EVIDENCE**

Evidence gathering(including Obtaining & Evaluating Non-Financial Evidence), Types of evidence under Indian law, Evidence created by forensic accountant, Types of documents gathered, Uses of documentary evidence, Additional evidence, Non-financial evidence, Implementation of interviews, Effective analysis of official statements.

### **UNIT III – INTERVIEWING FINANCIALLY SOPHISTICATED WITNESSES**

Interview – Meaning, Importance, Professional interview techniques, Purpose of the interview, planning a professional interview, implementing an effective interview, dealing with financially sophisticated witnesses.

### **UNIT IV – EXPERT WITNESSING**

Forensic accountants as attorneys’ expert consultants, Data obtained from consulting experts, reviewing & assessing data obtained, Role of Forensic accountant, Discovery phase of litigation, Evaluating merits of the case, Determining valid claim, SWOT analysis of client’s case, Effective presentation of facts at trial.

### **UNIT V – DISPUTE RESOLUTION AND MEDIATION**

Mediation – Meaning, Uses, Method of mediation, Forensic accountant as a mediator, Dispute resolution – Meaning, types, Importance.

**Learning Outcome:** The students will be able to explore continuous process of improving strategies for avoiding disputes and will be able to demonstrate an understanding of legal recourse to different conflicts.

### **References:**

**The Instructor of the course will make the suggestions.**

## **MCCB – 304**

### **ADVANCED ACCOUNTING**

**Course Objective-** To expose the students to advanced company account as well as specialized accounts for different types of organization.

### **UNIT I- Holding Company Accounting:**

Meaning, Definitions and requirement, Philosophy of Consolidation; Minority Interest, Cost Control, Revaluation of Assets and Liabilities, Bonus shares & Dividends, Consolidation of P/L Account and Balance Sheet.

### **UNIT II-Accounting for Non-Profit Organizations:**

Meaning, Definition, concept of NPO, Purpose of NPO, Preparation of Receipt & Payment a/c and Income & Expenditure a/c.

### **UNIT III- Banking Company Accounts:**

Different Systems of Posting, Different Statutory Books to be maintained, P & L Account and P & L Appropriation Account & Balance Sheet as per Banking Regulation Act 1949.

### **UNIT IV- Insurance Company Accounts:**

Life Insurance Companies & the Statutory Books to be maintained, Statutory provisions in preparing the Revenue Account, Valuation Balance Sheet and Balance Sheet, Marine & Fire Insurance Accounts.

### **UNIT V- Government Accounts:**

Commercial Accounts and Government Accounts, Accounting methods & financial statements, Basic principles of government accounts in India, classification of government accounts in India.

**Learning Outcome:** The students will be able to successfully apply conceptual principles when selecting appropriate accounting policies and can demonstrate the ability to assess a situation, identify issues and alternatives, and provide a recommendation using advanced accounting knowledge and ethical professional judgment.

### **References:**

1. Advanced Accounting – Vol. II,III & IV R.L.Gupta & M.Radhsamy S.Chand Publication
2. Advanced Accounting – Arunanandan & Raman, Himalaya Publication
3. Advanced Accounting – Maheswari & Maheswari, Vikash Publication
4. Practice in Accountancy – Basu and Das, Rabindra Library
5. Fundamentals of Advanced Accounts-Vol. II- Francis Xavier, MH Publication
6. Advanced Accounting – Vol II, Hanif & Mukherjee, Tata McGraw Hill Publication

## **MCCB – 305 DIRECT TAX LAWS AND PRACTICES**

**Course Objective:** To elaborate study on various recent provisions in Direct Tax System in India for applying in real life situations.

### **UNIT I:**

Concept of Income, Concept of Tax, Residential Status, Income Tax Act 1961, and Reforms of Direct tax, Tonnage Tax, Securities Transaction Tax, Banking Cash Transaction Tax, Commodities Transaction Tax, Direct Tax Code 2009.

### **UNIT II:**

Computation of Income – Salaries, House Property, Business or Profession, Capital Gains and Other Sources, Exempted Incomes, - Gross Total income, Deductions, total income, set off and carry forward of Losses Relief and rebate.

### **UNIT III:**

Assessment of Individuals, Hindu Undivided Family, Partnership Firms and Companies.

### **UNIT IV:**

Tax Administration – Income Tax Authorities, Powers of Income Tax Authorities, Kinds of Assessment – Return of Income, e-filing.

#### **UNIT V:**

Wealth Tax Act 1957 – Incidence of Tax – Net Wealth Assets – Deemed Assets - Exempted Assets – Computation of Wealth Tax liability – Gift Tax

**Learning Outcome:** The students will be aware about appeal & revision, tax penalties, offences and prosecutions relating to tax avoidance and planning and shall be able to file IT return on individual basis.

