Annexure-1	MBA (BANKING AND FINANCIAL SERVICES) COURSE STRUCTURE (CBCS)					
	wef from 2015-16 Admitted Batch	Intrl	Extrl	Total	Hrs/	Crdits
SEMESTER-I					Week	
Core Paper						
1	Perspectives of Management	20	80	100	4	4
2	Accounting for Management	20	80	100	4	4
3	Business Environment	20	80	100	4	4
4	Managerial Communication	20	80	100	4	4
5	Managerial Economics	20	80	100	4	4
6	Organizational Behaviour	20	80	100	4	4
7	Quantitative Techniques for Management	20	80	100	4	4
SEMESTER-II						
Core Paper						
1	Marketing Management	20	80	100	4	4
2	Financial Management	20	80	100	4	4
3	Human Resource Management	20	80	100	4	4
4	Research Methodology for Management	20	80	100	4	4
ELLECTIVE (Choose a	ny Three)					
1	Operations Management	20	80	100	4	4
2	Corporate Legal Frame Work	20	80	100	4	4
3	E-Business	20	80	100	4	4
4	Corporate Governance & Ethics	20	80	100	4	4
5	Digital Governance	20	80	100	4	4
6	Project Management	20	80	100	4	4
SEMESTER-III						
Core Paper						
	Business Policy and Strategic					
1	Management	20	80	100	4	4
2	Operations Research	20	80	100	4	4
Audit Paper						
	Ethics and Moral Values					
ELECTIVE: Choose a						
1	Financial Markets and 'services	20	80	100	4	4
2	Rural Banking & Financial Inclusion	20	80	100	4	4
3	Retail Banking	20	80	100	4	4
4	Central Banking	20	80	100	4	4
5	Insurance Products & Management	20	80	100	4	4
6	Financing Foreign Trade	20	80	100	4	4
7	Bank Marketing	20	80	100	4	4
8	Public Finance NBFCS	20	80	100	4	4
9	Micro Finance in India	20	80	100	4	4
10	wicro Finance în India	20	80	100	4	4

SEMESTER-						
IV						
Core Paper						
	Entrepreneurship & Small Business					
1	Management	20	80	100	4	4
2	E-Banking	20	80	100	4	4
ELECTIVE: Choose	any Five					
1	Portfolio Management & Mutual Funds	20	80	100	4	4
	International Banking & Forex					
2	Management	20	80	100	4	4
3	Corporate Banking	20	80	100	4	4
4	Risk Management in Banks	20	80	100	4	4
5	Monetary & Treasury Management	20	80	100	4	4
6	NPA Management	20	80	100	4	4
7	Exchange Arithmetic	20	80	100	4	4
8	Human Capital in Bank Management	20	80	100	4	4
9	Priority Sector Financing	20	80	100	4	4
10	International Financial Management	20	80	100	4	4
	Project Report			100		6
	Comprehensive Viva Voce			100		4
	GRAND TOTAL			3000		

MBA (BFS) CBCS DEGREE EXAMINATION (With effect from 2015-16)

MBA (BANKING AND FINANCIAL SERVICES)

FIRST SEMESTER

CP:1 PERSPECTIVES OF MANAGEMENT

Objective: to familiarize the students with the theory and practice of management.

Unit I: Management – Evolution of Management Thought -Principles of Management – Functions of Management - Social Responsibility of Management.

Unit II: Planning – Nature, Purpose and Importance of Planning-Types of Plans-Steps in Planning-Planning Premises and Forecasting – process of Decision Making-Decision Tree Analysis.

Unit III: Organization – Principles of Organization – Formal and informal Organization – types of Organization Structure – Line and Staff Relations – Delegation – Decentralization –Span of Control.

Unit – IV: Directing- Leadership Theories and Styles –Motivation –Theories: Maslow's Theory and Herzberg's Theory.

Unit- V: Control-Importance, Steps, Processes, Techniques-PERT/CPM-Total Quality Management.

(Case Study is compulsory in all Units)

- 1. Louis A Allen, Management & Organisation, McGrawHill, New York
- 2. A.Pardhasardhy & R.Satya Raju: Management Text and Cases, Prentice Hall of India.
- 3. AS Lather, M Handa, Cases in Management, Wsdom, Delhi
- 4. Heinz Weihrich & Harold Koontz, Essentials of Management, Tata-McGraw Hill,ND
- 5. JS Chandan, Management: Theory & Practice, Vikas, New Delhi
- 6. RW Griffin, Management: Principles and Applications, Cengage, New Delhi
- 7. Prem Vrat,KK Ahuja & PK Jain, Management Cases, Vikas, New Delhi
- 8. Laura P Hartman, A Chatterjee, Perspectives in Business Ethics, TMH, ND
- 9. Earnest Dale, Great Organisers, McGraw Hill
- 10. Peter F Drucker, The Practice of Management, McGraw Hill

CP:2 ACCOUNTING FOR MANAGEMENT

Objective: to develop an insight of postulates, principles and techniques of accounting and utilization of financial and accounting information for planning, and decision-making

Unit-I : Accounting for Management –Nature and Scope – Management Process and Accounting – Financial Accounting Vs Cost Accounting Vs Accounting for Management – Role of Account in Modern Organization

Unit – II: Financial Accounting System – Generally Accepted Accounting Principles and Accounting Standards Governing Financial Statements – Contents of Profit and Loss Account – Balance Sheet (Theory only)

Unit- III: Elements of Cost–Cost Sheet Preparation – Absorption Vs Marginal Costing –Cost – Volume – Profit Analysis – Cost Behaviour – Breakeven Analysis – Contribution Approach – Profit Planning.

Unit-IV: Cost Concepts for Decision making – Decision Making Process – Decision Situations-Sales Volume Decisions – Pricing and Special Order Pricing – Make / Buy Decisions – Product Decisions- Addition, Deletion and Alteration of Mix – Plant Shutdown Decision.

Unit- V: Budgeting – Types of Budgets – Financial Vs Operation Budgets – Short Term Vs Long Term Budgets – Preparation of Sales Budgets – Purchase Budgets- Expenditure Budgets for Material, Labour and Overheads – Construction of Cash Budget- Flexible Budget – Master Budget – Management Control and Budgeting – Performance Budgeting and Zero Based Budgeting.

(Case Study is compulsory in all Units) Suggested Books:

- 1. I. M. Pandey : Management Accounting Vikas Publishing House.ND
- 2. Needles, Financial Accounting, Cengage, New Delhi
- 3. Jawaharlal, Accounting for Management, Himalaya, Mumbai
- 4. Hilton, Ramesh & Jayadev, Managerial Accounting, TMH, New Delhi
- 5. B.Banerjee, Financial Policy & Management Accounting, PHI, New Delhi
- 6. P Periasamy, A Text Book of Cost & Management Accounting, Himalaya, Mumbai
- 7. Horngren, C.T., Introduction of Management Accounting,, Prentice Hall of India.
- 8. Khan and Jain, Management Accounting, Tata Mc Graw Hill, Delhi.
- 9. Blocher, Chen, Cokins and Lin, Cost Management, A Strategic Emphasis, TMH, ND
- 10. Porwal, LS, Accounting Theory, TMH, New Delhi

CP:3 BUSINESS ENVIRONMENT

Objective: to familiarize the students with the business environment conditions prevailing in India and international and understand its implications to business.

Unit-I Business Environment: Components and Significance – Socio Cultural, Economic, Legal, Political, Technological and External Factors Influencing Business Environment, Dimensions of International Business Environment and Challanges

Unit-II: Structure of Indian Economy ; Economic systems- Economic planning with special reference to last three plans, public, private joint and cooperative sectors Multinational Corporations, Impact of Multinational Corporations in Indian Economy.

Unit-III Industrial policies of the Govt., Policy resolutions of 1956 and 1991 and subsequent changes, Monetary and Fiscal policies, Export and Import policies with reference to latest policies.

Unit – IV: Public Sector and Small Industry in India, Past, Present and Future of Public Sector, Performance, Problems, Priviatisation, disinvestment, SEZs – their role, Role of SSIs, Procedure for establishing SSIs, Role of DICs, Problems of SSIs, Sickness in SSIs..

Unit – V: Stock Markets, SEBI, its rules and regulations, Stock Exchange, Functions of Stock Exchanges, Primary and Secondary markets, Competition Act 2002 – Competitiveness, Foreign Exchange Management Act, Social Responsibilities and Ethics in Business.

(Case Study is compulsory in all Units)

- 1. Francis Cherunilamn Business Environment (Text & Cases), himalaya Publishing House Bangalore.
- 2. S.K. Misra & V.K. Puri Economic Environment of Business, Himalaya Publishing House Mumbai.
- 3. Suresh Bedi Business Environment, Excel, New Delhi.
- 4. K. Aswathappa Essentials of Business environment himalaya Publishing House Bangalore
- 5. Govt. of India Latest Economic Survey.
- 6. latest, Handbook of Industrial policy and Statistics 2009-2010
- 7. Competition Act
- 8. Foreign Exchange Management Act.

CP:4 MANAGERIAL COMMUNICATION

Objective: To equip the students with the necessary techniques and skills of communication to inform others, inspire them enlist their activity and willing cooperation in the performance of their jobs.

Unit – I : Role of Communication in Business – Objective of Communication – The Process of Human Communication – Media of Communication, Written Communication – Oral Communication – Visual Communication, Audio Visual Communication – Silence - Developing Listening Skills – Improving Non–verbal Communication kills – Understanding Cultural Effects of Communication.

Unit – II: Managing Organization Communication - formal and Informal Communication- Intra and Personal Communication – Models for Inter Personal Communication – Exchange Theory, Johari Window and Transactional Analysis.

Unit-III: Managing Motivation to Influence Interpersonal Communication – Inter-Personal Perception – Role of Emotion in Inter Personal Communication- Communication Styles – Barriers of Communication – Gateways to Effective Interpersonal Communication

Unit-IV: Business Writing Skills – Significance of Business Correspondence, Essentials of Effective Business Correspondence, Business Letter and Forms, Oral Presentations – Meetings, Telephone Communication – Use of Technology in Business Communication, E-mail Messages.

