

# B.Com. Model I

## SYLLABUS

### SEMESTER 1

#### Core Course -1: DIMENSIONS AND METHODOLOGY OF BUSINESS STUDIES

**Instructional Hours: 54**

**Credit: 2**

#### *Objectives*

- *To understand business and its role in society*
- *To have an understanding of Business ethics and CSR*
- *To comprehend the business environment and various dimensions*
- *To familiarise Technology integration in business*
- *To introduce the importance and fundamentals of business research*

#### **Module 1**

**Business and Environment** Business- Functions - Scope - Significance of business - Objectives of business - Business and development - Forms of business organisations- Stake holders of business- Business Environment – Definition - Features- Importance - Components of business environment- Internal environment and external environment - Micro environment and macro environment- Global business environment  
(10 Hours)

#### **Module 2**

**Business in India**- Stages and developments of business in the Indian economy since independence - Role of public, private, co-operative sectors - Liberalisation, Privatisation and Globalization – Disinvestment – Outsourcing –Recent economic initiatives - Niti Ayog - Make in India initiative  
(10 Hours)

#### **Module 3**

**Technology integration in business**- E Commerce- Meaning- Functions - Operation of E-commerce - Types of E-Commerce -B2C-B2B-C2C- C2B- B2E- B2G- P2P- E-Commerce and E-Business – M-Commerce- Meaning- Advantages- Challenges – E-Payment systems (brief study) Debit/Credit card payment, Net banking, Digital wallet, e-cheque, e-cash – Payment gateway.  
(14 Hours)

#### **Module 4**

**Business Ethics** – Importance - Principles of business ethics - Factors influencing Business Ethics - Arguments in favour and against business ethics - Social responsibility of business – objectives and principles - Arguments in favour and against social responsibility. Corporate Governance – Meaning and importance – Objectives – Principles  
(10 Hours)

#### **Module 5**

**Business Research** – Research- Meaning and Definition- Importance of research- Quantitative and qualitative approach to research-Inductive and deductive reasoning- Major Types of Research (Pure- Applied - Exploratory- Descriptive- Empirical- Analytical) - Business Research- Elements of Business Research-Management Research- -Objectives- Research Methods vs Research Methodology -Research Process(brief outline only) –Research report  
(10 Hours)

#### *Suggested Readings*

1. Keith Davis and William C.Frederick: *Business and Society Management, Public Policy, Ethics.*
2. Peter F. Drucker: *Management Tasks, Responsibilities, Practices.*
3. Peter F Drucker: *The Practice of Management.*
4. P.T.Joseph, S.J, *E-Commerce: An Indian Perspective , Prentice Hall of India*
5. Kamalesh K Bajaj and Debjani Nag: *E-Commerce, the Cutting Edge of Business:, Tata McGraw Hill.*
6. Schneider: *E-Commerce:, Thomson Publication*
7. CSV Murthy, *Business Ethics, Himalaya Publishing House, Mumbai*
8. C R Kothari *Research Methodology, New Age Publishers*
9. O R Krishnaswamy: *Research Methodology- Himalaya Publications*
- 10.N V Badi and R.V. Badi: *Business Ethics: Vrinda Publications*
11. Cherunilam, Fransis, *Business environment, Himalaya Publishing House, Mumbai.*
12. Fernando, A, C,. *Business Environment, Pearson, New Delhi*
- 13 Francis, Ronald & Mishra, Muktha, *Business Ethics: An Indian Perspective, Tata McGraw Hill Pvt Ltd, New Delhi*
- 14 Sharma, J.P., *Corporate Governance, Business Ethics, and CSR, Ane Books Pvt Ltd, New Delhi.*
15. Ghosh, B.N., *Business Ethics and Corporate Governance, Tata McGraw Hill Pvt Ltd, Delhi.*

## **Core Course -2: FINANCIAL ACCOUNTING– I**

**Instructional Hours: 90**

**Credit: 4**

**Objective:** *To equip the students with the skill of preparing accounts and financial statements of various types of business units other than corporate undertakings*

### **Module – I**

**Preparation of Financial Statements** –Conceptual framework- Accounting Principles - Accounting Concepts - Accounting Conventions- - Capital and Revenue Expenditure - Capital and Revenue Receipts - Capital and Revenue Losses - Deferred Revenue Expenditure–Accounting Standards- Objectives -Final Accounts of Sole Trader - Trading Account - Manufacturing Account - Profit and Loss Account - Balance Sheet - Adjusting entries - Closing Entries- Practical Problems with all Adjustments.

**(26 Hours)**

### **Module -II**

**Accounting of Incomplete Records** - Single Entry System - Features - Advantages - Disadvantages - Distinction between Single Entry and Double Entry System- Ascertainment of Profit/loss - Statement of Affairs Method - Conversion Method - Steps for Conversion of Single Entry into Double Entry - Preparation of Trading and Profit and Loss Account and Balance Sheet.

**(20 Hours)**

### **Module - III**

**Royalty Accounts** – Meaning – Minimum Rent – Short Working – Recovery– Journal Entries in the books of Lessor and Lessee – Preparation of Minimum Rent Account – Short Working Account – Royalty Account (Excluding Sublease)– Special Circumstances :Adjustment of Minimum Rent in the event of Strike and Lock - outs - Govt. Subsidy in case of Strikes/Lockouts

**(18 Hours.)**

### **Module - IV**

**Accounting for Consignment** - Meaning – Important Terms – Journal Entries in the books of Consignor and Consignee – Preparation of Consignment Account – Consignee’s Account – Goods Sent at Cost or Invoice Price Delcredre commission- Valuation of Stock – Normal and Abnormal Loss

**(18 Hours)**

#### **Module – V**

**Farm Accounts-** Meaning- Characteristics- Objectives and advantages- Recording of farm transactions- Preparation of farm account, crop account, dairy account, livestock account etc- Preparation of final accounts of farming activities-

**(8 Hours)**

#### ***Suggested Readings***

1. Jain, S.P., & Narang, K.L., Advanced Accountancy, *Kalyani Publishers, New Delhi*
2. Maheshwari, S.N., & Maheswari, S.K., Advanced Accountancy, *Vikas Publishing House, New Delhi.*
3. Shukla, M.C., & Grewal, T.S., Advanced Accountancy, *S Chand and Company (Pvt.) Ltd, New Delhi.*
4. Ashok, Sehgal, & Deepak Sehgal, Financial Accounting *Taxmann Allied Service (Pvt.) Ltd, New Delhi.*
5. MA Arulanandam and KS Raman, *Advanced Accountancy, Himalaya Publications, Mumbai.*
6. Paul, S. K., & Chandrani, Paul, Advanced Accountancy, *New Central Book Agency, New Delhi.*
7. Raman B S, *Financial Accounting- United Publishers*
8. The Chartered Accountant(Journal), Institute of Chartered Accountants of India, New Delhi.

### **Core Course -3:**

## **CORPORATE REGULATIONS AND ADMINISTRATION**

**Instructional Hours: 72**

**Credit: 3**

**Objective:** *To familiarise the students with the management and administration of joint stock companies in India as per Companies Act, 2013*

#### **Module 1**

**Company** - Definition – Characteristics – Classifications –History and framework of Company Law in India - Companies Act 2013 - one person company, small company, associate company, dormant company, producer company; association not for profit; illegal association **(Instructional Hours - 10)**

#### **Module 2**

**Promotion and formation of a company-** Body Corporate - promoter- legal position-duties-remuneration - Memorandum of Association – Articles of Association - Contents and alteration - Incorporation of Company - On-line registration of a company – CIN - Companies With Charitable Objects - Doctrines of Indoor Management, Constructive Notice, Ultra-vires - Lifting up of Corporate veil - Conversion of Companies **(Instructional Hours - 12)**

#### **Module 3**

**Share Capital** – Types - Public Offer - Private Placement - Prospectus - Contents of Prospectus – Types of prospectus – Deemed prospectus - Shelf Prospectus - Red Herring Prospectus - Abridged prospectus- Liability for Misstatements in Prospectus – Issue and Allotment of Securities – Types - Voting Rights –

DVR- Application of Premiums - Sweat Equity Shares - Issue and Redemption of Preference Shares- Transfer and Transmission of Securities- Punishment for impersonation of Shareholder - Further Issue of Share Capital- Bonus Shares- Debenture Issue - **(Instructional Hours - 15)**

#### **Module 4**

**Membership in company and meetings-** modes of acquiring membership-rights and liabilities of members- cessation of membership- Register of Members - Company meetings – Annual General Meeting - Extraordinary General Meeting- Notice Of Meeting - Quorum - Chairman - Proxies - Voting - Show of Hands – E-Voting - Poll- Postal Ballot- Motions - Resolutions - Types - Minutes - Books of accounts - Annual Return- Directors - Types - legal position – Appointment - Duties - Disqualifications - DIN - Vacation of Office - Resignation - Removal - Meetings of Board - Resolutions and Proceedings - Powers of Board - Key Managerial Personnel- CEO- CFO - Audit and Audit Committee - related party- transactions - Corporate Social Responsibility.