#### **References**

1. V.K. Singhania and Kapil Singhania Direct Tax Law and Practice Taxmann Publication
2. H.C. Mehrotra and S.P. Goyal Income Tax Law and Accounts, Sahitya Bhawan Publications
3. Balachandran and S. Thothadri, Taxation Law and Practice, PHI, New Delhi.
4. Gaur and Narang Income Tax law and practices Kalyani Publication Bhagawati Prasad direct tax law and Practice Wishwa Prakashan
5. Direct Tax Code Bill 2010 Taxmann Publication
6. Wealth Tax Act and Securities Transaction Tax with Rules Taxmann Publication
7. Kaushal Kumar Agrawal Insightinto Income Tax Atlatic Publication

## **MCCB – 306 GOODS AND SERVICES TAX**

**Course Objective:** To provide students with a working knowledge of principles and provisions of GST and to enrich their horizon of knowledge in the field of GST so that they can be self-employable as Tax Consultants/ Practitioners.

#### **Unit I: Introduction**

Constitutional framework of Indirect Taxes before introduction of GST (Taxation powers of Union & State Government); Concept of Taxing Value addition, advantages & limitations, Major defects in the structure of Indirect Taxes prior to GST, Rationale of GST & structure (SGST, CGST, UTGST, IGST). GST Council, GST Network

#### **Unit II: Registration.**

Meaning & types of registration, Compulsory registration, Registration process for new applicants, Surrender of registration and Cancellation of Registration.

#### **Unit III: Taxable Event & Exemptions from GST**

Taxable Event- “Supply” of Goods and Services: Within the State, Interstate and Export; Time of supply; Valuation for GST, taxability of reimbursement of expenses; Exemption from GST: Meaning and Categories of exemption- Merit Based Exemptions, Technical Exemptions. Reverse charge mechanism, E-commerce, TDS, TCS; Place of Supply of goods as well as services; import & export of goods and services and change in taxation thereof, i.e., replacement of CVD, SAD etc. by IGST.

#### **Unit IV: Input Tax Credit**

Basic conditions for Input Tax Credit; Reversal & apportionment of Credit ; Blocked Credit Tax Credit in respect of Capital Goods; Refund & Rebate of excess Tax Credit; Availability of Tax Credit in special circumstances; Tax credit mechanism i.e., Mismatch & Reversal.

#### **Unit V: Audit, Assessment, Offences & Penalties.**

Audit, Inspection, Assessment, Appeals & Review, Offences & penalties, annual return, Information return.

**The Syllabus will be updated as & when amendments & Notifications come out regarding GST.**

**Learning outcome:** The students will be able to understand and make use of knowledge of GST rules in taking managerial decisions in various tax related matters.

#### **Suggested Readings:**

1. Gupta, S.S., GST – How to meet your obligations (April 2017), Taxmann Publications
2. The Central Goods and Services Tax, 2017
3. The Integrated Goods and Services Tax, 2017
4. The Union Territory Goods and Services Tax, 2017
5. Goods & Services Tax: V.S.Datey, Taxmann Publication

### **MCCC– 304**

#### **INVESTMENT MANGEMENT**

**Course Objective-** To provide an exposure to the students on the various concepts of investment management and to facilitate an in-depth study of various techniques and analytical tools there under.

#### **UNIT I: Investment:**

Nature and scope of investment analysis – Objectives of Investment – Investment and speculators – type of investors – types of speculators –Investment avenues – financial investment and non-financial investment – Sources of financial information.

#### **UNIT II: Elements of investment:**

Return and risk Elements – Securities Return and Risk Analysis – Systematic Risk and unsystematic risks – Measurement of Return and Risk

#### **UNIT III: Valuation of Securities:**

Valuation of Fixed Income Securities: Bonds, Debentures and Preference Shares – Valuation of Variable Income Securities: Equity Shares – Value – Price relationship.

#### **UNIT IV: Fundamental Analysis:**

Economic Analysis, Industry Analysis and company analysis – Investment implications of fundamental analysis

#### **UNIT V: Technical Analysis:**

Dow Theory – various price and volume indicators – Market indicators and share specific indicators – chart patterns and formations – analysis of chart patterns – Efficient Market hypothesis

**Learning Outcome:** The students will know how to apply different valuation models to evaluate fixed income securities, stocks, and how to use different derivative securities to manage their investment risks.

**Reference Books:**

1. V.K. Bhalla: Investment Management, S.Chand & Company, New Delhi.
2. Preethi singh: Investment Management, Himalaya Publishing House, New Delhi. Prasanna Chandra: Investment Analysis and Portfolio Management, Tata McGraw Hill, New Delhi
3. Donald E. Fischer and Ronald J. Jordan: Security Analysis and Portfolio Management, Prentice Hall, New Delhi.
4. HIRT and BLOCK: Fundamentals of Investment Management, McGraw Hill International.
5. Sharpe William F and others: Investments, Prentice Hall, Delhi.