Unit-V: Report Writing – Meaning and Significance; Structure of Reports; Negative, Persuasive and Special Reporting; Informal Report – Proposals; Formal Reports; Organization of Press Report.

(Case Study is compulsory in all Units)

- 1. K Bhardwaj, Professional Communication, IK Int Pub House, New Delhi
- 2. Krizan, Merrier, Logan and Williams, Effective Business Communications, Cengage, New Delhi
- 3. HC Gupta, SG Telang, Business Communication, Wisdom, Delhi
- 4. Penrose, Business Communication for Managers, Cengage, New Delhi
- 5. McGrath, Basic Managerial Skills for All 5th ed., Prentice Hall of India.
- 6. Urmila Rai & S.M. Rai, Business Communication, Himalya Publishers,
- 7. Meenalshi Raman—Business Communication Oxford University Press.
- 8. Lesikar I Flatley, Basic Business Communication, Tata McGraw Hill.

CP: 5 MANAGERIAL ECONOMICS

Objective: to enable the students to understand economic concepts and theories and their application in management decision-making.

Unit I- Introduction: Nature and Scope of Managerial Economics; Objectives of the Firm-Traditional Theory, Sales and Revenue Maximizing Theories, Managerial Theories and Behavioral Theories; Profit Maximization. Vs. Wealth Maximization.

Unit II- Demand Analysis : Demand-Meaning, Determinations Of Demand, Demand Function; Law of Demand; Elasticity of Demand –Price, Income, Cross and Promotional or Advertising Elasticity of demand, Managerial Uses of Elasticity of Demand; Demand Forecasting. Demand Forecasting Methods for Existing and New Products, Criteria for Good Forecasting Method.

Unit III- Production Analysis: Production Function –Law of Variable Proportions, Isoquant and Isocost Curves, Least Cost Combination, and Returns to Scale; Economies of Large Scale; Cobb-Douglas Production Function and Constant Elasticity of Substitution - Production Function; Cost concepts and Cost Oriented Pricing Methods.

Unit-IV Market Analysis: Price and Output Determination under Perfect Competition; Profit-Meaning and Profit Theories-Profit Planning-Measurement.

Unit – V: Economic Optimization: Economic Problems and Optimization Techniques – Unconstrained and Constrained Optimization; Unbounded Maxim – Optimization of Functions of One Variable and Optimization with Multivariate Function;

(Case Study is compulsory in all Units)

- 1. Dean, Joel: Managerial Economics, PHI., New Delhi
- 2. DN Dwidvedi, Managerial Economics, Vikas, New Delhi
- 3. Trivedi M.L: Managerial Economics, Theory and Applications, TMH,ND
- 4. Mark Hirschey, Managerial Economics: An Integrative Approach, Cengage, New Delhi
- 5. Mehta, P.L: Managerial Economics, Text and Csaes, S.Chand & Co
- 6. Mittal A., . Managerial Economics, Text and Csaes, Wisdom, Delhi
- 7. Mithani, D.M: Managerial Economics, Theory and Applications, Himalaya Publishing.
- 8. Attmanad; Managerial Economics, Excel publications.
- 9. G.S.Gupa, Macro Economics: , Theory and Applications, Tata McGraw Hill.
- 10. Dwivedi, D.N. Macro Economics: Theory and Applications, Tata McGraw Hill

CP: 6 ORGANISATIONAL BEHAVIOUR

(The objective of this course is to teach the student about the organizational theories, dynamics, conflict, change, culture etc)

Unit-I: Meaning and scope of OB-Challenges and opportunities – Foundations of Individual behaviour, values, attitude, job satisfaction, personality, perception and emotions.

Unit - II: Motivation-Theories, Group dynamics - Leaderships styles..

Unit –III: Organizational conflict-causes and consequences-conflict and Negotiation.

Unit-IV: Organisational change, change process resistance to change and Organisational Development

Unit – V: Organisational Culture-Creating an Ethical Organisation-Managing Stress-Organisational Effectiveness..

(Case Studies are Compulsory)

- 1. Udai Pareek, Organizational Behaviour, Oxford University Press.
- 2. Karam Pal, Management Process and Organisational Behavioujr, IK Int Pub Hourse, ND
- 3. Moorhead & Griffin, Introduction to Organizational Behaviour, Cengage, New Delhi
- 4. Arun Kumar and Meenakshi, Orgnisational Behaviour, Vikas, ND
- 5. Fred Luthans, Organisational Behaviour, McGraw Hill, New Delhi
- 6. RK.Suri, Organizational Behaviour, Wisdom Publication
- 7. Aswathappa K, Organisational Behaviour, Himalaya, Mumbai
- 8. Neeraj Kumar, Organisational Behaviour, Prentice Hall

CP:7 QUANTITATIVE TEACHNIQUES FOR MANAGEMENT

Objective: to make the students familiar with the statistical and mathematical techniques and their applications in business decision making.

Unit-I: Functions, Linear, Quadratic, Logarithmic and Exponential Functions- Permutations and Combinations – Matrices - Solving System of Equations with Matrix Methods – Differentiation and Integration of Simple Functions and their Applications.

Unit – II: Measures of Central Tendency – Measures of Dispersion –Simple Correlation and Regression Analysis – Concept and Applications of Multiple Regressions.

Unit –III: Concept of Probability- Probability Rules – Joint and Marginal Probability – Baye's Theorem- Probability Distributions- Binomial, Poisson, Normal and Exponential Probability Distributions.

Unit-IV: Sampling and Sampling Distributions – Estimation – Point and Interval Estimates of Averages and proportions of small and Large Samples –Concepts of Testing Hypothesis –One Sample Test for Testing Mean and Proportion of Large and Small Samples.

Unit – V: Tests Two Samples –Tests of Difference between Mean and Proportions of Small and Large Samples – Chi-square Test of Independence and Goodness of Fitness- Analysis of Variance.

- 1. K.V.Sivayya and K.Satya Rao Business Mathematics
- 2. Anderson, Quantitative Methods for Business, Cengage, ND
- 3. Nagar, Das Busic Statistics, Oxford University press
- 4. CR Kothari, Quantative Techniques, Vikas, ND
- 5. Shenoy, Sarma and Srivatsava, Quantitative Techniques for Management, New Age,ND
- 6. N.D.Kothari, Quantitative Techniques, in Management, Tata McGraw Hill, 2001.
- 7. S.P.Gupta Statistical Methods for Management
- 8. Anand Sharma, Quantitative Techniques for Decision Making, Himalaya, Mumbai

MBA (BFS) II SEMESTER

CP: 1 MARKETING MANAGEMENT

Objective: to develop an understanding of the concepts, issues and strategies in marketing and its management.

Unit – I Importance and Scope of Marketing: Concepts of Marketing; Marketing Management Tasks; Marketing Environment; Marketing and Customer Value - Industrial Marketing, Services Marketing, Global Marketing.

Unit –II: Marketing Information System and Marketing Research; Consumer Behaviour and Buying Decision Process – Organization Buyer Behaviour – Market Segmentation and Targeting.

Unit – III: Development of Marketing Offerings Strategy – New Product Development– Product line and Decisions–Product-mix–Product Differentiation – Product Life Cycle Management - Brand Management - Packaging.

Unit – IV: Pricing Strategies and Programs; Setting the Price – Adapting the Price – Initiating Response to Price Changes - Delivering Value: Designing and Managing Value Networks – Channels of Distribution.

Unit – V : Communicating Value: Designing and Managing Marketing Communications – Advertising – Direct Marketing and Personal Selling – Sales Promotion – Events and Public Relations and Public Relations : Competitive Marketing Strategies- Emerging Trends in Marketing: Networking Marketing-Viral Marketing-Ambush/Guerilla Marketing-Green Marketing-Direct Marketing etc.

(Case Study is compulsory in all Units)

- 1. Kotler, Keller, Koshy & Jha, Marketing Management, Pearson, New Delhi
- 2. William J Stanton, Fundamentals of Marketing, McGraw-Hill, New Delhi.
- 3. Arun Kumar and Meenakshi, Marketing Management, Vikas, New Delhi
- 4. Pride and Ferrell, Marketing Management: Planning, Implementation & Control, Cengage, ND
- 5. Rajan Sexena, Marketing Management: Text cases in Indian Context.
- 6. Keith Blois Oxford Textbook of Marketing Oxford University Press.
- 7. Zinkota & Kotabe : Maketing Management , Prentice Hall of India.
- 8. Joel R.Evans & Barry Berman : Marketing, Wiley India, New Delhi.

CP: 2 FINANCIAL MANAGEMENT

Objective: to equip the students with basic principles of Financial Management and Techniques.

Unit- I: Nature , Scope and Objectives of Financial Management, Goals of FM-Profit Maximization Vs Wealth Maximization – Finance Functions – Financial Planning and Forecasting - Role of Financial Manager – Funds Flow Analysis – Cash Flow Analysis. Ratio Analysis.

Unit-II: Financing Decision: Financial Leverage – EPS-EBIT Analysis –Cost of Capital – Weighted Average Cost Capital – Capital Structure – Factors Affecting Capital Structure Theories of Capital Structure.

Unit – III: Investment Decision: Nature and Significance of Investment Decision- Estimation of Cash Flows – Capital Budgeting Process – Techniques of Investment Appraisal: Pay Back Period; Accounting Rate of Return, Time Value of Money- DCF Techniques –Net Present Value, Profitability Index and Internal Rate of Return.

Unit-IV: Dividend Decision: Meaning and Significance – Theories of Dividend – Determinants of Dividend – Dividend policy – Bonus Shares – Stock Splits.

Unit – V: Working Capital Decision: Meaning – Classification and Significance of Working Capital – Component of Working Capital - Cash Management Models – Cash Budgeting – Accounts Receivables – Credit Policies – Inventory Management.