**(Instructional Hours - 20)**

#### **Module 5**

**Winding up** - Contributory – Modes of winding up - Winding Up by Tribunal - Petition for Winding Up - Powers of Tribunal- Liquidators - Appointments- Submission of Report - Powers and Duties - Effect of Winding Up Order- Voluntary Winding Up - Circumstances - Declaration Of Solvency - Meeting of Creditors- Commencement of Voluntary Winding Up- Appointment of Company Liquidator- Final Meeting and Dissolution of Company Official Liquidators –Appointment -Powers - Functions - Winding up of unregistered companies.

**(Instructional Hours - 15)**

#### ***Suggested Readings***

1. Shukla, M.C., & Gulshan, Principles of Company Law, *S.Chand, New Delhi.*
2. Venkataramana, K., Corporate Administration, *Seven Hills Books Publications.*
3. Kapoor, N.D., Company Law and Secretarial Practice, Sultan Chand, *New Delhi.*
4. Bansal C.L., Business and Corporate Law, *Vikas Publishers, New Delhi.*
5. Bhandari, M.C., Guide to Company Law Procedures, Wadhwa Publication.
6. S.N. Maheswari and S.K. Maheswari, Elements of Corporate Law, Himalaya Publications,
7. Kuchal, S.C., Company Law and Secretarial Practice, *Vikas Publishers, New Delhi*
8. Chartered Secretary, *The Institute of Company Secretaries of India.*

### **Complementary Course 1: BANKING AND INSURANCE**

**Instructional Hours: 72**

**Credit: 3**

***Objective:*** To familiarize the students with the basic concepts and practice of banking and the principles of Insurance

#### **Module I**

**Introduction to Banking-** Origin and Evolution of Banks - Meaning and Definition-Classification of Banks – Functions of Commercial Banks- Primary and Secondary- Credit Creation-Reserve Bank of India-Functions of RBI-Banking Ombudsman Scheme. **(15 Hours)**

#### **Module II**

**Innovations and Reforms in Banking** – E-banking – ATM – CDM - telephone/ Mobile Banking –ECS – EFT – NEFT – RTGS – SWIFT - CORE Banking - Cheque Truncation System - Credit and Debit Cards

– CIBIL – KYC - Banking Sector Reforms-Prudential Norms- Capital Adequacy Norms - NPA – NBA - Basel norms - Small Finance Banks - Payment Banks - Financial Inclusion - PMJDY.

(18 Hours)

### Module III

**Banker and Customer-** Meaning and Definition- Relationship- General and Special- Different Types of Accounts- Cheque- dishonour of cheque – payment in due course – Crossing - Endorsement.

(15 Hours)

### Module IV

**Insurance** - Introduction- Concept of Risk- Insurance - Need and Importance - Principles of Insurance contract Insurance Industry in India- IRDA - Insurance Sector Reforms – Bancassurance.

(9 Hours)

### Module V

**Types of insurance** - Life Insurance– Features - Classification of Policies - Policy Conditions - Application and Acceptance- Assignments - Nomination - Surrender-Foreclosure- Marine Insurance – Features- Policy Conditions - Clauses - Fire Insurance- Motor vehicle insurance - Health Insurance- Burglary insurance-personal accident insurance- Re-Insurance- Group insurance.

(15 Hours)

### Suggested Readings

1. Shekhar, K.C, Banking Theory and Practice, *Vikas Publishing House, New Delhi*
2. Maheswari, S.N., Banking Law and Practice, *Kalyani Publishers, New Delhi*
3. Sundharam, Varshney, Banking Theory Law & Practice, *Sulthan Chand & Sons, New Delhi.*
4. Agarwal, O.P., Banking and Insurance, *Himalya Publishing House, Mumbai*
5. Saxena, G.S., Legal Aspects of Banking Operations, *Sultan Chand and Sons, New Delhi*
6. Agarwal, O.P., Banking and Insurance, *Himalya Publishing House, Mumbai*
7. Tripathi, Nalini & Prabil Pal., Insurance: Theory and Practice, *PHI Pvt Ltd, New Delhi*
8. Gupta, P.K., Insurance and Risk Management, *Himalaya Publishing House, Mumbai*
9. Mishra, M.N., Principles and Practices of Insurance, *S. Chand and Sons, New Delhi*

## SEMESTER 2

### Core Course -4 FINANCIAL ACCOUNTING – II

**Instructional Hours: 90**

**Credit: 4**

**Objective:** *To acquaint the students with the preparation of books of accounts of various types of business activities and application of important accounting standards*

### Module I

**Accounting for Hire Purchase** – Meaning and Features of Hire Purchase System – Hire purchase Agreement – Hire purchase and Sale - Hire Purchase and Installment – Interest Calculation – Recording Transactions in the Books of both the Parties – Default and Repossession- Complete repossession- Partial repossession-

(25 Hours)

### Module II

**Branch Accounts** – Objectives- Features – Types – Accounting for Branches keeping full system of accounting – Debtors System – Stock and Debtors System – Independent Branches and Incorporation of Branch Accounts in the Books of H.O – Cash in Transit and Goods in Transit – Consolidated Balance Sheet.(accounting for foreign branches excluded) **(20 Hours)**

### **Module III**

**Departmental Accounts** – Meaning – Objectives – Advantages – Distinction between branch and department- Accounting Procedure – Allocation of Expenses and Income- Inter Departmental Transfers – Provision for Unrealized Profits. **(10 Hours)**

### **Module IV**

**Accounting for Dissolution of partnership firm-** Dissolution of a firm- Settlement of Accounts on dissolution- - Insolvency of a partner-Application of decision of Garner Vs Murray Case - Settlement of accounts when all partners are insolvent- Piecemeal distribution- Highest Relative Capital Method- Maximum Possible Loss method **(25 Hours)**

### **Module V**

**Accounting Standards-** Importance- Accounting Standards Board- Applicability of Accounting Standards – Brief learning of AS1, AS2, AS9, AS10 and AS 19(Theory only) **(10 Hours)**

### **Suggested Readings**

1. Jain S.P & Narang K.L., Advanced Accountancy, *Kalyani Publishers, New Delhi*
2. Maheshwari, S.N., & Maheswari, S.K., Advanced Accountancy, *Vikas Publishing House, New Delhi.*
3. Shukla, M.C., & Grewal, T.S., Advanced Accountancy, *S Chand and Company Pvt.Ltd, New Delhi.*
4. Ashok Sehgal & Deepak Sehgal, Financial Accounting *Taxmann Allied Service (Pvt) Ltd, New Delhi.*
5. Paul, S. K., & Chandrani Paul, Advanced Accountancy, *New Central Book Agency, New Delhi.*
6. MA Arulanandam and KS Raman, *Advanced Accountancy,Himalaya Publications, Mumbai.*
7. Raman B S, *Financial Accounting United Publishers*
8. The Chartered Accountant (Journal), Institute of Chartered Accountants of India, New Delhi.