**MCCC – 305  
INTERNATIONAL FINANCE**

**Course Objective-** To provide a theoretical and practical understanding of the issues involved in international finance from the perspective of a company engaged in international trading.

**UNIT I- Forex Market:**

Structure, Exchange Rates, Player & Types of transactions – Risks in Forex Market – Problem of Market Imperfection and MNC's – International Monetary System – The concept of Balance of Payment – Challenges in International Finance.

**UNIT II- Types of Forex Market:**

Spot and Forward. Currency Options and Currency Futures – Hedging with currency options and futures, International parity relationship.

**UNIT III- Management of Forex Exposure:**

Transaction Exposure, Operating/Economic Exposure, Accounting/Transaction exposure.

**UNIT IV- International Financial Market:**

Equity Market, Bond Market, International Financing Decisions – Cost of capital, Debt vs. Equity Decisions.

**UNIT V- Financing International Trade:**

Letter of Credit, Bill of Lading, Govt. Programmes to Finance International trade – Counter trade – Forms of Counter Trade.

**Learning Outcome:** The students will be able to apply the knowledge of foreign exchange in identifying and managing risk faced by globally active firms.

**References:**

1. IAN.H.Glddy "Global Financial Markets" (AITBS Publishers and Distributors (1997) New Delhi).
2. P.G. Apte "International Financial Management" (Tata McGraw Hill, New Delhi, 1995).
3. Solink B.H."International Investment" (Addisonwesley publishing Co. Rending Mass).
4. Rajaram S."Forex Guide to Traders and Bankers" (R.Rajaram Madras).
5. Alan, C.Shapiro,"Multinational Financial Management" IAllyn and Bacon Inc,Boston).

6. Jain, Peyrand & Yadav” International Financial Management” (McMillan India Ltd.)
7. Sharan, V. , International Financial Management, PHI, New Delhi.
8. Eun, C.S. and Resnick, B. G. , International Financial Management, Tat Mc Graw, New Delhi.

## **MCCC- 306**

### **PORTFOLIO MANAGEMENT**

**Course Objective-** The objective of this course is to help students understand various aspect of security analysis & portfolio management.

#### **UNIT I- Portfolio:**

Risk and Return; Measurement & Analysis; Non Satiation and Risk Aversion, Diversification; Borrowing and Lending; Utility Theory and Indifference Curves; Choices of Portfolio and Efficient set Theorem

#### **UNIT II-Portfolio Analysis:**

Estimating rate of return and standard deviation of portfolio. Effect of combining the securities; Markowitz Risk-return optimization; single Index Module or Market Module; Portfolio total risk, portfolio market risk simple Sharpe’s optimization solution.

#### **UNIT III- Capital Market Theory:**

Capital market line, Security market line, risk free lending and borrowings; factor Models; Arbitrage pricing theory, two factor and multi factor models.

#### **UNIT IV- Portfolio Performance Evaluation:**

Measure of return, risk adjusted measures of return, market timing, evaluation criteria and procedures.

Managed Portfolios: Classification of Managed Portfolios; Alleged advantages of Managed Portfolios.

#### **UNIT V- Derivative Trading:**

Meaning and Characteristics of Options, Types of Option; Determinants of Option Value; Option Pricing. Advantage of Derivative Markets – Speculation & hedging.

Futures Trading – Futures and Options, Index Futures, Valuation of Index Futures, Arbitrage Trading & Hedging- derivative trading in Securities.

**Learning Outcome:** The students will be able to analyze and price different securities and manage a portfolio.

#### **References:**

1. Amling; fundamentals of Investment Analysis, Pearson Education, Delhi
2. Bhalls: Investment Analysis, S.Chand & Co. Delhi.
3. Chandratre K.R.: Capital Issue, SEBI & Listing, Bharat Publishing House, New Delhi.
4. Clark James Fransis, Investment – analysis and management, McGraw Hill, International Edition.
5. Donal e. fisher and Ronal J. Jordan: Security Analysis and Portfolio management. PH. New Delhi.
6. Fabozzi Frank J: investment Management, Pearson Education, Delhi

7. Gupta L.C: Stock Exchange Trading in India; Society for Capital Market Research and Development, Delhi .
8. Machi Raju, H.R: Merchant banking; Wiely eastern Ltd., New Delhi
9. Machi Raju, H.R.; Working of Stock Exchanges in India; Wiley eastern Ltd., New Delhi.
10. Sharpe Willam F., Gordon J Alexander and J.V.Bailly: Investments, Pearson Education, Delhi
11. Sharpe William F: Portfolio Theory and Capital Markets; McGraw Hill, NY.

## **FOURTH SEMESTER**

### **MCC – 401 STRATEGIC MANAGEMENT**

**Course Objective-** To enhance decision making abilities of students in situation of uncertainty in a dynamic business environment.

**UNIT I- Concept of Strategy:** Defining strategy, levels at which strategy operates; Approaches to strategic decision making; Mission and purpose, objectives and goals; strategic business unit (SBU); Functional level strategies.