(Case Study is compulsory in all Units)

- 1. Brealey, Myers, Allen and Mohanty, Principles of Fin Management, TataMcGrawhill, ND
- 2. Pandey IM Financial Management, Vikas, New Delhi
- 3. JC Varshney, Financial Management, Wisdom, Delhi
- 4. Brigham and Houston, Fundamentals of Financial Management, Cengage, New Delhi
- 5. Banerjii, B., Fundamentals of Financial Management, PHI, New Delhi
- 6. Weston & Brigham, Managerial Finance, The Dryden Press, Illinois
- 7. James C.Van Horne -- Financial Management & Policy, Prentice Hall of India.
- 8. Khan & Jain Financial Management, Tata McGraw Hill.
- 9. RM Srivasthava: Financial Management and Policy, Himalaya Publication.
- 10. Robert F Bruner, Case Studies in Finance: Managing for Corporate Value Creation, TMH, New Delhi

CP:3 HUMAN RESOURCE MANAGEMENT

Objective: to equip the students with basic concepts of Human Resource Management and the various functions of HRM including Industrial Relations in the liberalized environment

Unit-I: Introduction: Definition and Functions of HRM; Principles of HRM; Changing Environment of HRM; Challenges; Ethical Aspects of HRM.

Unit –II: HR Planning; Concepts; Factors Influencing ; HR planning ; HR Planning Process; Job Analysis ; Recruitment and Selection; Tests and Interview Techniques .

Unit –III: Training and Development – Need, Process, Methods and Techniques, Evaluation, Management Development; Evaluating Employee Performance; Career Development and Counselling.

Unit – IV: Compensation – Concepts and Principles; Influencing Factors; Current Trends in Compensation – Methods of Payment – Incentives and Rewards.

Unit –V: Managing Industrial Relations – Trade Unions – Employee Participation Schemes – Collective Bargaining – Marketing Knowledge Workers.

(Case Study is compulsory in all Units)

- 1. Venkata Raman C.S., and Srivastiva BK Personnel / Human Resource Management, TMH,ND
- 2. Cynthia D. Fisher & Lyle F. Schoenfeld; / Human Resource Management, Wiley India, New Delhi.
- 3. DK Tripathi, Human Resource Management: Text & Cases, Wisdom, Delhi
- 4. Fisher, Managing Human Resource, Cengage, ND
- 5. N.K.Singh / Human Resource Management, Excel Publications.
- 6. Jyothi / Human Resource Management, Pearso Education, New Delhi.
- 7. Biswajeet Pattnayak / Human Resource Management, Prentic hell of India New Delhi.
- 8. P.S Rao, Essentials of Human Resource Managemen & IR, Himaliya, Mumbai
- 9. Dwivedi & Agarwal, Human Resource Management, Vikas, ND
- 10. R.Wayne Mondy and Robert M.Noe, Human Resource Management, Pearson

CP: 4 RESEARCH METHODOLOGY FOR MANAGEMENT

Objective: To equip the students with the basic understanding of research methodology and to provide insight into the application of modern analytical tools and techniques for the purpose of management decision making.

Unit – I: Meaning and Importance of Research – Research Process – Types of Research – Defining Research Problem – Formulation of Hypothesis – Testing of Hypothesis.

Unit – II: Research Design – Exploratory Research – Descriptive Research – Casual Research – Sampling and Sampling Design – Sampling Methods – Simple Random Sampling – Stratified Sampling – Systematic Sampling – Cluster Sampling – Multistage Sampling, Non– Probability Sampling – Convenience Sampling – Judgement Sampling – Quota Sampling.

Unit – III: Data Collection – Primary and Secondary Data – Designing of Questionnaire – Measurement and Scaling – Nominal Scale – Ordinal Scale – Interval Scale – Ratio Scale – Guttman Scale – Likert Scale – Schematic Differential Scale.

Unit – IV: Editing – Coding – Classification of Data – Tables and Graphic Presentation – Preparation and Presentation of Research Report.

Unit – V: Non Parametric Tests – Kolmogorov – Smirnov Test – Runs Test for Randomness – Sign Test – Median Test – Multivariate Analysis – Multiple Regression Analysis – Concepts and Application of Discriminate Analysis and Factor Analysis.

- 1. Mark Saunders, Philip Lewis, Adrian Thornbill, Research Methods for Business Students, Pearson,ND
- 2. Churchill, Iacobucci & Israel, Marketing Research: A South Asian Perspective, Cengage, New Delhi
- 3. C.R. Kothari, Research Methodology, New Age International.
- 4. Carver & Nash, Data Analysis with SPSS, Cengage, New Delhi
- 5. Alan Bryman & Emma Bell, Business Research Methods, Oxford University Press.
- 6. Donald R. Cooper & Pamela S. Schindler, Business Research Methods 8th Edition, Tata McGraw Hill.
- 7. K.V.S. Sarma, Statistics made sample, do it yourself on PC, Prentice Hall.
- 8. V P Michael, Research Methodology in Management, Himalaya, Mumbai

(Choose any Two)

Elective: 1 OPERATIONS MANAGEMENT

Objective: to acquaint the students with decision making process and various aspects of Production Management.

Unit –I : Introduction : Nature and Scope of Production and Operation Management-Historical Evolution – Types of Manufacturing Systems – Differences Between Manufacturing and Service Operations Role of Production and Operation Manager.

Unit-II: Production Planning and Control: Stages in PPC – Gantt – PPC in Mass, Batch, and Job Order Manufacturing-Aggregate Planning – Maintenance Management – Industrial Safety.

Unit-III: Plant Location: Facility Location and Layout Planning –Types of Layouts – Material Handling Equipments – Material Handling Principles – Models Used in Lay Out Designs.

Unit- IV: Productivity: Factors, Affecting Productivity – Job Design – Process Flow Charts – Methods Study – Work Measurement – Engineering and Behavioral Approaches.

Unit –V: Material Management –Cost Associated with Inventory – Economic Order Quantity – ABC Analysis - Materials Requirement Planning – Just In – Time Production Total Quality Management – Acceptance Sampling – Control Charts – Quality Circle – Zero Defects Programmes – ISO 9000 – Application of Computer in Production and Operations.

(Case Study is compulsory in all Units)

- 1. Gaither & Frazier, Operations Management, Cengage, New Delhi
- 2. Panner Selvem, Production and Operation Management, Prentice Hall of India.
- 3. Chunnawals, Production & Operation Management Himalaya, Mumbai
- 4. Kanishka Bedi, Production & Operation Management, University Press.
- 5. Upendra Kachru: Operation Management, Excel Publications.
- 6. Adam, E.E& Ebert; R.J. Production and Operation Management, 6th Ed., Prentice Hall
- 7. Chary, S.N.Production and Operation Management, New Delhi, Tata McGraw Hill
- 8. K Aswathappa & Sridhar Bhatt, Production & Operations Management, Himalaya, Mumbai

Elective: 2 CORPORATE LEGAL FRAMEWORK

(Objective: The course is designed to assist students in understanding basic laws affecting a Business Enterprise.)

- UNIT- I: Significance of Business Laws—Indian Contract Act, 1872: Meaning and classification of contracts—Essentials elements of a valid contract performance of a contract—Discharge of a contract—Void agreements-Breach and remedies of a contract.
- **UNIT-II**: The Sale of Goods Act, 1930: Meaning and Essentials of contract of sale— Sale and Agreement to sell—Conditions and Warranties—Transfer of property Performance of a contract of sale—Unpaid seller.
- **UNIT-III**: The Indian Partnership Act, 1932: Meaning and Essentials of partnership-Registration of partnership—Kinds of partners—Rights and Liabilities of Partners—Relations of parties to third parties—Dissolution.
- Unit-IV: The Consumer Protection Act, 1986: Meaning of Consumer, Service, Goods, Deficiency, Defect, Unfair Trade Practices—Rights of Consumers—Machinery For redressal of Grievances—Remedies available to injured consumers
- UNIT-V: The Companies Act, 1956: Nature and Registration—Kinds of Companies— Memorandum of Association—Article of Association—Kinds of Shares— Powers and duties of Directors—winding up.

SUGGESTED BOOKS:

- ** N.D.Kapoor—Commercial Law—Sultan chand publishers, New Delhi.
- **S N Maheswaru & Suneed Maheswari—Commercial Laws—Mayoor Paper Backs—NOIDA
- ** Tulisian P.C.—Business Laws—Tata Mc Graswhill Publishing house— . New Delhi
- ** Kucchal—Business Law—Vikas Publishing House, New Delhi.
- ** Avatar Singh—Mercantile Law--EBC—New Delhi.

Elective: 3 E - BUSINESS

OBJECTIVE :

Objective of this course is to provide basic concepts of e-business and equip the student with the skill of integrating business process with electronic technology.

UNIT –I

Introduction – Traditional Business Vs E-Business - E-Business, E-Commerce, E- Marketing and M-Commerce –Internet, WWW and Evolution of E-Business – Growth of E-Business in India

UNIT - II

Infrastructure for E-Business – Internet Protocals, Web-Based Clint/Server, Internet Security, Media Convergence, Multimedia –Architectural Framework for E- Business – WWW as the Architecture

UNIT - III

E-Business Models based on Relationship of Transaction Parties and based on Relationship of Transaction Types – E-Business for Service Industry – Travel and Tourism, Employment Placement, Real Estate, Stocks Trading, Publishing - Mobile Commerce through different Apps

UNIT –IV

E-Payment Systems – Classification of Payment Systems – Risk and E-Payment Systems – E-Security – Privacy, Integrity, Authentication, Non Repudiation, Technical Attacks and Non Technical Attacks

UNIT –V

E- Advertisement - E-Business Strategies and Implementation – E-Supply Chain Management – Legal Ethical Issues of E-Business

SUGGESTED READINGS :

Ravi Kalakota & Marcia Robinson, E-Business Road map for success, Pearson Education, Asia. Ravi Kalkota & Andrew B. Whinston, Frontiers of Electronic Commerce, Addison Wesley.

P.T.Joseph, S.J. E-Commerce: An Indian Perspective, Prentice Hall of India

Kenneth C. Laudon, Carol Guercio Traver, E-Commerce: Business, Technology, Society, Pearson Education

Efraim Turban, Jae Lee, David King and H. Michael Chung, Electronic Commerce, Pearson Education

C.S.V. Murthy, e-commerce : concepts, models and strategies, Himalaya Publishing/

C.S. Rayudu, E-Commerce and E-Business, Himalaya Publishing House.

Kamalesh Bajaj and Debjani Nag, E-Commerce, Tata McGraw Hill.