## **Core Course -5 BUSINESS REGULATORY FRAMEWORK**

**Instructional Hours: 72**

**Credit: 3**

**Objective:** *The course is intended to familiarise the students with the legal framework influencing business decisions.*

### **Module I**

**Introduction to Mercantile Law** -Law of Contract - Definition - Kinds of Contracts - Valid – Void - Voidable - Contingent and Quasi Contract - E-Contract - Essentials of a Valid Contract - Offer and Acceptance - Communication of Offer - Acceptance and its Revocation - Agreement - Consideration - Capacity to Contract - Free Consent - Legality of Object and Consideration - Performance of Contract - Discharge of Contract -Breach of Contract - Remedies for Breach of Contract. **(25 Hours)**

### **Module II**

**Special Contract I**-Bailor and Bailee - Finder of Lost Goods - Pledge - Essentials - Rights and Duties of Pawner and Pawnee  
**(15 Hours)**

**Module III**

**Special Contract II**- Indemnity and Guarantee- Indemnity - Meaning and Definition - Contract of Guarantee - Kinds of Guarantee - Rights and Liabilities of Surety - Discharge of Surety.  
**(10 hours)**

**Module IV**

**Law of Agency** - Essentials, kinds of agents, rights and duties of agent and principal, creation of agency, termination of agency-Sub agents and substituted agents- Relationship  
**(12 Hours)**

**Module V**

**Sale of Goods Act, 1930** -Essentials of Contract of Sale Goods - Classification of Goods - Condition and Warranties - Transfer of Property in Goods - Right of Unpaid Seller - Buyer's Right Against Seller - Auction Sale.  
**(10 Hours)**

**Suggested Readings**

1. Aswathappa, K., Business Laws, *Himalaya Publishing House, Bengaluru.*
2. Kapoor,N.D., Business Laws, *Sultan Chand publications* New Delhi.
3. Sharma,S.C., Business Law, *International Publishers,Bengaluru*
4. Tulsian, Business Law, *McGraw-Hill Education Mumbai.*
5. Indian Contract Act No. IX, 1972
6. Indian Sale of Goods Act, 1930

**Journals**

1. The Indian Journal of Law and Technology, National Law School of India University, Bangalore.
2. E bulletin of Students Company Secretary

## **Core Course -6: BUSINESS MANAGEMENT**

**Instructional Hours: 54**

**Credit: 3**

*Objectives: To familiarise the students with concepts and principles of management.*

**Module 1**

**Introduction to Management** - Meaning , Nature, Scope and Functional Areas of Management - Management as a Science, Art and Profession - Management & Administration - Principles of Management- Managerial roles: Mintzberg Model - Functions of Management - Contributions of F.W.Taylor and Henry Fayol.

**(12 Hours)**

**Module II**

**Planning** - Planning - Meaning - Nature - Importance - Types of Plans - Planning Process- Barriers to Effective Planning - M.B.O - Features – Steps - Coordination - Meaning and Importance - Techniques for Effective Coordination

**(10 Hours)**

### **Module III**

**Organizing** - Meaning - Nature - Importance - Principles of Organisation - Types of Organisation - Organisation Chart - Organisation Manual - Centralization – Decentralization- Authority - Delegation of Authority -Responsibility and Accountability.

**(10 Hours)**

**Module IV Direction and Control** – Principles of direction- Leadership: Concept and Styles; Trait and Situational Theory of Leadership, Managerial Grid by Blake and Mouton , Likert’s Four System Model - Motivation: Concept and Importance; Maslow’s Need Hierarchy Theory; Herzberg’s Two Factors Theory. Control: Concept and Process-Control Techniques.

**(12 Hours)**

### **Module V**

**Management Techniques** – (Brief Study) Quality circle-Total Quality Management - Business Process Reengineering (BPR)- Six sigma-Kaizen

**(10 Hours)**

### **Suggested Readings**

1. Koontz, O Donnell, Management, *McGraw-Hill*
2. Appaniah, Reddy, Essentials of Management, *Himalaya Publishing House*.
3. Prasad, L. M., Principles of management, *Sultan Chand and Sons*.
4. Srinivasan, Chunawalla, Management Principles and Practice, *Himalaya Publishing House*.
5. Tulsian, P.C., & Pandey, Vishal, Business Organization and Management, Pearson Education

## **Complementary Course -2 – PRINCIPLES OF BUSINESS DECISIONS**

**Instructional Hours: 72**

**Credit: 3**

***Objective:** The course is intended to familiarise the students with the economic concepts and principles underlying business decision making*

### **Module I**

**Introduction** –Decision making- Definition of decision and decision making- Importance of decision making- Steps in decision making- Types of decisions- Decision making environment- Elements of a decision- Application of economic theories in decision making- Areas where economic theories can be applied for business decision making - Important Economic concepts and theories applied in decision making- – Incremental Reasoning – Time Perspective – Discounting Principle – Opportunity Cost – Equi- marginal Principle

**(10 Hours)**

### **Module II**

**Demand Theory** –Demand–Meaning- Law of Demand – Reasons for Law of demand – Exceptions to the Law –Demand determinants- Movements Vs Shift in Demand- Demand distinctions- Elasticity of Demand – Price elasticity- Importance of price elasticity- Income elasticity-Advertisement elasticity – Cross elasticity – Measurement of elasticity - Demand Forecasting –Short Term and Long Term Forecasting – Methods of Forecasting(theory only) -Forecasting demand for new products- Characteristics of a good forecasting technique.

**(20 Hours)**

### **Module III**

**Production Analysis– Production-** Production Function –Assumptions and uses of production function- Cobb Douglas Production Function – Laws of Production – Law of Diminishing Returns or variable proportions- –Law of Returns to Scale – Economies And Diseconomies of Scale – Isoquant Curve-Isocost Curve – Optimum Combination of Inputs **(12 Hours)**

#### **Module IV**

Cost Analysis-Cost concepts- Determinants of cost- Cost output relationship in the short run and long run- Optimum firm **(8 Hours)**

#### **Module V**

**Pricing in Different Markets** –Price theory and price mechanism- objectives of pricing- Various market forms and pricing- Perfect Competition –Features- Price determination- Equilibrium of a firm under perfect competition- Monopoly- Features and kinds of monopoly- Price and output determination- Price Discrimination- Types- conditions- degree of price discrimination- Monopolistic competition- features- Price-output determination- - Oligopoly—features- Kinked Demand Curve- Price Leadership – Pricing under Collusion **(22 Hours)**

#### **Suggested Readings**

1. Dean, Joel Managerial economics- *Prentice Hall of India*
2. Varshney, R.L., & Maheshwari, K.L., Managerial Economics, *Sultan Chand & Sons Private Ltd., New Delhi*
3. Kasi Reddy M., & Saraswathi, S., Managerial Economics and Financial Accounting, *PHI Learning, New Delhi.*
4. Mehta, P. L., Managerial Economics, *Sultan & Chand, New Delhi*
5. *DM Mithani, Managerial economics, Himalaya Publishing House Mumbai.*
6. Trivedi, M.L., Managerial Economics Theory and Applications, *McGraw Hill Education Private Ltd, New Delhi.*
7. Dwivedi, D. N., Managerial Economics, *Vikas Publishing House Private Limited, New Delhi.*
8. Chopra P.N., Principles of Business Decisions, *Kalyani Publishers*

## **SEMESTER 3**

### **Core Course -7 CORPORATE ACCOUNTS - I**

**Instructional Hours: 90**

**Credit: 4**

**Objective:** *To make the students familiarise with corporate accounting procedures and to understand the accounting for banking companies.*

#### **Module 1**

**Accounting for Shares**– Redemption of Preference Shares– ESOP-Rights Issue – Bonus Issue – Buyback of Shares **(20 Hours)**

#### **Module II**

**Underwriting of Shares and Debentures** – Marked and Unmarked Applications – Firm Underwriting– Determining the Liability of Underwriters in respect of an Underwriting Contract – Complete Underwriting – Partial Underwriting – Firm Underwriting **(10 Hours)**

### **Module III**

#### **Final Accounts of Joint Stock Companies (Vertical form- As per provisions of Companies Act 2013)**

– Preparation of Company Final Accounts including Balance Sheet – Calculation of Managerial Remuneration- Profit (Loss) Prior to Incorporation **(30 Hours)**

### **Module IV**

**Investment Account** – Cum-interest- Ex-interest- Cum-dividend- Ex-dividend- Accounting entries- Preparation of Investment Accounts- Treatment of Bonus Share and Right Shares – Preparation of Investment Accounts **(15 Hours)**

### **Module V**

**Insurance claims-** Loss of stock- computation of claim for loss of stock- Application of average clause- elimination of abnormal/defective items – Loss of profit policy- Calculation of claim- **(15 Hours)**