Environmental Analysis and Diagnosis: Concept of environment and its components; Environment scanning and appraisal; Organizational Appraisal; Strategic Advantage, Analysis and diagnosis: SWOT analysis.

**UNIT II- Strategy Formulation and Choice of Alternatives:**

Strategies- stability, growth, modernization, diversification, integration; Merger, take-over and joint strategic, Turnaround, Divestment and Liquidation strategies; Factors affecting Strategic Choice; Generic Competitive Strategies-cost Leadership, Differentiation focus, Value Chain analysis, Bench Marking.

**UNIT III- Functional Strategic:**

Marketing, Production/Operations and R & D plans policies. Personnel and Financial plans policies.

**UNIT IV- Strategy Implementation:** Inter-relationship between formulation and implementation; Issues in strategy implementation, Resource allocation.

**Strategy and Structure:** Structural considerations, structures for strategies Organizational design and change.

**UNIT V- Strategy Evaluation:**

Overview of strategic evaluation; Strategic control; Techniques of strategic evaluation and control, Problem in management and evaluation, Global issues in Strategic Management.

**Learning Outcome:** The course would enable the students to understand the principles of strategy formulation, implementation and control in organizations enabling them to the solution of business problems

**References:**

1. David, “Strategic Management”, Pearson Education, New Delhi.

2. Bhattachary, S.K. and N.Venkataramin; managing Business Enterprises; Strategies structures and systems, Vikas Publishing House, New Delhi.
3. Budhiraja. S.B. and M.B. Athreya: Cases in strategic Management, Tata McGraw Hill, New Delhi

**MCC – 402**  
**INSURANCE AND RISK MANAGEMENT**

**Course Objective-** The course aims at developing necessary skills for applying the principles of financial analysis to management of funds by commercial banks and the insurance sector.

**UNIT I- Basic Concepts of Risk Management and Insurance:**

Meaning of risk, Basic categories of risk, methods of dealing with risk; Meaning and objective of risk management; Concepts and features of Insurance; Types of insurance contract and fundamental principles of Insurance; Cost benefit of Insurance to the society.

**UNIT II- Insurance Regulatory Act, 1999 and Insurance Market:**

IRDA Act. 1999, Meaning, Objectives, Duties, Powers and Functions of Authority, Globalization of Indian Insurance, Privatization and Challenges before the Insurance Industry, Need for Reforms and Reforms Strategy of Insurance.

**UNIT III- Life Insurance:**

Definition, Features and Principles of Life Insurance, Procedure for taking a policy, policy conditions, Premium Plans, Calculation of Premium. Settlement of Claims.

**UNIT IV- Fire and Marine Insurance:**

Principles, Policy conditions, Types of policies, of fire & Marine Insurance, Clauses and factors of Marine Insurance, Settlement of claims (Both Fire and Marine Insurance).

**UNIT V- Re-Insurance and Investment:** General Features, Common terms, Features and Objectives, Rights and Liabilities of Re-Insurance, Principles of Re-Insurance, Methods.

**Investment:** Investment Principles, Types, Legal and Social aspect of Investment Policies of Insurance Companies.

**Learning Outcome:** The students will be able to demonstrate knowledge of common insurance policies and the industry operations and also assess the types of risks and can recommend the insurance policy coverage accordingly.

**References:**

1. Arif, “Theory and Practice of Insurance” Educational Book House.
2. Sharma R.S., “Insurance Principles and Practice” Vora, Delhi.
3. Mishra M.N. “Insurance principles & Practice”, S.Chand.
4. Palande, Shah & etc “Insurance in India” changing policies & Emerging Opportunities, Response Books.
5. Study Material of Insurance Institute of India, Bombay.
6. Ganguly Anand “Insurance Act”, New Age International Publication.
7. Insurance Law Manual, Taxman, Delhi.

## STRATEGIC FINANCIAL MANAGEMENT

**Course Objective-** To create understanding among students regarding the application of Strategic Management concepts in Finance Area.

### **UNIT I- Nature and Value by Strategic Management –**

Dimensions of Strategic Decisions -Benefits and risks of Strategic Management -Financial policy and strategic Planning: Components of financial strategy; Objectives and goals; Strategic planning process. Linkage between corporate strategy and financial strategy; corporate strategy and high technology investment Implications of capital budgeting, capital structure and dividend policy on corporate strategy; Shareholder value - creation, measurement, and management.

### **UNIT II: Investments Decisions under Risk uncertainty:**

Techniques of investment decision- risk adjusted discount rate, certainty equivalent factor, statistical method, sensitivity analysis and simulation method; corporate strategy and high technology investments.

### **UNIT III: Financing Strategy:**

Hybrid securities namely convertible and non-convertible debentures, deep discount bonds, secured premium notes, convertible preference shares; option financing, warrants, convertibles and exchangeable.- Managing Financial risk with derivatives

### **UNIT IV - Expansion and Financial, Restructuring:**

Mergers and amalgamations - corporate restructuring, reasons for merger, legal procedure for merger, benefits and cost of merger; Determination of swap ratios; Evaluation of merger proposal; Corporate and distress restructuring.