N.Bandopadhyaya, E-Commerce Context, Concepts and Consequences, Tata McGraw Hill.

. Abhjit Choudhary, E-Business and E-Commerce Infrastructure Technologies supporting

Elective: 4 CORPORATE GOVERNANCE & ETHICS

Objectives: This course exposes the students to the various concepts of Corporate Governance and business ethics and provides an in-depth study of various issues there under.

Unit I: Corporate Governance – concept -meaning – scope – need – Corporate Governance mechanism – Corporate Governance and stakeholders – Investors protection – obligation to investors –obligation to employees –obligation to customers – managerial obligation – obligation to government – Corporate governance and value maximization.

Unit II: Historical perspective of Corporate Governance – World Bank on Corporate Governance – OECD Principles – Mckinsey survey on corporate governance – Sarbanes-Oxley Act 2002 – Indian Committees and guidelines and corporate governance- Naresh Chandra committee – Narayana murthy committee - J.J.Irani committee- Kumar mangalam birla committee – The Confederation of Indian industry's Initiatives – SEBI initiatives – Corporate Governance practices in India.

Unit III: Corporate Governance and role of Board of directors – Role of Board – governance issues relating to the Board – the role of directors – independent directors – Clause 49 of Listing agreement – Directors" remuneration – Corporate Governance Reporting and Best practices.

Unit IV: Corporate Governance and the role of Audit committees – role , duties and responsibilities of auditors –types of auditors –corporate governance and internal auditors – cost audit methodology – quality audit –Naresh Chandra Committee report on Corporate audit and governance.

Unit V: Corporate Governance and business ethics – meaning – scope – need for business ethics – roots of unethical behavior – unethical issues –corporate governance and ethics – the Indian context- Corporate Social Responsibility – meaning – scope – Corporate Governance and CSR – Social responsibility and Indian corporations. Corporate Governance and regulators role – SEBI – The future of Corporate Governance in India.

Suggested books:

1.A.C. Fernando, "Corporate Governance" Principles, policies and practices, Pearson Education, New Delhi.

2.Dr. Singh, Corporate Governance: Global concepts and practices.

3.ICSI, Corporate Governance – Modules of Best Practices.

4.Report on Corporate excellence on a sustained basis, Dr. M.R.Rao, Director, IIMB.

Elective: 5 DIGITAL GOVERNANCE

Objective: to make the students familiarised with the concept of digital governance and its application for rural and urban development along with its status in India.

Unit I: Intoduction: Governance in Digital Age (Introduction of ICTs in administration, Technological Adaptation, Reorganisation of Administrative Structure & Institutions) – Meaning, scope and importance of e-governance-Evolution of e-governance.

Unit II: Tehories of e-governance-Models of e-governance-National e-governance plans.

Unit III: Application & Techniques of e-governance in rural development, urban administration, economic development.

Unit IV: E-governance in India-e-governance policy, e-governance projects in the states of Andhra Pradesh & Karnatkaka, e-governance in India-Electronic Citizen Services.

Unit V: Issues & Challenges-e-Readiness, digital divide (gender, geographical, economical, social and political); e-governance-critical factors (Technology, People, Process, Resource, Infrastructure, Nature of PPP Models.

Books for Reference:

1. Patrick Dunbleavy, Helen Margetts, Simon Bastow and Jane Tinkler, Digital Era Governance: IT Corporations, The State ane E-Government, Oxford University, UK.

2. Jane Fountain, Building the Virtual State: IT and Institutional Change, Brooking Institutions Press, Washington.

3. Darell West, Digital Government: Technology and Public Sector Performance, Princeton University Press, Princeton, New Zealand.

Elective: 6: PROJECT MANAGEMENT

Objective: The objective of this course is to enable the students to gain basic knowledge about the concept of project, project management, project life-cycle, project appraisal; to acquaint the students about various issues of project management

Unit I: Basics of Project Management –Concept– Project environment – Types of Projects – Project life cycle – Project proposals – Monitoring project progress – Project appraisal and Project selection – Causes of delay in Project commissioning– Remedies to avoid overruns. : Identification of Investment opportunities – Sources of new project ideas, preliminary screening of projects – Feasibility studies and reports – Stages of Project feasibility study – Components for project feasibility studies.

Unit II– Market feasibility -Market survey – Categories of Market survey – steps involved in conducting market survey – Demand forecasting techniques, sales projections.

Unit III: Technical feasibility : Production technology, materials and inputs, plant capacity, site selection, plant layout, site preparation, Managerial Feasibility Project organization and responsibilities. : Legal Aspects of Project Management – Legalities – Basic legal provisions. Development of Programme Evaluation & Review Technique (PERT) – Benefits of PERT – Assumptions in PERT modeling Construction of PERT (Project duration and valuation, slack and critical activities, critical path interpretation) – Critical Path –Method (CPM)

Unit IV: Financial Analysis – Capital Expenditure – Criteria and Investment strategies – Capital Investment Appraisal Techniques (Non DCF and DCF) – Risk analysis – Cost and financial feasibility – Cost of project and means of financing — Estimation of cash flows – Estimation of Capital costs and operating costs; Revenue estimation – Income – Determinants – Forecasting income – Preparation of detailed financial projections Operational feasibility -Heads of cost, estimates of cost of production – Breakeven point – Economics of working.

Unit V: Project Management –project implementation and review - Forms of project organization – project planning – project control – human aspects of project management – pre-requisites for successful project implementation – project review – performance evaluation – abandonment analysis – behavioral issues in project abandonment – administrative aspects of project abandonment.

- 1. Gido: Effective Project Management, 2e, Thomson, 2007.
- 2. Prasanna Chandra, "Projects, Planning, Analysis, Selection, Financing, Implementation and Review", TataMcGraw Hill Company Pvt. Ltd., New Delhi 1998.
- 3. Damodaran, "Corporate Finance", Johy Wiley Publications.
- 4. Erhardt & Brigham, "Principles of Corporate Finance", Thomson, 2006.
- 5. Singh M.K, "Project Evaluation and Management".
- 6. Prasad N.K, "Principles and Practice of Cost Accounting", 8. Pahwa, HPS, Project Financing.
- 7. Clifford F. Gray, Erik W. Larson, "Project Management, the Managerial Emphasis", McGraw Hill, 2000.

THIRD SEMESTER

CP:1 BUSINESS POLICY AND STRATEGIC MANAGEMENT

Objective: to enlighten the students with the Concepts and Practical applications of Business Policy and the Process of the Strategic Management

Unit-1: Overview of Strategic Management of Strategic Management – Business Policy and Strategic Management - Strategic Management Model – Business Ethics and Strategic Management.

Unit-II: Business Vision, Mission, Objectives – Characteristics of Mission Statement Types of Strategies – Integration strategies – Intensive strategies – Diversification strategies-Diversification strategies-Michael Porter Generic Strategies

Unit-III: Strategic formulation: Environmental Analysis – External and industry analysis – Internal analysis –Strategic analysis and choice – Input stage –Matching stage – decision stage – Cultural aspects of strategy choice.

Unit-IV: Strategic Implementation: The nature of strategic implementation resource allocation – Strategy and structure – Creating – Supportive culture – Implementing strategies in functional areas.

Unit – V: Strategy Evaluation: The nature of strategy evaluation –Review and Control – Characteristics of effective evaluation systems – Criteria for strategy control –Mechanism for strategic control.

(Case Study is compulsory in all Units)

- 1. Hill & Jones, An Integrated Approach to Strategic Management, Cengage, ND
- 2. Glueck, William F. Strategic Management and Business Policy, New York McGraw Hill.
- 3. Sukul Lamesh, Business Policy and Strategic Management, Vikas, ND
- 4. Hugh McMillan- Strategic Management, Oxford University Press.
- 5. Budhiraja, S.B. and Athereya, MB.Cases in Strategic Management, Tata McGraw-Hill,ND
- 6. Hax A.C and Majluf, N.S. Strategic Management, Englewood Cliffs, New Jersey, Prentice Hall of India.
- 7. Mathur U.C. Strategic Management, Macmillan.
- 8. Gupta, Strategic Management, Premtice Hall of India.
- 9. PS Rao, Business Policy & Strategic Management, Himalaya, Mumbai

CP:2 OPERATIONS RESEARCH

Objective: to make the students familiar with principles and techniques of Operations Research and their applications in decision-making.

Unit – I: Importance and Scope of Operations Research – Linear Programming – Graphic Method – Simplex Method – Big-M Method – Dual L.P. and Its Applications.

Unit – II: Transportation Problem – Assignment Problem – queuing Theory – M/M/I and M/M/C Models.

Unit – III: Dynamic Programming – Applications of D.P. (Capital Budgeting, Production Planning, Solving Linear Programming Problem) – Integer Programming – Branch and Bound Method.

Unit – IV : Game Theory – Two Person Zero sum Games – Pure Strategies – Mixed Strategies – Dominance Principle – Graphic and Algebraic Method – Linear Programming Approach – Simulation – Simulation Inventory and Waiting Lines.

Unit – V: Project Management – PERT and CPM – Crash Time – Crash Cost Trade Off – Resource Leveling and Resource Allocation – Non-Linear Programming Model Formulation – Graphic Method of Solving Simple Problems.

(Case Studies are compulsory in all units)

- 1. Winston, Operations Research, Cengage, ND
- 2. Anand Sharma, Operations Research, Himalaya Publishing House,
- 3. Kalavarthy, S. Operations Research, Vikas Publishers House Pvt Ltd.,
- 4. Mcleavey & Mojena, Principles of Operations Research for Management, AITBS publishers,
- 5. V.K.Kapoor, Operation Research Techniques for Management, Sultan Chand & Sons,
- 6. Richard Bronson & Govindasami Naadimuthu, SCHAUM'S OUTLINE OF THEORY & PROBLEMS OF Operations Research, 2nd Ed., Tata Mc Graw-Hill Edition,
- 8. JK Sharma Operation Research Theory and Applications, MacMillan

(Choose any Five)

Elective: 1 FINANCIAL MARKETS AND SERVICES

Objective: to enlighten the students with the Concepts and Practical dynamics of Financial Markets and Financial Services

UNIT – I : Structure of Financial System – role of Financial System in Economic Development – Financial Markets and Financial Instruments – Capital Markets – Money Markets – Primary Market Operations – Role of SEBI – Secondary Market Operations – Regulation – Functions of Stock Exchanges – Listing – Formalities – Financial Services Sector Problems and Reforms.