### ***Suggested Readings***

1. Jain, S.P., & Narang, K.L. , Advanced Accountancy, *Kalyani Publishers, New Delhi*
2. Maheswari, S.N & Maheswari, S.K., Advanced Accounting, *Vikas Publishing House, New Delhi*
3. Shukla, M.C., & Grewal, T. S., Advanced Accountancy *S. Chand and Company Pvt. Ltd, New Delhi*
4. Shukla, S.M., & Gupta, S.P., Advanced Accounting, *Sahitya Bhavan Publications, Agra*
5. Raman B S *Corporate Accounting United Publishers*
6. *MA Arulanandam and KS Raman, Advanced Accountancy, Himalaya Publications, Mumbai.*
7. The Chartered Accountant (Journal), *Institute of Chartered Accountants of India, New Delhi.*

## **Core Course -8 QUANTITATIVE TECHNIQUES FOR BUSINESS - I**

**Instructional Hours: 90**

**Credit: 4**

***Objective:*** *To make the students understand the role of statistics and quantitative techniques in business and familiarize them with basic tools applied*

### **Module I**

**Introduction to Statistics-** Origin and Growth- Meaning- definition- Statistics as data- Statistics as methods- Empirical and quantitative analysis- Descriptive statistics and Inferential statistics- Functions of statistics-, Planning and Business- Limitations of Statistics- Distrust of Statistics **(8 Hours)**

### **Module II**

**Statistical Survey-** Planning and design of enquiry- Statistical units- Executing a survey- Business Data Sources- Primary and Secondary Data-Methods of collecting Primary data— Drafting a questionnaire- Collection of secondary data- Census method and Sampling – Sampling Methods Probability Sampling and Non- Probability Sampling- Theoretical base of sampling: Law of Statistical regularity and Law of Inertia of Large Numbers- Statistical errors- Editing and Coding of data- Classification- Types of

classification- Tabulation of Data- Objectives of tabulation- Classification Vs Tabulation- Types of tabulation- Cross tabulation- Parts of a table- Statistical Series (25 Hours)

### Module III

**Uni-Variate Data Analysis I** -Measures of Central Tendency – Concept –Functions of an average- Characteristics- Arithmetic Mean –Simple mean- Weighted mean- Combined mean- Properties of mean- Median –Quartiles and other partition values- Mode- Empirical relation between mean, median and mode- Graphical location of median and mode- Geometric Mean-Harmonic Mean-relation between Arithmetic mean, Geometric mean and Harmonic Mean Application of various measures- Merits and Demerits of various measures of central tendency - (20 Hours)

### Module IV

**Uni-Variate Data Analysis II**- Measures of dispersion - Concept-Properties of a good measure of dispersion- Absolute and Relative Measure-Range-Inter Quartile Range- Quartile Deviation-Mean Deviation-Standard Deviation-Lorenz curve- Merits and Demerits of various measures-Relevance and Applications in Business-Mathematical properties of standard deviation - Variance and Co-efficient of Variation–Measures of Skewness –Definition of skewness- types- Test of skewness- Relatives measures of skewness- Moments- Central moments- Raw moments- Conversion of raw moments into central moments- Skewness based on moments- Kurtosis-meaning and types (25 Hours)

### Module V

**Interpolation and Extrapolation**- Meaning of interpolation and extrapolation- Significance and utility- Assumptions- Methods of Interpolation- (a) Newton’s Method of Advancing differences (b) Binomial Expansion method (c) Lagrange’s method – Extrapolation- Forecasting using extrapolation (12 Hours)

### Suggested Readings

1. Richard, Levin & Rubin, David, S., Statistics for Management, *Prentice Hall of India, New Delhi.*
2. Spiegel, M.R., Theory and Problems of Statistics, *Schaum’s Outlines Series, McGraw Hill Publishing Co.*
3. Kothari, C.R., Research Methodology, *New Age Publications, New Delhi.*
4. Sharma, J. K., Business Statistics, *Pearson Education.*
5. Gupta, S.C., Fundamentals of Statistics, *Himalaya Publishing House.*
6. Gupta, S.P. & Gupta, Archana, Elementary Statistics, *Sultan Chand and Sons, New Delhi.*
7. Elhance D N, Elhance, Veena and Aggarwal B M *Fundamentals of Statistics , Kitab Mahal*
8. Gupta, C B and Gupta, Vijay., *An Introduction to Statistical Methods, Vikas Publishing House*
9. Pillai, R S N and Bagavathi, V ., *Statistics , S Chand & Co*

## Core Course -9 FINANCIAL MARKETS AND OPERATIONS

Instructional Hours: 72

Credit: 3

**Objective:** The course is intended to familiarise the students with financial market operations in India

### Module I

**Indian Financial System**- Savings and Investment – The Indian Financial System-Components - Role and Functions-Interactions among the Components- Recent Developments in the Indian Financial System- Financial Markets-Classification- Capital Market and Money Market Instruments- Indian Money Market- Role of RBI in Money Market- SEBI-Establishment-Objectives-Powers and functions.

(16 Hours)

## **Module II**

**Primary Market-** Functions of New Issue Market - Methods of New Issue - IPO - FPO - ASBA- Green Shoe Option- Public Issue - Bonus Issue- Right Issue- Private Placement-Book Building - ESOP-Indian Depository Receipts - Intermediaries in the New Issue Market-Registrars to the Issue-Brokers to the Issue-Bankers to the Issue - Underwriters-Qualified Institutional Placement and Qualified Institutional Buyers- Innovative Financial Instruments. **(14 Hours)**

## **Module III**

**Secondary Market-** Role and Functions of Stock Exchanges - Listing of Securities - Stock Exchanges in India - Members of the Stock Exchanges- Methods of Trading in a Stock Exchange- Online Trading- Depositories – Role - Mark to Market System - Stock Market Indices - Methodology for Calculating Index.- Type of Speculators- Speculative Transactions in Stock Exchanges - Insider trading - SEBI regulations- Foreign Institutional Investors in Securities market- Foreign Portfolio Investment- Private Equity **(18 Hours)**

## **Module IV**

**Mutual Funds** -Meaning- Objectives- Advantages - Classification of Mutual Funds–Exchange Traded Fund- Constitution and Management of Mutual Funds in India- AMFI- Concept of Net Asset Value – Advantages and limitations of Mutual Funds- **(12 Hours)**

## **Module V**

**Derivatives (Brief study only)-** Features of Derivatives -Types of Derivatives– Forwards – Futures- Options-Swaps- Commodity Futures – Major Commodity Exchanges in India **(12 Hours)**

## ***Suggested Readings***

1. Khan, M.Y., Indian Financial System, *Tata McGraw Hill, New Delhi.*
2. Singh, Preethi, Dynamics of Indian Financial System, *Ane Books, New Delhi*
3. Guruswami, S., Capital Markets, *Tata McGraw Hill, New Delhi*
4. Avadhani, V. A., Investment and Securities Market in India, *Himalaya Publishing House.*

## ***Journals***

SEBI and Corporate Laws - Taxmann, New Delhi  
SEBI Monthly Bulletin

## **Core Course 10: MARKETING MANAGEMENT**

**Instructional Hours:54**

**Credit: 3**

***Objective:*** *The objective of this course is to provide a sound understanding of the basic principles of marketing management and their applications in the business and industry.*

## **Module I**

**Marketing Management**–Market and Marketing- Meaning- Definition of marketing- Marketing Concepts – Marketing environment- Functions of marketing-Marketing Management- Marketing Mix-

4Ps and 4Cs- Importance of marketing mix- Factors affecting marketing mix- Market Segmentation – Concept – Need – Basis-benefits- Market Targeting- Market Positioning- differentiated and undifferentiated marketing (12 Hours)

### Module II

**Product Mix-** Product – Meaning- Classification of products- -Product Line and Product Mix-New Product development- Steps- Reasons for failure of new products- - Product Life Cycle- – Branding- Types of brand- Brand Equity- Brand Loyalty- Trade Mark- Packaging-Role of packaging- Essentials of good packaging- Product Labelling- Marketing of services- Pricing of Products- Factors Influencing Pricing- Pricing Policies and Strategies -Types of Pricing (12 Hours)

### Module III

**Price Mix** – Pricing-Factors affecting pricing decision- Role of pricing in marketing strategy- Steps in formulating pricing- Pricing methods and strategies- Pricing of a new product- Resale Price Maintenance (12 Hours)

### Module IV

**Physical Distribution Mix-** - Logistic and Supply Chain Management – Elements- Channels of Distribution –Types- Factors Affecting the Choice of a Channel of Distribution-Functions of various Intermediaries – retailing- Types of retailing- Direct Marketing- Merits and demerits (12 Hours)