### **UNIT V- Leasing & Venture capital:**

Meaning, importance, types, tax considerations, and accounting considerations. Evaluation of lease from the point of view of lessor and lessee and Lease versus buy decision. Venture capital concept and developments in India; Process and methods of financing, fiscal incentives.

**Learning Outcome:** The students will be able to develop effective strategic plans with the skills to apply financial principles relevant to strategic management in organizational contexts.

### **References:**

1. Allen D: An introduction to Strategic Financial Management, CIMA/Kogan page, London.
2. Chandra, Prasanna: Financial Management, Tata McGraw Hill Delhi.
3. Julian, Lowenthal, Survival, Strategic for Financial Services, John Wiley
4. Hull J.C Options, Futures and other Derivative Securities, Prentice Hall of India Delhi
5. Mattoo, P.K. Corporate Restructuring: An Indian Perspective, Macmillan, New Delhi.
6. Pandey, I.M. Financial Management Vikas Publications, Delhi.
7. Smith, C.W C.W Smithson., and D.S Wilford; Managing Financial Risk,. Harper and Row New York.
8. My. Khan, Indian Financial System, Tata McGraw Hill, 2001

**MCCA- 404**  
**FINANCIAL FORENSICS AND INVESTIGATION**

**Course Objective:** To identify, analyze and interpret indicators of financially fraudulent activity and to explain investigative processes and the nature and range of investigative techniques, and identify situations for their application.

**UNIT I – Forensic Accounting**

Forensic Accounting: Meaning, Concept, Role of the professional forensic accountant, Requirements of professional forensic accountant, Responsibilities of accounting investigators and auditors.

Fraud – Introduction, Types of fraud, Reasons of fraud, Fraud cycle, Traits & behaviours of fraudsters, Targets of fraudsters, case studies

**UNIT II - Fraud Detection Techniques**

Fraud detection techniques, Effective information gathering methods, Fraud risk factors, Professional analytical procedures and techniques.

Financial statement fraud – Meaning, Introduction, revenue recognition detection, ratio analysis, horizontal analysis, vertical analysis, cash flow analysis, case studies.

**UNIT III - Fraud Risk Assessment**

Profiling Fraudsters, Organisational profiling methods, Risk analysis & assessment, variety of risk assessment factors, best practices.

Fraud risk prevention – meaning, importance, combatting actual instances of fraud, case studies.

**UNIT IV - Fraud Prevention**

Organisational Fraud prevention policy, Organisational ethics, Enforcement of ethics, Different situations of fraud, Effective methods of preventing fraud.

**UNIT 5 - Working In A Forensic Team**

Forensic team – meaning composition, functions, Co-operating with internal and external auditors, working towards a common goal, working environment involving legally trained professionals, Contribution of lawyers.

**Learning Outcome:** The students will be able to identify and respond to current and emerging forms of financial fraud and can apply the knowledge of accounting and business to practical case studies involving fraudulent activity.

**MCCA- 405**  
**ADVANCED AUDITING**

**Course Objective-** To gain expert knowledge of current audit practices and procedure and apply them in auditing engagements.

**UNIT-I- Audit Strategy, Planning and programming:**

Planning the flow of audit work, drafting of reports, audit strategy planning, programme and importance of supervision, review of audit reports and working papers, control of quality of audit work. Qualification, Notes on Accounts, Distinction between Notes and Qualifications, Detailed Observations by the Statutory Auditor to the Management vis-à-vis Obligations of reporting to members, Special Reports on offer Documents.

## **UNIT-II- Documentation and Internal Control:**

Audit Working Papers , Audit Files, Permanent and Current Audit Files, Ownership and Custody of Working Papers, Elements of Internal Control, Evaluation of Internal Control System, Internal Control Questionnaires, Internal Check List, Test of Control, Concept of Internal Audit.

## **UNIT- III- Audit of Impersonal Ledger:**

Capital Expenditures, Deferred Revenue Expenditure, Revenue Expenditure, Outstanding Expenses and Incomes, Repairs and Renewals, Distinction Between Reserves and Provisions, Implications of Change on the Basis of Accounting.

## **UNIT – IV- Audit under Computerized Information System Environment:**

Scope, Impact of Changes on Business process, Audit approach, Effect of computer on Internal Control, Internal Control in CIS Environment, Auditing in CIS Environment, Computer Assisted Audit Techniques(CAATS)

## **UNIT-V- Government Audit:**

Constitutional Framework in India, Comptroller and Auditor General of India (Duties, Power and Conditions of Service) Act1971, Audit Procedures adopted by CAG; Audit of public Sector Undertakings- Audit of Commercial Accounts, Auditor of Government Companies, Audit report of CAG on Accounts of Union or State or Central Govt.