UNIT – II : Financial Services: Concept, Nature and Scope of Financial Services – Regulatory Frame Work of Financial Services – Growth of Financial Services in India – Merchant Banking – Meaning-Types – Responsibilities of Merchant Bankers – Role of Merchant Bankers in Issue Management – Regulation of Merchant Banking in India.

UNIT – III : Venture Capital – Growth of Venture Capital in India – Financing Pattern under Venture Capital – Legal Aspects and Guidelines for Venture Capital, Leasing – types of Leases – Evaluation of Leasing Option Vs. Borrowing.

UNIT – IV : Credit Rating – Meaning, Functions – Debt Rating System of CRISIL, ICRA and CARE. Factoring, Forfeiting and Bill Discounting – Types of Factoring Arrangements – Factoring in the Indian Context;

UNIT - V: Mutual Funds – Concept and Objectives, Functions and Portfolio Classification, Organization and Mangement, Guidelines for Mutual Funds, Working of Public and Private Mutual Funds in India. Debt Securitisation – Concept and Application – De-mat Services-need and Operations-role of NSDL and CSDL.

(Case Studies are Compulsory)

Suggested Books:

1. Bhole & Mahakud, Financial Institutions and Market, TMH, New Delhi

2. V.A.Avadhani, Marketing of Financial Services, Himalayas Publishers, Mumbai

- 3. DK Murthy, and Venugopal, Indian Financial System, IK Int Pub House
- 4. Anthony Saunders and MM Cornett, Fin Markets & Institutions, TMH, ND
- 5. Edminister R.D., Financial Institution, Markets and Management:6.
- 7. Punithavathy Pandian, Financial Markets and Services, Vikas, New Delhi
- 8. Vasanth Desai, Financial Markets & Financial Services, Himalaya, Mumbai
- 9. Meir Khan Financial Institutions and Markets, Oxford Press.

10.Madura, Financial Markets & Institutions, Cengage, ND

Elective: 2. RURAL BANKING AND FINANCIAL INCLUSION

Objective: To expose the students with the functioning of rural credit institutions in India along with the prospects and problems of financial inclusion including priority sector.

Unit I – Rural India: Demographic features-Economic features-Rural poverty-main causes and methods of measuring rural poverty-Rural Infrastructure-Rural Development Policy-Govt. policies and programmes-Economic Reforms and its impact on rural economy

Unit II-Financing Rural Development: Functions and policies of RBI and NABARD ;Rural Credit Institutions-Role and functions -Role of Information and Communication Technologies in rural banking- Regulation of Rural Financial Services;

Unit III-Financial inclusion: Concept and its role in inclusive growth- Micro credit, micro insurance scheme - Business Facilitators and Business Correspondents in rural financing-SHGs/NGOs, linkages with banking, latest guidelines of GOI and RBI

Unit IV-Priority Sector Financing and Govt. initiatives: Components of priority sector-RBI Guidelines; Government initiatives: Poverty alleviation programmes/Employment programmes/Production oriented programmes-Rural housing and Urban housing schemes under priority sector-Educational loans

Unit V-Problems and prospects of Rural Banking: Problems of rural branches of commercial banks and regional rural banks-emerging trends in rural banking-financing poor as bankable opportunity.

(Case Studies are compulsory)

- 1. Vasantha Desai, Indian Banking-Nature and Problems, Himalaya Publishing House, Mumbai
- 2. Khan, M.Y., Indian Financial System, Tata McGraw Hill Publishing Company Ltd., New Delhi
- 3. Pai Panandikar & NC Mehra, Rural Banking, National Institute of Bank Management, Pune
- 4. Guruswamy, S., Banking in the New Millenium, New Century Publications, New Delhi
- 5. Uppal RK, & Rimpi Kaur, Banking Sector Reforms in India, New Century Publications, New Delhi
- 6. Indian Institute of Banking & Finance, Rural Banking, Mumbai
- 7. Uppal RK & Pooja, Transformation in Indian Banks-Search for better tomorrow, Sarup Book Publisher Private Ltd., New Delhi
- 8. Shyam Ji Mehrotra, New Dimensions of Bank Management, Skylark Publications, New Delhi

Elective 3 : RETAIL BANKING

Objective: To enable the students familiarising with operational aspects of retail banking products and developing suitable strategies to broaden the retail client base.

Unit-I: Concept of Retail Banking-Distinction between Retail and Corporate/Wholesale Banking; Retail Products Overview:Customer requirements, products development process, Liabilities and Assets Products,Approval process for retail loans, credit scoring.

Unit-II Important Retail asset products: Home loans, Auto/vehicle loans,Personal loans, Educational loans -Study of these products in terms of Eligibility, Purpose, Amounts, Margin, Security, Disbursement, Moratorium, Prepayment issues, Repayments/Collection;Credit/Debit Cards-Eligibility, Purpose, Amounts,Margin,Security, Process of using the cards, Billing Cycle, Credit Points; Other products/Remittances/Funds Transfer

Unit-III: Retail Strategies:Tie-up with institutions for retail loans;Delivery Channels-Branch, Extension counters, ATMs, POS, Internet Banking,M-Banking; Selling process in retail products;

Customer Relationship Management-Role and impact of customer relationship management, stages in CRM process; Technology for retail banking

Unit-IV: Trends in Retailing-New products like insurance, Demat services, online/phone banking, property services, investment advisory/wealth management, Reverse Mortgage-Growth of e-banking, Cross selling opportunities

Unit-V: Recovery of Retail Loans-Defaults, Rescheduling, recovery process-SARAFAESI Act, DRT Act, use of Lok Adalat forum, Recovery Agents-RBI guidelines (Case Studies are compulsory)

Suggested Readings:

- 1. Agarwal, O.P., Fundamentals of Retail Banking, Himalaya Publishing House, Mumbai.
- 2. Jha, SM, Banking Marketing, Himalaya Publishing House, Mumbai
- 3. Khan, MY, Indian Financial System, ;Tata McGraw Hill Publishing Company Ltd., New Delhi
- 4. Uppal;, RK,& Bishnupriya N, Modern Banking in India, New Century Publications, New Delhi
- 5. Uppal, RK, Banking Services and IT, New Century Publications, New Delhi
- 6. Guruswamy, S., Banking in the New Millenium, New Century Publications, New Delhi
- 7. Indian Institute of Banking & Finance, Retail Banking, Mumbai

Elective: 4 CENTRAL BANKING

Objective: To familiarise the students with the functions and performance of Central banks in general and Central banks in USA, UK, European Union and India in particular.

Unit I: Evolution and Functions of Central Banking-Development of Central Banks in Developed and Developing countries.Functions of a Central Bank-Regulatory and Developmental functions

Unit II Central Banking in USA, UK and, European Union-Organisational evolution, Constitution and Governance-Role, functions and performance-Recent Developments

Unit III: Reserve Bank of India:Organisational evolution, constitution and governance, major organizational and functional developments over time-RBI Act, Banking Regulation Act, Foreign Exchange Management Act, Banking Ombudsman Scheme, Financial Sector Reforms-Recent Developments

Unit IV: RBI and Supervision of Indian Financial System: Constituents of Indian Financial Markets and their Regulation-Evolution of Bank Regulation and supervision.

Unit V: RBI and Financial Stability: Financial Development Vs. Financial Stability, Risks to Financial Stability, Liquidity Management, Risk Management in Banks, The Basle Norms, Prudential Norms, Effect of liberalisation and Globalisation on Financial Stability.

(Case studies are compulsory)

- 1. Khan, M.Y. Indian Financial System, Tata McGraw Hill Publishing Company Ltd., New Delhi
- 2. Decock, MH, Central Banking, UBS Publisher Distributors Pvt. Ltd., New Delhi
- 3. Hawtrey, The Art of Central Banking, Augustus M Kelley Publishers, New York
- 4. Vasudevan A., Central Banking for Emerging Market Economies, Academic Foundation, New Delhi
- 5. Charles Albert Goodhart, Evolution of Central Banks: a natural development?,London School of Economics & Political Science, London
- 6. Indian Institute of Banking & Finance, Central Banking, Mumbai RBI, History and Evolution of Central Banking in India, Mumbai

Elective: 5 INSURANCE PRODUCTS & MANAGEMENT

Objective: To present the students with products of general and life insurance in terms of features, principles and practices in India.

Unit I: Principles and Practice of Insurance-Introduction to Risk and Insurance, Types of Insurance-General and Life, Basic principles of General and Life Insurance, Insurance contracts-Regulations on investments, insurance funds with respect to shareholders funds and policy holders funds-costing and pricing of insurance products.

Unit II: General insurance products, underwriting concepts, standard conditions and warranties with respect to Fire, Marine, Motor, Engineering and Miscellaneous products;

Unit III: Life insurance products, premium plans, social security schemes, pension policies, group insurance schemes and financial gerontology of superannuating policies-Principles of Actuarial valuation

Unit IV: Risk Management and Reinsurance: Economics of insurance; Managerial aspects of risk management; Reinsurance-legal principles and methods of reinsurance

Unit V: Business Strategic Planning and Information Technology: Management of insurance companies, challenges of globalisation and business process reengineering; Application of IT in insurance business, system controls, data warehousing, application of ERP for insurance companies, Customer relation management and supply chain management; Business Strategies in product formulation, information marketing & advisory, distribution, reinsurance and servicing.

(Case studies are compulsory

- 1. Agarwal, OP, Banking & Insurance, Himalaya Publishing House, Mumbai
- 2. George E Rejda, Principles of Risk Management & Insurance, Pearson Education, New Delhi
- 3. Balachandran S., General Insurance, Insurance Institute of India, Mumbai
- 4. Arthur C., William Jr., Michael Smith, Peter Young, Risk Management and Insurance, Tata McGraw Hill Publishing Company, New Delhi
- 5. Tripathy Nalini Prava & Prabir Pal, Insurance Theory & Practice, Prentice Hall of India POvt. Ltd., New Delhi
 - 6. Balachandran S., Life Insurance, Insurance Institute of India, Mumbai

Elective: 6 FINANCING FOREIGN TRADE

Objective: To make the students aware of different concepts and techniques involved in financing foreign trade in India.