### Module V

**Recent Trends in Marketing (Overview Only)**-Relationship Marketing - Social Marketing -Online Marketing- -Green Marketing-Tele Marketing -Viral Marketing- Relationship Marketing-De-marketing- Remarketing- Guerilla marketing – Ambush Marketing. (6 Hours)

### *Suggested Readings*

1. Kotler, Philip & Keller, Kevin Lane, Koshy, Abraham, & Mithileshwar Jha, Marketing Management, A South Asian Perspective, *Pearson Education*.
2. Armstrong, Gary, and Kotler, Philip, The Essentials of Marketing, *Pearson Education, New Delhi*
3. Majaro, Simon, The Essence of Marketing, *Prentice Hall, New Delhi*.
4. Chhabra, T.N., Principles of Marketing, *Sun India Publication*.
5. Czimkota, Marketing Management, *Vikas Publishing House (P) Ltd*.
6. *Biplab S Bose, Marketing management, Himalaya Publishing House, Mumbai*
7. Rajan Nair and Varma M M – *Marketing Management- Sultan Chand and Sons*
8. Sontakki C N, *Marketing Management- Kalyani Publishers*
9. Ramaswamy V S and Namakumari *Marketing Management , McMillan India Ltd*

## SEMESTER 4

### Core Course 11: CORPORATE ACCOUNTS – II

**Instructional Hours -108**

**Credit - 4**

**Objective:** To equip the students with the preparation of financial statements of insurance companies and to understand the accounting procedure for reconstruction and liquidation of companies.

### **Module – I**

**Accounts of Insurance Companies** – Insurance Companies – Special Terms – Final Accounts of Life Insurance – Revenue Account - Profit and Loss Account and Balance Sheet (As per IRDA Regulation Act, 2002) – Determination of Profit in Life Insurance Business – Valuation Balance Sheet – Accounts of General Insurance Companies (Fire and Marine only) – Revenue Account – Profit and Loss Account and Balance Sheet (as per IRDA Regulation Act) **(20 Hours)**

### **Module – II**

**Accounts of Banking Companies** – Meaning – Important Provisions of Banking Companies Act, 1949 – Preparation of Final Accounts of Banking Companies – Profit and Loss Account, Balance Sheet – Transactions of Special Type – rebate on bills discounted- Asset Classification and Provisions – Non Performing Assets- Capital Adequacy. **(20 hours)**

### **Module – III**

**Internal Reconstruction** -Alteration of Share Capital- Capital Reduction –Accounting procedure- Surrender of Shares- Accounting Treatment – Revised Balance Sheet. **(20 Hours)**

### **Module – IV**

**Amalgamation, Absorption and External Reconstruction** – Meaning- Amalgamation in the nature of Merger, Purchase , External Reconstruction – Applicability of AS 14- Calculation of Purchase consideration (all methods) – Journal Entries in the books of Transferor and Transferee Companies, Revised Balance Sheet (excluding inter - company holdings)

**(34 Hours)**

### **Module –V**

**Liquidation of Companies** – Meaning-Types – Contributories-Preferential Creditors- Fraudulent Preference- Preparation of Liquidator’s Final Statement of Account (Statement of Affairs excluded) .

**(14 Hours)**

### **Suggested Readings**

1. Jain, S.P & Narang, K.L., Advanced Accountancy, *Kalyani Publishers, New Delhi*
2. Maheswari, S.N & Maheswari, S.K., Advanced Accounting, *Vikas Publishing House, New Delhi*
3. Shukla, M.C., & Grewal, T.S., Advanced Accountancy, *S Chand and Company Pvt. Ltd, New Delhi*
4. Shukla, S.M., & Gupta, S.P, Advanced Accounting , *Sahitya Bhavan Publications, Agra.*
5. MA Arulanandam and KS Raman, *Advanced Accountancy, Himalaya Publishing House, Mumbai.*
6. Raman B S, *Corporate Accounting United Publishers*
7. The Chartered Accountant (Journal), Institute of Chartered Accountants of India, New Delhi.

## **Core Course 12: QUANTITATIVE TECHNIQUES FOR BUSINESS- II**

**Instructional Hours: 108**

**Credit : 4**

**Objective:** *The objective of this course is to familiarize the students with more advanced tools of data analysis and forecasting and also to have an understanding of the fundamentals of theory of probability*

**Module – I**

**Bi-Variate Data Analysis- I-** Correlation - Concept- Correlation and Causation -Types of Correlation-Methods- Scatter diagram and Correlation graph- -Karl Pearson's Co-efficient of Correlation-Spearman's Rank Correlation Co-efficient- - Probable Error-Concurrent Deviation Method- Concept of lag and lead in correlation (Problems- Un grouped Data only) **(22 Hours)**

**Module II**

**Bi-Variate Data Analysis- II** -Regression Analysis– Concept-Utility- Comparison of correlation and regression- Lines of Regression- - Regression Equations and regression co-efficient- Algebraic Methods of studying regression- Standard Error of estimate - (Problems- Un grouped Data only) **(20 Hours)**

**Module – III**

**Index Numbers**-Meaning-Importance- Characteristics and uses of Index Numbers- Types of index numbers- Problems in construction of index numbers- Methods of constructing price index, quantity index and value index- : Unweighted Index numbers- Simple aggregative method and Simple average of price relatives method- Weighted Index numbers- Weighted average of price relative method- Weighted aggregative method applying Laspeyzer's, Paasche's and Fishers methods- Test of Consistency of index numbers- Cost of Living Index Numbers and its Uses- Construction of cost of living index numbers- Aggregate expenditure method and family budget method- Concepts of Fixed base index numbers, chain based index numbers, base shifting, deflating and splicing(*theory only*)- Limitations of index numbers **(22 Hours)**

**Module - IV**

**Time Series Analysis**-Meaning-Definition- Components of Time Series-Time series analysis- Utility of Time Series Analysis- Mathematical models- Determination of Trend- Free hand curve method- Method of semi averages- Method of Moving Average-Method of Least Squares (first degree only)- Shifting the origin of trend- converting annual trend into monthly trend- **(20 Hours)**

**Module – V**

**Probability**-Meaning-Definition - Basic Terms-Concepts-Approaches to Assigning Probability - Permutation and Combination-Theorems of Probability- Addition Theorem- Multiplication Theorem- Conditional Probability- Baye's Theorem of Inverse probability **(24 Hours)**

**Suggested Readings**

1. Richard, Levin & Rubin, David, S., Statistics for Management, *Prentice Hall of India, New Delhi.*
2. Spiegel, M.R., Theory and Problems of Statistics, *Schaum's Outlines Series, McGraw Hill Publishing Co.*
3. Kothari, C.R., Research Methodology, *New Age Publications, New Delhi.*
4. Sharma, J. K., Business Statistics, *Pearson Education.*
5. Gupta, S.C., Fundamentals of Statistics, *Himalaya Publishing House.*
6. Gupta, S.P. & Gupta, Archana, Elementary Statistics, *Sultan Chand and Sons, New Delhi.*
7. Elhance D N, Elhance, Veena and Aggarwal B M *Fundamentals of Statistics , Kitab Mahal*
8. Gupta, C B and Gupta, Vijay., *An Introduction to Statistical Methods, Vikas Publishing House*
9. Pillai , R S N and Bagavathi, V ., *Statistics , S Chand & Co*

Core Course -13

**ENTREPRENEURSHIP DEVELOPMENT AND  
PROJECT MANAGEMENT**

**Instructional Hours: 90**

**Credit: 4**

**Objectives:**

- *To develop entrepreneurial spirit among students*
- *To empower students with sufficient knowledge to start up their venture with confidence*
- *To mould young minds to take up challenges and become employer than seeking employment and to make them aware of the opportunities and support for entrepreneurship in India*

**Module I**

**Introduction to Entrepreneurship-** Definition and Meaning- Distinction between entrepreneur and manager- Characteristics and traits of an entrepreneur- Skills - Motivation of Entrepreneur- -Functions of an Entrepreneur- Role and importance of Entrepreneurship in economic development- Factors affecting growth of entrepreneurship  
**(10 Hours)**

**Module II**

Classification of entrepreneurs- Dimensions of Entrepreneurship-Intrapreneurship-Technopreneurship- Cultural Entrepreneurship- International Entrepreneurship-Ecopreneurship- Social Entrepreneurship and Women Entrepreneurship- Problems faced by Women Entrepreneurs-Entrepreneurship in Agriculture sector and service sectors- New avenues- Dealership, Networking and Franchising- Entrepreneurship in MSME- Micro Small Medium Enterprises-Definition- Role of MSME- Steps to establish an enterprise.  
**(25 Hours)**