**Learning Outcome:** Upon successful completion, students will have the knowledge and skills to demonstrate a solid understanding of contemporary practices and problems in selected areas of auditing.

### **References:**

1. Saxena R. G.- Principles and Practice of Auditing, Himalaya Publishing House
2. Gupta Kamal – Contemporary Auditing – Tata McGraw Books
3. Emite Woset et al – Advanced Auditing and Investigation-McDonald & Evans, UK
4. Emile Woolf – Auditing Today- Prentice Hall

## **MCCA- 406 FINANCIAL CRIME AND LAWS**

**Course Objective:** To familiarize the students with various provisions in laws related to financial fraud, corporate fraud and financial crimes.

### **Unit-1: Financial Crime**

Financial Transactions: Meaning, Nature & Types.

Financial Crime: Meaning, Types- Bribery, Money Laundering and Fraud, Challenges, financial crime lifecycle.

### **Unit-2: Money laundering:**

Introduction, Process, Methods, Impact of Money Laundering, Global initiatives for curbing Money Laundering- FATF.

### **Unit-3: Prevention of Money Laundering – Indian Initiatives**

Income Tax Act, 1961, The Benami Transactions (Prohibition) Act, 1988, FEMA, 2000, The enactment of Prevention of Money Laundering Act, 2002 (PMLA) Definition; Scope of Money Laundering, Penalty Provision, Powers to arrest under the Act and amendments.

#### **Unit-4: Other Laws**

Provisions of IPC related to financial crimes, Preventions of Corruption Act 2013, Significant Securities laws and regulatory framework, Objective, Powers and Functions of SEBI.

#### **Unit-5: Corporate Fraud & Cyber Fraud**

Overview of Corporate fraud and its types, Anti-fraud strategy, Indicators of corporate fraud, Companies Act, 2013 related to corporate fraud, Challenges faced by Financial Institution in the area of financial and corporate crime, Cyber Crime- Concept & Measures to check under Information Technology Act, 2000

**Learning Outcome:** The students will be able to understand the law and how it interfaces with financial crime, with practical case analysis.

#### **References Books:**

1. Nicholas Ryder, Financial Crime in the 21st Century: Law and Policy, Edward Elgar Publishing Limited
2. C. Mehanathan, Law on Prevention of Money Laundering in India (2014)
3. Sharma, S., Corporate Crimes & Financial Frauds with Biggest Financial Frauds in the History of India, Authorspress
4. Chakrabarti, R., Capital Markets in India, Sage Publications Ltd.

## **MCCB- 404 INTERNATIONAL ACCOUNTING**

**Course Objective-** To acquaint the students with the international dimensions of accounting, foreign currency translation, transactional reporting and efforts at harmonization.

#### **UNIT I- International Dimensions of Accounting:**

Meaning, Importance & Scope of International Accounting, and Internationalization of the Accounting in Select Countries, Classification of Financial Accounting and reporting System, Interaction between Accounting and its environment.

#### **UNIT II- Foreign Currency Translation:**

The Need for translation, Transaction of Foreign Currency, Financial Statement- Forward Exchange Contracts. International Accounting Standards on Foreign Currency Translation.

#### **UNIT III- International Dimensions of Financial Reporting:**

Transactional Reporting, Reporting Practices, Consolidation of Financial statements. . Financial Reporting and Disclosure: Issues in Global Context.

#### **UNIT IV- Harmonization of Accounting Practices:**

The Need for Harmonization, Methods of achieving Harmonization, Impediments to Harmonization, The Harmonization Process at work; Regional and Global Harmonization, International accounting standards, Indian accounting standards

#### **UNIT V- Analysis of Foreign Financial Statement:**

Techniques of Financial Statement Analysis, Analyzing global financial statements. Evaluation of Performance, Transfer Pricing, Managerial Issues in International Accounting.

**Learning Outcome:** Upon successful completion, students will have the knowledge and skills to demonstrate a solid understanding of contemporary practices and problems in selected areas of auditing.

#### **References:**

1. Shirin Rathore; "International Accounting" PHI
2. A.K. Basu; "International Accounting Harmonization" University of Calcutta.
3. B.Banerjee; "Contemporary Issues in Accounting Research" IAA Research Foundation.
4. Meigs & Meigs ; "Accounting : The Basis for Business Decisions" McGraw Hills.
5. Belverd e, Needles Jr. "Financial Accounting". Pub. Houghton & Middlin.
6. Nobes, Comparative International accounting, Pearson Publication, New Delhi.
7. Saudagaran, M. Shahrokai, International accounting, A User perspective, Taxman India.

### **MCCB- 405**

#### **ADVANCED AUDITING**

**Course Objective-** To gain expert knowledge of current audit practices and procedure and apply them in auditing engagements.