Unit I: Foreign Trade-Meaning-Need for Foreign Trade-Balance of Trade-Methods of Foreign Trade-Instruments of Foreign Trade.

Unit II: Exchange controls-Meaning, need for exchange controls-Methods of exchange control measures in India.

Unit III: Import Finance (Documentary credit) – Finance Exports (pre and post shipment)

Unit IV: Project Exports – Meaning and importance – Methods of finance project exports

Unit V: Role of commercial banks and Exim Bank of India in financing India's foreign trade.

Suggested Books:

Text Book:

1. Chaudhuri B.K & Agarwal O.P. A Text Book of Foreign Trade and Foreign Exchange, Himalaya Publishing House, Mumbai.

Books and Reference:

1. Jeevanandam, C. Foreigh Exchange-Practice, Concepts and Control, Sultan Chand & Sons, New Delhi.

2. Jhingan M.L., Money, Banking & International Trade, Konark Publications, New Delhi.

3. Francis Cherunilam, International Trade and Export Management, Himalaya Publishing House, Mumbai.

4. Prabhakar, J.V. & Rangandhachary, A.V. International Business (International Trade & Finance), Kalyani Publishers, Ludhiana.

Elective: 7. BANK MARKETING

Objective: To familiarise the students with the marketing concepts and strategies relevant to banking industry.

Unit I; The Foundation of Bank Marketing: Introduction-Concept of Bank Marketing-Need for Practicing Marketing in Banks-Distinguishing Bank Marketing with marketing goods

Unit II: Behavioural Profile of Bank Customers-Customers'behaviour- Behavioural Profile of Corporate Users and Retail Customers-Behavioural influences

Unit III: Market Segmentation: Concept-Purpose-Importance of segmentation in the Banking services-Segmentation strategy-Agricultural, Industrial, Service, Household, Profession and Institutional sectors.

Unit IV: Marketing Strategy: Concept-Bank Marketing Strategy-Types of Strategy-Strategic Decisions-Marketing Strategy for Public Sector Banks-Strategies involving the elements-Product-Promotion-Pricing-Place-Physical Evidence and Attractions-People

Unit V: Management of Banker-Customer Relationship in Banking-Relationship Marketing-CRM in Banks

Text Book:

1. Jha, S.M., Bank Marketing, Himalaya Publishing House, Mumbai

Suggested Reference books":

- 1. Sherlekar S.A.,& Krishnamoorthy, R, Marketing Management- Concepts and Cases, Himalaya Publishing House, Mumbai
- 2. Ramamohanarao, K, Services Marketing, Pearson Education, NewDelhi
- 3. Ramaswamy and Namakumari, Marketing Management, McMillan, Mumbai

Elective: 8 PUBLIC FINANCE

Objective: To make the students familiarising with the theoretical framework of public finance.

Unit I: Introduction – The Role of the Government in a Changing Pserspective, Fiscal Functions of the Government, Co-ordination among those Functions, Provision of Private Goods, Public Goods, Social Goods, Merit Goods and Mixed Goods.

Unit II: Principles of Taxation – Principle of Fiscal Neutrality, Excess Burden, Doctrine Principle of Equity, Benefit Principle, Bowen and Lindhal Models, Ability to pay Principle Administrative Efficiency, Application of Taxation Principles in Developing Countries, Meaning, Types and Measurement of Taxable Capacity.

Unit III: Impact and Incident of Taxes – Meaning of Impact and Incidence, Distinction Between Impact and Incidence, Types of Incidence, Theories of Shifting Incidence, Shifting of Tax Incidence under Different Market Condtions.

Unit IV: Public Expenditure – Wagner's Law, Wiseman – Peacock Hypothesis, Pure Theory of Public Expenditure, Social Cost – Benefit Analysis.

Unit V: Public Debt – Classical, Keynesian and Post – Keynesian Approaches of Public Debt, Classification of Public Debt, Burden of Public Debt, Public Debt Management, Repayment of Public Debt.

Suggested Books:

Text Book:

1. Richard A. Musgrave, Public Finance in Theory and Practice McGraw Hill Book Company, New York.

Reference Books:

1. Buchaman, J.M. The Public Finances, Richard D. Irwin, Homewood.

2. Jha H. (1998), Modern Public Economics, Routledge, London.

3. Singh. S.K. Public Finance in Development and Developing Countries, S. Chand and Company Ltd., New Delhi.

4. Hemlata Rao Fiscal Fedralism – Issues and Policies, New Century Publications, New Delhi.

5. Atkinson A. B. And J.E. Siglitz (1980), Lectures on Public Economics, Tata McGraw Hill, New Delhi.

6. Reports of Ministry of Finance, Government of India on Budgets.

Elective: 9 NON-BANKING FINANCIAL COMPANIES (NBFCs)

Objective: To acquaint the student with the different types of NBFCs and their contribution to the overall development of the Indian financial system.

Unit I: The Nature and role of Financial system – Structure of Financial System in India-An overview of Indian Financial System.

Unit II: Nature and categories of NBFCs-Importance of NBFCs-Structure and growth of NBFCs in India.

Unit III: Regulatory Framework of NBFCs in India-Role of RBI.

Unit IV: Progress and Problems of NBFCs – Leasing companies, Hire-purchase Finance Companies, Housing Finance Company, Investment Company, Loan Company, Mutual Benefit Financial Companies, Miscellaneous Non-Banking Company & Residuary Non-Banking Companies.

Unit V: Non-Bank Financal Services Companies-Merchant Banks-Venture Capital Funds-Credit Rating Agencies.

Suggested Books:

Text Book:

1. Bhole. LM. Financial Institutions and Markets, Structure, Growth and Innovtions, Tata McGraw-Hill Publishing Company Ltd. New Delhi.

Reference Books:

1. Srivatsava, RM, Management of Financial Institutions, Himalaya Publishing Company Ltd., Mumbai.

2. Khan, MY, Indian Financial System, Tata McGraw Hill Publishers, New Delhi.

3. Vasant Desai, Financial Markets & Services, HPH, Mumbai.

Elective: 10 MICRO FINANCE IN INDIA

Objective: To enable the students in having a comprehensive understanding about the concepts of micro finance along with its status in India.

Unit I: Micro Finance-Concept and Need-Micro Finance as a development tool.

Unit II: Evolution and character of Micro Finance in India-Micro Finance delivery methodologies.

Unit III: Legal and Regulatory Framework of Micro Finance in India.

Unit IV: Impact of Micro Finance-Innovative and creative Micro Finance Models

Unit V: Micro Finance Institutions-Financial Products and Services-Issues of profitability, efficiency and productivity-Emerging Issues.

Suggested Books:

1. Indian Institute of Banking & Finance, Micro Finance-Perspectives & Operations, MacMillan Publishers, Mumbai.

Reference Books:

1. Bhole & Mahakud, Financial Institutions and Markets, Tata McGraw Hill Publishers, New Delhi.

2. Vasanth Desai, Financial Markets & Financial Services, Himalaya Publishers, Mumbai.

3. Indian Institute of Banking & Finance, Rural Banking, MacMillan Publishers, Mumbai.

4. Guruswamy S. Banking in the New Millenium, New Centry Publications, New Delhi.

5. Khan, MY, Indian Financial System, Tata McGraw Hill Publishers, New Delhi.

6. Basu K and K Jinal, Micro Finance: Emerging Challenges, TMG Hill Publishers, New Delhi.

7. World Bank, Micro Finance in India: Issues, Challenges and Policy options, World Bank, Washington

FOURTH SEMESTER

CP: 1 ENTREPRENEURSHIP AND SMALL BUSINESS MANAGEMENT

Objective: The objective of this course is to expose the students to the subject of entrepreneurship and small business management, so as to prepare them to establish and a new enterprise and effectively manage the same.

Unit – I: Entrepreneurship: Importance, Characteristics and Qualities of Entrepreneurship; Entrepreneurial; Role of Entrepreneurship, Ethics and Social Responsibilities.

Unit – II: Role of Government; Role of IDBI, NIESBUD, SISI, DIC Financial Institutions Commercial Banks, Entrepreneurial Development Institutes, Universities and other Educational Institutions Offering Entrepreneurial Development Programme.

Unit – III: Training: Designing Appropriate Training Programme to Inculcate Entrepreneurial Spirit, Training for New and Existing Entrepreneurs, Feedback and Performance of Trainees.

Unit – IV: Women Entrepreneurship – Role & Importance, Profile Women Entrepreneur, Problems of Women Entrepreneurs, Women Entrepreneurship Development in India.

Unit – V: Creativity and Entrepreneurship Sources and Methods of Ideas Planning and Development of Programmes E-Business Ventures; New Venture Management.

(Case Studies are Compulsory)

- 1. NVR Naidu and T.Krishna Rao, Management and Entrepreneurship, IK Int Pub House, New Delhi
- 2. S Anil Kumar, Small Business and Entrepreneurship, IK Int Pub House, New Delhi
- 3. Balraj Singh, Entrepreneurship Development, Wisdom, Delhi
- 4. Timmons and Spinelli, New Venture Creation:Entrepreneurship for 21st Century, TMH, ND
- 5. Tabarrok Entrepreneurial Economics, Oxford University Press.
- 6. C.V. Bakshi, Entrepreneurship Development, Excel Publications.
- 7. Jain, Hand Book of Entrepreneurs, Oxford University Press.
- 8. Vasant Desai, Small Business in Entrepreneurship, Himalaya Publishing House.

CP: 2 E-BANKING

Objective: To make the students conversant with e-banking products in terms of delivery, security and controls with reference to India.

Unit I: Introduction to E-Banking-Impact of Information Technology on Banking-Changing Financial Environment and IT as a strategic response Hardware and Software.