**Module III**

**Project Identification-**Project- Meaning- Types- Project Management- Project life Cycle- Project identification- Sources of Project idea- Constraints in a project- Sources of Business idea-Protecting the Idea-Legal Protection in India-Trademarks- Copyright- Patent- Geographical Indication- Designs-Plant and Farmer Rights-  
**(15 Hours)**

**Module IV**

**Project Formulation and Report-** Formulation of a project- Stages in project formulation- - preparation of a project report- contents- project appraisal- various aspects of appraisal (Problems of appraisal techniques excluded)  
**(20 Hours)**

**Module V**

**Entrepreneurial Support in India-** Entrepreneurial Education and training- Entrepreneurship Development Programmes- Objectives and Methodology- The Concept, Role and Functions of Business Incubators- Start-Ups- Govt. of India Funding and Support for Start-Ups- Cluster Development Schemes- Pradhan Mantri Mudra Yojana- Industrial Estates- Special Economic Zones- Other initiatives and assistance- Green Channel clearances- - Bridge Capital- Seed Capital Assistance- Special Institutions for Entrepreneurial Development and assistance in India-Functions of EDII, NIESBUD, NSIC, SIDBI and DIC  
**(20 Hours)**

## Suggested Readings

1. Anjan, R. *Managing New Ventures, Concepts and Cases in Entrepreneurship*, New Delhi, PHI Learning Private limited.
2. Bhide A, *The Origin and Evolution of New Businesses*, New York, Oxford University Press.
3. Brandt, S. C. (1997). *Entrepreneurship: The 10 Commandments for Building a Growth Company*. New Delhi: Mc Millan Business Books.
4. Manjunath, N. (2008). *Entrepreneurship & Management*. Bangalore: Sanguine Technical Publishers.
5. Khanka S S- *Entrepreneurial Development*- S Chand and Sons
6. Desai, Vasant- *Small Scale Business and Entrepreneurship*- Himalaya Publications
7. AP Padnekar, *Entrepreneurship, Himalaya Publishing House, Mumbai*.
8. Rao, V S P- *Business, Entrepreneurship and Management*- Vikas Publishing House
9. Pandya, Rameswary- . *Skill Development and Entrepreneurship in India*, New Century Publications

## SEMESTER 5

### Core Course : COST ACCOUNTING- I

**Instructional Hours: 108**

**Credit: 4**

**Objectives:** *To familiarise the students with cost concepts and to make the students learn the Fundamentals of cost accounting as a separate system of accounting.*

#### Module I

**Introduction to Cost Accounting-** Meaning- Definition- Cost Concepts-Costing- Cost Accounting- Cost Accountancy- Objectives and functions of Cost Accounting- Cost Unit- Cost Centre- Responsibility Centres- Profit Centre- Cost Control- Cost Reduction- Distinction between Cost Accounting and Financial Accounting-Essentials of a good costing system- Installation of costing system- Methods and Techniques of Cost Accounting- Advantages and Disadvantages of Cost Accounting- Cost concepts and classification- elements of cost **(18 Hours)**

#### Module II

**Accounting and Control of Material Cost-** Material Purchase Procedure- Inventory control- Material Stock Level-EOQ- ABC- VED and FSN Analysis-JIT- Stock turnover- Material Issue control- Stores records- Bin card and Stores ledger- Documents authorizing movement of materials-Inventory systems: Perpetual and Periodic Inventory System-Continuous Stock Taking - Material Losses-Wastage- Scrap-Spoilage-Defectives- Pricing of issue of materials- FIFO- LIFO- Simple Average- Weighted Average- **(25 Hours)**

### Module III

**Accounting and Control of Labour Cost-** Time Keeping and Time Booking-Methods - Systems of Wage Payment-Time Rate System- Piece Rate System- Differential Piece Rate – Taylor’s differential piece rate system- Merrick’s differential piece rate system- Gantt Task and Bonus plan- Incentive Plans- Halsey Plan - Rowan Plan-Idle Time- Overtime and their Accounting Treatment- Labour Turnover- Causes and effects- Methods of Calculating Labour Turnover. **(20 Hours)**

### Module IV

**Accounting for Overhead-**Classification of Overhead- Segregation of semi variable overhead- Production overhead- Allocation and apportionment- Primary and Secondary Distribution Summary- Absorption of Overhead- Methods of absorption of overheads- Overhead absorption rates- Actual and pre-determined rates- Blanket and Multiple rates- Over-absorption and Under-absorption- Reasons- Disposal- Introduction to Activity Based Costing (Problems of ABC excluded) **(25 Hours)**

### Module V

**Preparation of Cost Sheet-** Cost sheet- Objectives- preparation- Tender and Quotation-Reconciliation Statement –Need- Reasons for disagreements in Profits-Preparation- Memorandum Reconciliation Account **(20 Hours)**

### *Suggested Readings*

1. Jain, S.P., & Narang, K.L., Advanced Cost Accounting, *Kalyani Publishers, New Delhi.*
2. Iyengar, S. P., Cost Accounting, *Sultan Chand & Sons, New Delhi.*
3. Maheswari, S.N., Advanced Cost Accounting, *Sultan Chand & Sons, New Delhi.*
4. Arora, M. N., Cost Accounting, *Vikas Publishing House Pvt. Ltd, New Delhi.*
5. J Madegowda, Advanced Cost accounting, *Himalaya Publishing House, Mumbai*
6. Shukla, M.C., and Grewal, T.S., Cost Accounting, *Sultan Chand & Sons, New Delhi.*
7. Lall Nigam B M and Jain I C, Cost Accounting Principles and Practice, Prentice Hall of India

## **Core Course 15: ENVIRONMENT MANAGEMENT AND HUMAN RIGHTS**

**Instructional Hours: 90**

**Credit: 4**

### **Module I ( 18 Hours)**

#### **Unit 1 : Multidisciplinary nature of environmental studies (2 Hours)**

Definition, scope and importance -need for public awareness.

#### **Unit 2 : Natural Resources :**

Renewable and non-renewable resources : Natural resources and associated problems.

**Forest resources** : Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forest and tribal people. -**Water resources** : Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems. **Mineral resources** : Use and exploitation, environmental effects of extracting and using mineral resources, case

studies. **Food resources** : World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies. **Energy resources**: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources, Case studies. **Land resources**: Land as a resource, land degradation, man induced landslides, soil erosion and desertification - Role of individual in conservation of natural resources- Equitable use of resources for sustainable life styles.

( 10 Hours)

### **Unit 3: Ecosystems**

Concept of an ecosystem -Structure and function of an ecosystem -Producers, consumers and decomposers- Energy flow in the ecosystem -Ecological succession-Food chains, food webs and ecological pyramids-Introduction, types, characteristic features, structure and function of the given ecosystem:- Forest ecosystem ( 6 Hours)

## **Module II ( 26 hours)**

### **Unit 1: Biodiversity and its conservation**

- Introduction –Bio geographical classification of India -Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values-India as a mega-diversity nation-Hot-spots of biodiversity-Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts-Endangered and endemic species of India

( 8 Hours)

### **Unit 2: Environmental Pollution**

Definition,Causes, effects and control measures of: - Air pollution,Water pollution, Soil pollution, Marine pollution, Noise pollution,Thermal pollution, Nuclear hazards,Solid waste Management: Causes, effects and control measures of urban and industrial wastes-Role of an individual in prevention of pollution,Pollution case studies, Disaster management: floods, earthquake, cyclone and landslides.