#### **UNIT-I- Audit Strategy, Planning and programming:**

Planning the flow of audit work, drafting of reports, audit strategy planning, programme and importance of supervision, review of audit reports and working papers, control of quality of audit work. Qualification, Notes on Accounts, Distinction between Notes and Qualifications, Detailed Observations by the Statutory Auditor to the Management vis-à-vis Obligations of reporting to members, Special Reports on offer Documents.

#### **UNIT-II- Documentation and Internal Control:**

Audit Working Papers , Audit Files, Permanent and Current Audit Files, Ownership and Custody of Working Papers, Elements of Internal Control, Evaluation of Internal Control System, Internal Control Questionnaires, Internal Check List, Test of Control, Concept of Internal Audit.

#### **UNIT- III- Audit of Impersonal Ledger:**

Capital Expenditures, Deferred Revenue Expenditure, Revenue Expenditure, Outstanding Expenses and Incomes, Repairs and Renewals, Distinction Between Reserves and Provisions, Implications of Change on the Basis of Accounting.

#### **UNIT – IV- Audit under Computerized Information System Environment:**

Scope, Impact of Changes on Business process, Audit approach, Effect of computer on Internal Control, Internal Control in CIS Environment, Auditing in CIS Environment, Computer Assisted Audit Techniques(CAATS)

#### **UNIT-V- Government Audit:**

Constitutional Framework in India, Comptroller and Auditor General of India (Duties, Power and Conditions of Service) Act 1971, Audit Procedures adopted by CAG; Audit of public Sector Undertakings- Audit of Commercial Accounts, Auditor of Government Companies, Audit report of CAG on Accounts of Union or State or Central Govt.

**Learning Outcome:** Upon successful completion, students will have the knowledge and skills to demonstrate a solid understanding of contemporary practices and problems in selected areas of auditing.

**References:**

5. Saxena R. G.- Principles and Practice of Auditing, Himalaya Publishing House
6. Gupta Kamal – Contemporary Auditing – Tata McGraw Books
7. Emite Woset et al – Advanced Auditing and Investigation-McDonald & Evans, UK
8. Emile Woolf – Auditing Today- Prentice Hall

**MCCB- 406**  
**CORPORATE TAX PLANNING**

**Course Objective-** To provide a conceptual idea about the various provisions of the Income Tax Act related to the corporate sector and also to understand the implications of these provisions on the tax planning of the companies.

**UNIT I-** Corporate Tax in India, Assessment of Corporate Assesse- Head wise

**UNIT II-** MAT, TDS, Advance Payment Tax, Self-assessment, Tax Planning as Residential Status, Basis of Tax Planning, Tax avoidance, Tax Management and Tax evasion

**UNIT III-** Tax Planning with reference to: Depreciation, Capital gain, House Property, Amalgamation

**UNIT IV-** Tax planning for setting up new undertaking: Basis of Location, Basis of nature of Business

**UNIT V-** Tax Provisions of Merger and Demerger, Transfer Pricing, Double Taxation, Provision for GST in India (if any).

**Learning Outcome:** The students will be able to describe how the provisions in the corporate tax laws can be used for tax planning and can choose Personal Financial Planning as a profession.

**References:**

1. R.N.Lakhotia and Subash Lakhotia,” Tax planning for non-resident Indians”, Vision books (P) ltd.
2. R.N.Lakhotia, “Corporate Tax Planning”, “Vision books (P) ltd.
3. Singhanian, V.K.Direct Taxes: Law and Practic, Taxman’s Publication, Delhi.
4. Bhagabati Prasad,”Direct Tax Laws & Practices”.

**MCCC- 404**  
**MANAGEMENT OF FINANCIAL INSTITUTIONS**

**Course Objective:** To provide a comprehensive knowledge to the students about the role of financial institutions in the economy and the way these institutions, specially the commercial banks manage the asset and liabilities side of the balance sheet.

**UNIT- I- Introduction:**

Financial Intermediaries and their Economic functions, Efficiency and stability of the financial institutions – Role of financial regulation measuring the efficiency of financial intermediaries  
Challenges before the financial institutions

**UNIT-II- Management of Capital and Liabilities:**

Risk based Capital Standards \_ Composition of bank capital – Basel norms. Bank Liabilities – Composition – Funding costs and Banking risk.

**UNIT –III- Management of Loans and Investments:**

Loan Management – Principles of sound bank lending – Credit analysis and pricing of Commercial loan, Management of Non-performing Assets.

**UNIT IV- Management of Income and Liquidity:**

Income determination – Structure of Income and Expenditure – Allocation of Income – Determining factors of Income allocation. **Liquidity; Sources of Liquidity** – Asset vs. Liability Liquidity – Estimation liquidity needs and liquidity management theories – Management of Primary reserve  
Secondary reserve – Problems of liquidity management.

**UNIT- V- Emerging Areas of Bank Management-**

Corporate Governance in banks, Financial Inclusion, Risk management, Bancassurance

**Learning Outcome:** On completion of the course the students will be able to understand the dimensions of different operational activities of financial institutions.