Unit II;Applications in Banking-Centralized Banking System/Core Banking System/System Administration, Database Administration, Application Server and Application Administration, Network Administration, Domains, Data Downloads/Uploads, Band widths, Data Centre, Data Storage Devices, Data Backups/Restoration;

Unit III Delivery Channels-ATM, EFTPOS, Phone Banking, Internet Banking, SMS Banking, Mobile Banking, Credit/Debit Cards, Smart Cards

E-Commerce-Secure Electronic Transfer(SET), Payment Gateways (Credit crd/Debit cards), Authentication of payments, etc.

Unit –IV: Security, Controls and Guidelines- Threats to Information System: i)Physical (Insiders/outsiders) ii) Viruses, Worms, Trojan horse, Malwares, Software bombs, Phishing, Spoofing, Spamming, denial of service attacks, etc., Information System Security Measures, policy, controls

Unit V:,Basel guidelines for E-Banking, various RBI Committee Reports on Information Systems.

(Case Studies are compulsory)

- 1. Uppal RK, Banking with Technology, New Century Publications, New Delhi
- 2. Murdick RG, Ross JHE and Clagget JR, Information System for Modern Management, Prentice Hall of India, New Delhi
- 3. Kaptan SS, Indian Banking in Electronic Era, New Century Publications, New Delhi
- 4. Khan M.Y., Indian Financial System, Tata McGraw Hill Publishing Company Ltd., New Delhi
- 5. Vasantha Desai, Indian Banking-Nature and Problems, Himalaya Publishing House, Mumbai.
- 6. Uppal RK, Pooja, Transformation in Indian Banks-Search for Better tomorrow, Sarup Book Publishers Private Ltd., New Delhi

Elective: 1 PORTFOLIO MANAGEMENT & MUTUAL FUNDS

Objective: To enable the students acquainting with theoretical and practical aspects of portfolio management and salient features and performance evaluation of mutual funds in India.

Unit I: Introduction-Portfolio management-Portfolio analysis-Portfolio diversification-Portfolio Risk and Return-Meaning and Measurement of Security Returns; Security Risks-Systematic and non-Systematic; Measurement of total risk.

Unit II: Elements of Portfolio Management, Portfolio Models-Markowitz Model-Efficient Frontier and Selection of Optimal Portfolio-Sharpe Single Index odel and Capital Asset Pricing Model, Arbitrage Pricing Theory.

Unit III: Classification of Managed Portfolios-Advantages of Managed Portfolios- Performance Evaluation of Portfolios, Sharpe Model-Jensen's Model for Portfolio evaluation.

Unit IV: Mutual Fund Products and Features: Equity Funds-Definition, features of Equity Fund, Index Fund, Large Cap Funds, Mid Cap Funds, Sectoral Funds, Types of Equity Schemes, Arbitrage funds, Multicap funds, Quant funds, P/E Ratio fund, International Equities Fund, Growth Schemes;Debt Funds: Features, Debt Instrument Schemes(Fixed Maturity Plans, Capital Protect Funds, Gilt Funds, Balanced Funds, Child Benefit Plans, etc.

Unit V: Evaluation of Performance of Mutual Funds: Fund performance, Measuring return, measuring risk, risk-adjusted return, comparing fund performance with a reference, various standardized performance systems, Limitations of performance measurement and evaluation.

(Case studies are compulsory)

- 1. Prasanna Chandra, Investment Analysis and Portfolio Management, Tata McGraw Hill Publishing Company Ltd., New Delhi.
- 2. Donald E. Fischer & Ronald J. Jordan, Security Analysis and Portfolio Management, Pearson Educations, New Delhi
- 3. Bhalla VK, Investment Management, S.Chand Publishers, New Delhi
- 4. Francis, Investments-Analysis & Management, Tata McGraw Hill Publishing Company Ltd., New Delhi
- 5. Fredman, Albert J and Wiles, Russ , How Mutual Funds Work, Prentice Hall of India PVt. Ltd., New Delhi
- 6. Tripathy Nalini Prava, Mutual Funds in India-Emerging Issues, Excel Books, New Delhi
- 7. Gupta, Amitabh, Mutual Funds in India: A Study of Investment Management, Anmol Publictions, Pvt. Limited, New Delhi

Elective: 2 INTERNATIONAL BANKING & FOREX MANAGEMENT

Objective: To enable the students familiarising with functions and performance of international financial institutions and operational mechanism of foreign exchange market in India.

Unit I: International Banking: Global trends and developments in International banking-International Financial Centres, Offshore Banking Units, SEZs-International Financial Institutions: IMF;, IBRD, BIS, IFC, ADB-Legal and Regulatory aspects of international banking.

Unit II: International Finance: Fundamental principles of lending to MNCs; International Credit Policy Agencies and Global Capital Markets; Methods of raising equity and debt resources through ECBS, ADRs/GDRs, ECCBS and other types of Bonds, etc in international markets;

Unit III: Project and Infrastructure Finance-Investments both in India and abroad, joint ventures abroad by Indian Corporates, investment opportunities abroad for resident Indians; Financing of mergers and acquisitions.

Unit IV: Framework of Foreign Exchange: Sources and Uses of Foreign Exchange-Balance of Payments; Foreign Exchange Market Mechanism-Different types of exchange rates, exchange rate determination, convertibility of Indian Rupee; Role of Banks in Forex markets-Functions of a Forex Dept, maintenance of foreign currency accounts.

V: Forex Business: Foreign Exchange Management Act (FEMA) and its philosophy; Role of RBI and FEDAI in regulating foreign exchange business of banks/other authorised dealers-NRI customers and various banking and investment products available to them under FEMA.

(Case Studies are compulsory)

- 1. Jeevanandam C., Foreign Exchange, Practice, Concepts & Control, Sultan Chand & Sons, New Delhi
- 2. Chaudhuri BK & Agarwal OP, Foreign Trade & Foreign Exchange, Himalaya Publishing House, Mumbai
- 3. Apte PG, International Financial Management, Tata McGraw Hill Publishing Company Ltd., New Delhi
- 4. Rajwade AV, Foreign Exchange, International Finance & Risk Management, Academy of Business Studies, New Delhi
- 5. Indian Institute of Banking and Finance, International Banking, Mumbai

Elective: 3 CORPORATE BANKING

Objective: To familiarise the students with the various services provided under head Corporate Banking with special reference to India.

Unit I: Corporate Banking- Meaning and importance, various services provided viz., cash management, salary payment, debt management, factoring and forfaiting, trusteeship, custodial services, business advisory, off shore services, trade services, forex management, etc.

Unit II: Corporate Deposits-Importance of institutional deposits vis-a-vis retail deposits; Corporate Finance-Working capital finance, fund and non-fund based limits and import-export finance, corporate debt restructuring.

Unit III: Investment Banking-Meaning and scope of investment banking, evolution, overview of current state of investment banking in India; Merchant Banking –Advisory services for equity/debt issues, management, placement and distribution of equity/debt;Mergers and Acquisitions, Divestitures-Identification, Structuring, Negotiation and Execution, arranging finances, etc.

Unit IV; Corporate advisory services-Capital restructuring, Project advisory, Private equity and Venture capital, loan syndication, etc.

Unit V: Project and Infrastructure Finance: Characteristics of Project Finance-Technology selection, Assessment of technical collaborator-Market Analysis, Financial Analysis; Common risks in projects-Risk mitigation methodologies in projects; Project Planning-Network techniques for project implementation; Infrastructure financing cash flow deal agreement with parties involved-SPV-Monitoring and follow-up of the project.

(Case studies are compulsory)

Suggested Books:

1. Uppal R, Indian Banking in the globalised world, New Century Publications, New Delhi

2. Indian Institute of Banking & Finance, Corporate Banking, Mumbai

3. Avadhani, International Finance, Himalaya Publishing House, Mumbai

4. Madhu Vij, Multinational Financial Management, Excel Publications, New Delhi

5. Apte, PG, International Financial Management, Macmillan Publishers, Mumbai

Elective: 4 RISK MANAGEMENT IN BANKS

Objective: To enlighten the students with the concept of risk management in banks in general and techniques in measurement and control of credit risk, operational risk and market risk in particular.

Unit I: Risk definition; Types of Risks-Credit risk, operational risk, and market risk; Asset Liability Management (ALM)-Concept, organisation and techniques .

Unit II: Credit Risk Management: Introduction-Capital adequacy norms under Basel I & II, RBI guidelines on Risk management-Standardized and Advanced approaches for Credit Risk;Credit rating/credit scoring and rating system design, Credit Bureaus, Stress test and sensitivity analysis, Internal Capital Adequacy Assessment process.

Unit III: Operational Risk: Introduction,Likely forms of operational risk and causes for significant increase in operational risk, Basel Norms, RBI guidelines, Sound Principles of Operational Risk Management (SPOR)-SPOR identification, measurement, control of operational risk-Capital allocation for operational risk, methodology, qualifying criteria for banks for the adoption of the methods.

Unit IV: Market risk: Introduction- Types of Market risks-Liquidity risk, interest rate risk, foreign exchange risk, price risk (equity), commodity risk-Prescriptions and treatment of market risk under Basel norms

Unit V: Risk measurement & control in Banks-Calculation of risk, risk exposure analysis; Risk management- Capital adequacy norms, prudential norms, exposure norms, concept of Mid office, forwards, futures, options, strategies and arbitrage opportunities, regulatory prescriptions of risk management

(Case studies are compulsory)

- 1. Uppal RK, Rimpi Kaur, Banking Sector Reforms in India, New Century Publications, New Delhi
- 2. Agarwal OP, Banking and Insurance, Himalaya Publishing House, Mumbai
- 3. Vijayaragavan Iyengar, Introductioin to Banking, Excel Books, New Delhi
- 4. The Indian Institute of Bankers, Modern Banking, Mumbai
- 5. Indian Institute of Banking and Finance, Risk Management, Mumbai

Elective: 5 MONETARY & TREASURY MANAGEMENT

Objective: To make students conversant with operational dimensions of monetary and treasury management practices in India.

Unit I: Monetary Policy: Objectives-A macro economic view-Central Bank Tools to regulate Money Supply-The Impact of Open Market Operations on other Tools of Monetary Policy-the Monetary Ratios-Other Factors that impact Monetary Base and Bank Reserves

Unit II: Credit Policy: Objectives, Theory and Practice, Instruments; Fiscal Policy: Importance of Budgets, Union Budget, State Budget, Finances of Union and State Governments, Finance Commission-Striking balance between inflation and growth through monetary and fiscal policies.