(8 Hours)

### **Unit 3: Social Issues and the Environment**

Urban problems related to energy, Water conservation, rain water harvesting, watershed management, Resettlement and rehabilitation of people: its problems and concerns, Case studies, Environmental ethics: Issues and possible solutions,-Climate change, global warming, acid rain, ozone layer depletion , nuclear accidents and holocaust, Case studies- Consumerism and waste products- Environment Protection Act - Air ( Prevention and Control of Pollution) Act,Water (Prevention and control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act, Issues involved in enforcement of environmental legislation, Public awareness

(10 Hours)

## **Module – III ( 15 Hours)**

**Recent developments**- Green Accounting- Meaning- History- Scope and Importance-Importance- Advantages and limitations- Green Banking- Meaning- benefits- coverage- steps in green banking- environmental risks for banks- Green banking initiatives- International initiatives- Initiatives in India- Green Marketing- Meaning- Need and benefits- Challenges-

Green marketing in India- Green washing and consequences- Eco tourism- significance- eco tourism activities in India- Opportunities and challenges – carbon credit and carbon exchanges (over view only) - Environmental audit- concept- need and scope (15 Hours)

#### **Module – IV (13 Hours)**

Right to Information Act 2005- Basic terms- Public authority- Competent authority- Appropriate Government- Third Part- Information – record- Right to information- Objectives of the Act- Features of the Act- Obligation of Public authority- Procedure for request of information- time limit- fee- ground of rejection- appeal- exemption from disclosure- Right to access information on specific issues- Banking transactions, insurance transactions, government dealing and related services (13 Hours)

#### **Module – V (18 Hours)**

**Unit 1- Human Rights**– An Introduction to Human Rights, Meaning, concept and development, Three Generations of Human Rights (Civil and Political Rights; Economic, Social and Cultural Rights).

**Unit-2 Human Rights and United Nations** – contributions, main human rights related organs UNESCO, UNICEF, WHO, ILO, Declarations for women and children, Universal Declaration of Human Rights.

**Human Rights in India** – Fundamental rights and Indian Constitution, Rights for children and women, Scheduled Castes, Scheduled Tribes, Other Backward Castes and Minorities

**Unit-3 Environment and Human Rights** - Right to Clean Environment and Public Safety: Issues of Industrial Pollution, Prevention, Rehabilitation and Safety Aspect of New Technologies such as Chemical and Nuclear Technologies, Issues of Waste Disposal, Protection of Environment

**Conservation of natural resources and human rights:** Reports, Case studies and policy formulation. Conservation issues of Western Ghats- mention Gadgil committee report, Kasthurirangan report. Over exploitation of ground water resources, marine fisheries, sand mining etc. (18 Hours)

#### **Assignment may include Field study involving**

- Visit to a local area to document environmental grassland/ hill /mountain
- Visit a local polluted site – Urban/Rural/Industrial/Agricultural Study of common plants, insects, birds etc
- Study of simple ecosystem-pond, river, hill slopes, etc

#### ***Suggested Readings***

1. Bharucha Erach, Text Book of Environmental Studies for undergraduate Courses. University Press, IInd Edition 2013 (TB)
2. Clark.R.S., Marine Pollution, Clanderson Press Oxford (Ref)

3. Cunningham, W.P.Cooper, T.H.Gorhani, E & Hepworth, M.T.2001 Environmental Encyclopedia, Jaico Publ. House. Mumbai. 1196p .(Ref)
4. Dc A.K.Environmental Chemistry, Wiley Eastern Ltd.(Ref)
5. Down to Earth, Centre for Science and Environment (Ref)
6. Heywood, V.H & Watson, R.T. 1995. Global Biodiversity Assessment, Cambridge University Press 1140pb (Ref)
7. Jadhav.H & Bhosale.V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House, Delhi 284p (Ref)
8. Mekinney, M.L & Schock.R.M. 1996 Environmental Science Systems & Solutions. Web enhanced edition 639p (Ref)
9. Miller T.G. Jr., Environmental Science, Wadsworth Publishing Co. (TB)
10. Odum.E.P 1971. Fundamentals of Ecology. W.B. Saunders Co. USA 574p (Ref)
11. Rao.M.N & Datta.A.K. 1987 Waste Water treatment Oxford & IBII Publication Co.Pvt.Ltd.345p (Ref)
12. Rajagopalan. R, Environmental Studies from crisis and cure, Oxford University Press, Published: 2016 (TB)
13. Sharma B.K., 2001. Environmental Chemistry. Geol Publ. House, Meerut (Ref)
14. Townsend C., Harper J, and Michael Begon, Essentials of Ecology, Blackwell Science (Ref)
15. Trivedi R.K., Handbook of Environmental Laws, Rules Guidelines, Compliances and Standards, Vol I and II, Enviro Media (Ref)
16. Trivedi R. K. and P.K. Goel, Introduction to air pollution, Techno-Science Publication (Ref)
17. Wanger K.D., 1998 Environmental Management. W.B. Saunders Co. Philadelphia, USA 499p (Ref)
18. (M) Magazine (R) Reference (TB) Textbook
19. Amartya Sen, The Idea Justice, New Delhi: Penguin Books, 2009.
20. Chatrath, K. J.S., (ed.), Education for Human Rights and Democracy (Shimla: Indian Institute of Advanced Studies, 1998)
21. Law Relating to Human Rights, Asia Law House,2001.
22. Shireesh Pal Singh, Human Rights Education in 21<sup>st</sup> Century, Discovery Publishing House Pvt.Ltd, New Delhi,
23. S.K.Khanna, Children And The Human Rights, Common Wealth Publishers,1998. 2011.
24. Sudhir Kapoor, Human Rights in 21<sup>st</sup> Century,Mangal Deep Publications, Jaipur,2001.
25. United Nations Development Programme, Human Development Report 2004: Cultural Liberty in Today's Diverse World, New Delhi: Oxford University Press, 2004.
26. Monica Loss,,Green Marketing Strategies and Consumer Behaviour, Global Vision Publishing House
27. Robert Dahlstrom- Green Marketing:Theory, Practice and Strategies, Cengage Learning India Private Limited
28. A N Sarkar , Green Banking , Atlantic Publishers
29. Thomas Aronsson and Karl Gustaf Lofgren, Edgar Handbook of Environmental Accounting, Elgar Publishing

30. M Sarngadharan and G Raju , Tourism and Sustainable Economic Developments: Indian and Global Perspectives – New Century Publishers
31. ICAI Study Material of Auditing
32. Right to Information Act, 2005

## **Core Course 16: FINANCIAL MANAGEMENT**

**Instructional Hours: 90**

**Credit: 4**

**Objectives:**

*To familiarise the students with the functional areas and principles of financial management.*

**Module I**

**Introduction**-Meaning of Finance – Financial Management-Importance - Scope – Objectives – Profit Maximization – Wealth Maximization – Finance Function -Role of Finance Manager-Financial Management and other Disciplines- Concept of Time value of money- Discounting and compounding  
(15 Hours)

**Module II**

**Financing Decision** - Sources of Finance – Equity – Debt – Preference- Retained earnings- Cost of Capital-Concept- Importance- Measurement of Specific Costs– Cost of Debt – Cost of Preference Capital – Cost of Equity – Cost of Retained Earnings – Capitalisation - Capital Structure-Meaning of Capital Structure –Optimum Capital Structure- Factors Determining Capital Structure- Leverage-Meaning-Types-Operating Leverage- Meaning and Computation -Financial Leverage- Meaning and Computation- Composite Leverage- Meaning and Computation- Financial Risk and Business Risk. (*Capital Structure theories excluded*)  
(30 Hours)

**Module III**

**Investment Decision**- Capital Budgeting – Meaning- Importance- Determination of Cash Flows – Evaluation Methods –Traditional Techniques- Pay Back Period – ARR –Discounted Cash flow techniques- NPV –IRR – Profitability Index – Discounted PBP- Interpretation of Results.  
(20 Hours)

**Module IV**

**Management of Working Capital** - Meaning–Definition – Importance-Types of working capital- Gross Working Capital- Net Working Capital- Factors Determining Working Capital–Estimation of Working Capital Requirements- Methods  
(15 Hours)

**Module V**

**Dividend Decision**- Meaning- Types of Dividend-Dividend Policy-Conservative Vs Liberal Policy-Pay-out Ratio- Retention Ratio- Factors Determining Dividend Policy- Bonus Shares- Stock Split and Reverse Split. (*Dividend theories excluded*)  
(10 Hours)

**Suggested Readings**

1. Pandey, I. M., Financial Management, Vikas publishing House Pvt. Ltd.New Delhi.

2. Khan, M.Y. & Jain, P.K., Financial Management, *McGraw Hill (India) Private limited; New Delhi.*
3. Rustagi, R. P., Financial Management, Theory, concepts and Problems, *Galgotia Publishing Company, New Delhi.*
4. Prasanna Chandra, Financial Management, *Tata McGraw Hill publishing company limited, New Delhi.*
5. OP Agarwal, *Financial Management, Himalaya Publishing House, Mumbai*
6. Raman B S, *Financial Management- United Publishers*
7. Srivastava, T. M., Financial Management, Principles and Problems, *Pragatiprakashan, Meerut.*

## **SEMESTER 6**

### **Core Course 17: COST ACCOUNTING- II**

**Instructional Hours: 108**

**Credit: 4**

*Objectives: I To acquaint the students with different methods and techniques of costing, and to enable the students to identify the methods and techniques applicable for different types of industries.*

#### **Module I**

**Specific Order Costing-** Job Costing – Meaning - Procedure- Batch Costing- Meaning- Procedure- Economic Batch Quantity- Contract Costing-Meaning- Objectives- Work-in-Progress Work Certified and Uncertified- Retention money and progress payments- Determination of Profit on Incomplete Contract-Treatment-Balance Sheet- Escalation Clause- Cost-plus Contract.