**References:**

1. Srivastava R.M and Nigam Divya “Management of India Financial Institution” Himalaya Publishing House
2. Fabozzi, Frank J & Franco M.G” Financial Markets and Institutions” Prentice Hall
3. Grosse H.D “Management policies of Commercial Banks” Prentice Hall Inc
4. Roland, Robinson “Financial Institutions” Richard D Irwin Inc Homewood Illinois
5. Bradley, S.P and Dnigt B.C “Management of Bank Portfolio” John Wiley and Sons Inc
6. Cooper S.K & fraser D.R “The Financial Market Place” Adison – Wisley Publishing Company
7. Levison Marc “Guide to Financial Markets” The Economists
8. Rose and fraser “ financial Institutions “ Business Publication Inc
9. Jadhav Narendra “Challenges to Indian Banking: Competition. Globalisation and Financial Markets “ Mc Millan India

**MCCC- 405**  
**SECURITY MARKET OPERATIONS**

**Course Objective-** To make the students understand about markets available for securities trading, it's pricing and valuation and strategies used in bond valuation.

**Unit – I- Markets for Securities:**

Primary and secondary market; Primary market-role functions and methods of selling securities in primary market. Secondary Market-Role; importance; type of brokers; trading mechanism; listing of securities in stock exchange; Depository- role and need.

**Unit-II- Security Pricing –**

Factors Influencing Valuation, Constant Growth Model, Capitalization of Dividends, Security Pricing Models, Dividend Discounting Methods, P/E Ratio Model and Graham's Approach, Valuation of Securities in India.

**Unit-III- Analysis of Securities: -**

Fundamentals Analysis, Technical Analysis and Efficient Market Theory; Economic Analysis; Industry analysis; Company Analysis.

**Unit-IV- Bond Valuation:**

Bond Characteristics; Bond Prices; Bond Yields; Risks in Bonds; Rating of Bonds; the Yield Curve.

**Unit-V- Bond Management Strategy:**

Passive or Buy and Hold Strategy; Bond Ladder Strategy; Semi-active Management Strategy-immunization; Maturity Matching-Reinvestment Problem; Semi-active Management Strategy-Dedication; Dedication with Zeros; Pressure for Active Bond Management; ingredients in Active Bond Management.

**Learning Outcome:** After completion of the course the student will be able to acquire knowledge about modus operandi of the operation of trading activities of the security market.

**References:**

1. Avadhani V.A. "Securities Analysis & Portfolio Management", Himalaya Publishing House, Mumbai.
2. Singhi Preeti, "Investment Management", Himalaya Publishing House, Mumbai.
3. Sudhindra Bhat, "Securities Analysis & Portfolio Management", Excel Books, Mumbai.
4. Prasanna Chandra, "Investment Analysis and Portfolio Management", Tata McGraw Hill, India.
5. Fischer Jordan, "Securities Analysis & Portfolio Management", Pearson
6. Avadhani V.A. "Investment Management", Himalaya Publishing House.

**MCCC – 406**  
**DERIVATIVES & RISK MANGMENT**

**Course Objective-** To familiarize the students with the application of various tools and techniques of financial risk management.

**UNIT I- Risk:** Definition, types of Risk, Process of Risk Management, The tools of risk Management.

**Derivatives:** Definition and Evolution of derivatives, Derivatives Markets, Types of Derivatives, Derivatives in India.

**UNIT II- Futures Market:**

Functions of futures market, Speculation and hedging, Price spread and hedging, futures and price stabilization, tests of efficiency, financial futures as a mechanism of risk transference, spot and futures prices.

**UNIT III- Financial Futures:**

Interest Rate futures, Currency Futures, (Foreign Exchange) Stock index futures and Financial Futures in India. Risk Management with Futures, Cost of Carry Model, Index Arbitrage, Purchasing Power Parity Theorem.

**UNIT IV- Options:**

Terminology and methodology of trading, Types of Options, Option pricing, Swaps, types of Swaps, Swap Valuation, and other derivatives, Speculation with options, Risk management with options & futures.

**UNIT V- Regulatory Framework of Futures & Derivatives:**

Regulatory bodies in Major international Markets, Regulatory framework in India, regulatory instruments and needs, Accounting for derivative transactions.

**Learning Outcome:** On completion of the course, the student will be able to understand the pratcticla aspects of risk management in security market including the application of derivatives.

**References:**

1. John C.Hill : Options, Futures & other derivatives, Pearsons.
2. T.V. Somanathan, Derivatives, Tata McGraw Hill.
3. Redhead, Financial Derivatives, Prentice Hall.
4. Lasys Walter, Lexinton, Speculation, Hedge and Commodity Price Forecasting.
5. Miller, H., Financial Innovation and Markets.
6. Hill J. and T. Schneeleisis, Risk reduction and Potential of Financial Futures.