Unit-III: Treasury Management: Objectives of Treasury, Structure and organization, Functions of a Treasurer, Responsibility of a Treasurer

Unit IV: Treasury operations: Treasury Instruments- Liquidity Management-CRR/CCIL/RTGS-Objectives, sources and deployment, internal control, Netting- Cost centre/Profit centre, integrated treasury, Planning & control, Risk analysis

Unit V: Treasury and investment policy-Role of IT in treasury management-Regulation and compliance-Internal & External Audit

(Case Studies are compulsory

- 1. Avadhani, VA., Treasury Management in India, Himalaya Publishing House, Mumbai
- 2. The Indian Institute of Bankers, Treasury, Investment and Risk Management, Mumbai
- 3. Indian Institute of Banking & Finance, Treasury Management, Mumbai
- 4. Bagchi, Treasury Risk Managementy, Jaico Publishing House, Mumbai
- 5. Bragg, Treasury Management-The Practitioners Guide, John Willey & Sons, New Delhi
- 6. Vasanth Desai, Financial Markets & Services, Himalaya Publishing House, Mumbai
- 7. Khan, M.Y., Indian Financial System, Tata McGraw Hill Publishing Company Ltd., New Delhi
- 8. Vaish, MC, Monetary Theory, Vikas Publications, Mumbai

Elective: 6 NPA MANAGEMENT

Objective: To provide basic concepts of non-performing assets and make the students familiarised with methods in prevention of NPAs in Indian banking system.

Unit I: Introduction-NPA concept-NPA definition-RBI Rules and Guidelines-Prudential Accounting Norms-Income Recognition, Asset classification and Provisioning.

Unit II: Effects of NPA-Casuative Factors of NPA-External factors, Borrowal factors and internal factors.

Unit III: NPA management-Identification of NPAs-Prevention of NPAs-Credit Risk Management-Maintenance of NPA records and proper accounting system-MIS in NPA Management.

Unit IV: Trends in NPA levels of public sector, private sector and foreign banks in Indiachallenges.

Unit V: Government of India and RBI initiatives in controlling NPAs-DRTs, SARFAESI Act, Lok Adalats-Compromises-One-Time Settlements and other NPA reduction strategies.

Suggested Books:

Text Book:

1. Banambar Sahoo, Bankers' Handbook on NPA Management, Asia Law House, Hyderabad.

Reference Books:

1. Bidani, SN, Managing NPAs in Banks, Vision Books, New Delhi.

2. Vandana Joshi, Research on NPA Management: NPA 1 & Recovery Management in Coop. Banking Sector, LAP LAMBERT Academic Publishing, Germany.

3. RBI Reports on Trends and Progress of Banking in India.

Elective: 7. EXCHANGE ARITHMETIC

Objective: The objective of this paper is to expose the students with the framework of foreign exchange in general and issues relating to deals in foreign exchange transactions.

Unit I: Foreign Exchange: Sources and Uses-Foreign trade and foreign exchange-Balance of Payments-Determination of Exchange Rates

Unit II: Exchange Control: Objectives of Exchange Control-Methods of Exchange Control-Exchange Control in India-FEMA 1999-Administration of Foreign Exchange

Unit III: Foreign Exchange Transactions: Purchase and Sale Transactions-Exchange quotations-Spot and Forward Transactions-Factors determining Forward Margin

Unit IV: Ready Exchange Rates:Ready rates based on cross rates-Ready rates for non-trade transactions; Forward Exchange Rates-Interbank Deals-Execution, Cancellation and Extension of Forward Contract-exchange dealings

Unit V: Exchange Risk Management: Forward Exchange Contract-Exchange control regulations-Booking of Forward Contracts-Other Methods of Risk Management

Text Book:

Chaudhuri, B.K. & OP Agarwal, A Text Book of Foreign Trade and Foreign Exchange, Himalaya Publishing House, Mumbai

Reference Books:

- 1. Shankrar Naraynan, Export Finnce& Banking Procedures in India-A Comprehensive Guide, Midas Printers & Stationers, Mumbai
- 2. Jeevanandam, C, Foreign Exchange: Practice, concepts and control, Sultan Chand & Sons, New Delhi
- 3. Avadhani, International Finance, Himalaya Publishing House, Mumbai
- 4. Indian Institute of Banking & Finance, International Banking Operations, Macmillan Publishers, Mumbai

5. Elective: 8: HUMAN CAPITAL IN BANK MANAGEMENT

Unit I Concept of Human capital-Intellectual capital-Social capital-Organisation capital-Practical Implications of intellectual capital theory. Concept of HCM-Rationale for HCM- HCM and HRM-The concept of human capital advantage and resource-based strategy. Process of HCM-HCM Drivers, HCM Journey, Developing HCM—Measuring HR.

Unit II Practice of HCM: Human Capital Data-Measuring human capital-Measurement Issues, Classification of measures, Developing Measures-Human Capital Measurement Models-Human Resource Accounting, Balanced scorecard, HR Scorecard, Workforce Scorecard, Human Capital Monitor, Organisational Performance Model, Human Capital Index, Engagement Model, People and Performance Model -Human capital reporting-applications of HCM.

Unit III The link between HCM & business strategy, HCM & strategic HRM, HCM and talent management, learning & development, knowledge management, Performance management and Reward Management. Role of HR in HCM-The business partner concept and HCM-The skills HR specialists need for HCM-Future of HCM

Unit IV ROI of Human Capital- Measurement of Human capital's contribution to enterprise goals Human capital value circle, Enterprise-level Metrics, Foundation Trait Metrics, Structural trait Metrics Leverage of Human capital ROI.

Unit V Human Resource Accounting-Concept, Development & State of the Art, Role of HR Accounting, HR Accounting Models, Applications & Implementation. HR Audit-Concept, Types, Process, Approaches.

References

- 1. Angela Baron & Michael Armstrong, Human Capital Management- Achieving Added Value Through People, Kogan Page 23
- 2. Eric G. Flamholtz, Human Resource Accounting-advances in concepts, Methods, and Applications, Kluwer Academic Publishers
- 3. Jac Fitz-enz, The ROI of Human Capital-Measuring The economic Value of Employee Performance, Amacom
- 4. M K Kolay, Human Resource Accounting, ICWAI

Elective: 9 PRIORITY SECTOR FINANCING

Unit-I Agriculture **and allied activities** (**direct and indirect finance**) Implications of priority sector lending socioeconomic policies - Financial inclusion, Agricultural Finance. Farm credit, Agriculture infrastructure and Ancillary activities. Renewable Energy Social infrastructure, Weaker Sections

Unit-II Small Scale Industries (Direct and Indirect Finance) Micro, Small and Medium Enterprises (MSMEs) Manufacturing Sector, Service Sector Self- Employment Schemes - Women Entrepreneurs - Small Scale Industries

Unit- III Small Business / Service Enterprises: Entrepreneurial competence , entrepreneurial environment , business plan preparation , launching of small business and management of small business khadi and Village Industries Sector (KVI), Other Finance to MSMEs Export Finance and export credit.

Unit – IV Micro Credit: Introduction to micro finance, financial and operational evaluation and other evaluations of microfinance, microfinance in India and issues, trends and frontiers of microfinance

Unit – **V Education loans, Housing loans:** Investments by banks in securitised assets, Inter Bank Participation Certificates, Priority Sector Lending Certificates, Bank loans to MFIs for onlending Monitoring of Priority Sector Lending targets Non-achievement of Priority Sector targets

REFERENCE:

TEXTBOOKS

1. Hisrich, Entrepreneurship, Tata McGraw Hill, New Delhi, 2001.

2. S.S.Khanka, Entrepreneurial Development, S.Chand and Company Limited, New Delhi, 2001.

3. Indian Institute of Banking and Finance, Micro finance: Perspectives and Operations, Macmillan India Limited, 2011.

4. Beatriz and Jonathan, The Economics of Microfinance, Prentice Hall of India, 2010.

Elective: 10 INTERNATIONAL FINANCIAL MANAGEMENT

Objective: to enlighten the students with the Concepts and Practical applications of International Financial Management.

Unit I : International Monetary and Financial System: Evolution; Breton Woods Conference and Other Exchange Rate Regimes; European Monetary System, South East Asia Crisis and Current Trends.

Unit II : Foreign Exchange Risk: Transaction Exposure; Accounting Exposure and Operating Exposure – Management of Exposures – Internal Techniques, Management of Risk in Foreign Exchange Markets: Forex Derivatives – Swaps, futures and Options and Forward Contracts (Cases).

Unit III : Features of Different International Markets: Euro Loans, CPs, Floating Rate Instruments, Loan Syndication, Euro Deposits, International Bonds, Euro Bonds and Process of Issue of GDRs and ADRs.

Unit IV : Foreign Investment Decisions : Corporate Strategy and Foreign Direct Investment; Multinational Capital Budgeting; International Acquisition and Valuation, Adjusting for Risk in Foreign Investment.

Unit V : International Accounting and Reporting; Foreign Currency Transactions, Multinational Transfer Pricing and Performance Measurement; Consolidated Financial Reporting.

(Case Studies are Compulsory)

- 1. Buckley Adrin, Multinational Finance, 3rd Edition, Engle Wood Cliffs, Prentice Hall of India.
- 2. S.P.Srinivasan, B.Janakiram, International Financial Management, Wiley India, New Delhi.
- 3. Clark, International Financial Management, Cengage, ND
- 4. V.Sharan, International Financial Management, 3rd Edition, Prentice Hall of India.
- 5. A.K.Seth, International Financial Management, Galgothia Publishing Company.
- 6. P.G.Apte, International Financial Management, Tata McGrw Hill, 3rd Edition.
- 7. Bhalla, V.K., International Financial Management, 2nd Edition, New Delhi, Anmol, 2001.
- 8. V.A.Avadhani, International Financial Management, Himalaya Publishing House.
- 9. Bhalla, V.K., Managing International Investment and Finance, New Delhi, Anmol, 1997.