**(20 Hours)**

#### **Module II**

**Operating Costing-** Definition- Transport costing- Canteen costing- Hospital costing

**(15 Hours)**

#### **Module III**

**Process Costing-** Process Accounts- Process Losses- Normal and Abnormal losses- Abnormal Gain - Treatment- Joint Products and By-products- Methods of Apportioning Joint costs- Accounting for By-products

**(24 Hours)**

#### **Module IV**

**Marginal Costing and Break Even Analysis-** Marginal Costing- Meaning-Definition- Difference between Marginal Costing and Absorption Costing - Differential Costing- Advantages and Disadvantages of Marginal Costing -Break Even Analysis- Cost Volume Profit Analysis- Break even chart- Simple Break Even Chart- Marginal Costing and Decision Making- Pricing Decisions- Key Factor- Make or Buy- Sales Mix- Acceptance of foreign Order.

**(25 Hours)**

#### **Module V**

Budget and Budgetary Control- Meaning and Definition- Objectives- Steps in budgetary control- - Budget Manual Budget Committee- Budget key factor- Types of budgets- Advantages and limitations of

budgetary control- Preparation of Cash Budget and Flexible Budget- Zero base Budgeting- Performance Budgeting. **(24 Hours)**

### ***Suggested Readings***

1. Jain, S.P., & Narang, K.L., Advanced Cost Accounting, *Kalyani Publishers, New Delhi.*
2. Iyengar, S. P., Cost Accounting, Sultan Chand & Sons, New Delhi.
3. Maheswary, S.N., Advanced Cost Accounting, Sultan Chand & Sons, New Delhi.
4. Arora, M. N., Cost Accounting, Vikas Publishing House Pvt. Ltd, New Delhi.
5. Shukla, M.C., & Grewal, T. S., Cost Accounting, Sultan Chand & Sons, New Delhi.
6. J Madegowda, Advanced cost accounting, *Himalaya Publishing House, Mumbai*
7. Lall Nigam B M and Jain I C- Cost Accounting Principles and Practice- Prentice Hall of India

## **Core Course 19: ADVERTISEMENT AND SALES MANAGEMENT**

**Instructional Hours: 72**

**Credit: 3**

**OBJECTIVE-** *To make the students aware of the strategy, concept and methods of advertising and sales promotion.*

### **MODULE-1**

**Introduction :** Advertising-Meaning-Origin and development - Objectives-Importance- Functions of advertising-Role of advertisement in marketing mix- Classification and Types of advertisement- Merits and demerits- Advertisement process- Advertising planning- Key players in advertising industry- Advertisement agencies- Types and functions of advertising agencies- -Advertisement campaign - Social, economical and legal aspects of advertisement- Ethics in advertisement- meaning- perceived role of advertisement-Forms of ethical violation- misleading advertisements- advertising to children- product endorsements- stereotyping, cultural, religious and racial sensitivity in advertising- obscenity in advertising-misleading and deceptive advertising- false claims- Advertisement Standards Council of India – Regulation of advertising in India **(18 Hours)**

### **MODULE-2**

**Advertisement appeal and media-** Advertisement appeal- Meaning- essentials of an advertisement appeal- types of appeal- advertisement copy- requisites of an effective advertisement copy-types of copy- Elements of copy-Lay out- Functions of lay out- Elements of layout- Principles of design and layout- copy writing- qualities of a good copy writer- -Copy testing and advantages- Advertising media-Media planning and strategy-Types of media- Media selection-Importance of media planning and selection- problems in media planning- Internet as an advertisement medium- Objects of internet advertisement- Advantages and disadvantages of internet advertising – Permission marketing- Steps in permission marketing- **(18 Hours)**

### **MODULE-3**

**Advertising research-**Need for advertisement research- Measuring the effectiveness of advertising- Importance of measuring the effectiveness- Methods: Pre-testing, Concurrent testing and Post- testing- Constraints in measuring the effectiveness- DAGMAR model **(10 Hours)**

#### **MODULE-4**

**Sales promotion**-Promotion mix- Components- Sales promotion-Concept- Definition-Scope- Objectives- Importance of sales promotion- Methods and techniques of sales promotion -Sales promotion strategies- Differences between advertisement and sales promotion—Advantages and drawbacks of sales promotion- Sales promotion budget and its preparation-Sales promotion campaign- Evaluation of sales promotion strategies **(18 Hours)**

#### **MODULE-5**

**Personal selling**-Nature and importance-Essential elements of personal selling- Process-Principles of personal selling- Types of sales persons-Sales force management-Designing and managing the sales force- Evaluating sales force **(8 Hours)**

#### ***Suggested Readings***

1. Wells, Moriarty & Burnett, *Advertising, Principles & Practice*, Pearson Education
2. Kenneth Clow. Donald Baack, *Integrated Advertisements, Promotion and Marketing communication*, Prentice Hall of India, New Delhi,
3. S. H. H. Kazmi and Satish K Batra, *Advertising & Sales Promotion*, Excel Books, New Delhi,
4. Manendra Mohan - *Advertising Management – Concepts and Cases*, Tata McGraw Hill
5. Sherlekar, Victor & Nirmala Prasad - *Advertising Management - Himalaya Publishing House*
6. S.A. Chunawalla - *Promotion Management Himalaya Publishing House*
7. C.L. Tyagi, Arun Kumar- *Advertising Management- Atlantic Publishers and Distributors*

## **Core Course 19: AUDITING AND ASSURANCE**

**Instructional Hours – 90**

**Credits: 4**

#### **objectives:**

1. *To familiarize the students with the principles and procedure of auditing.*
2. *To enable the students to understand the duties and responsibilities of auditors and to undertake the work of auditing.*

#### **Module I**

**Introduction**-Meaning and Nature of Auditing- Definition of Audit- Basic Principles Governing an Audit, Scope of Audit, Objectives of Audit- Main Object and Subsidiary Objects -Advantages of an Audit, Inherent Limitations of Audit , Differences between Accountancy and Auditing. The Auditor: Qualities and Qualifications of an Auditor- Types and Conduct of Audit- Tax Audit- Performance Audit- Social Audit. Auditing standards : Overview, Role of Auditing and Assurance Standards Board in India **(17 Hours)**

#### **Module II**

**Audit Engagement, Documentation and Evidence** – Audit Planning, Audit Programme Preparation before Audit. Audit files: Permanent and current audit files, Ownership and custody of working papers, Audit working papers. Audit evidence – Meaning, Types, Reliability of audit evidence, Methods of

obtaining audit evidence- Physical verification, Documentation, Direct confirmation, Re-computation, Analytical review techniques, Representation by management. **(15 Hours)**

### **Module III**

**Internal Control** –Concept of internal control, Internal Control and the Auditor, Internal Control Questionnaire, Internal Control and Computerized Environment-General Control and Application Controls- Internal Check - Meaning and Definition , Objects of Internal Check, Auditors Duties as Regards Internal Check, Internal Audit- Internal Auditor and independent Auditor - Difference between Internal Check- Internal Control and Internal Audit- Internal Check as Regards Cash Transactions, purchases- sales- wages and stores. Vouching- meaning of Vouching- Definition -Vouchers- Points to be noted in Vouchers-Importance of vouching- Vouching of Cash Transactions - Vouching of Receipts and Payments, Vouching of Wages. Verification and Valuation of Assets and Liabilities - Concept, objects, Auditors Duty in Verification and Valuation.

**(25 Hours)**

### **Module IV**

**Audit of Limited Companies** –(based on Companies Act 2013) Company Auditor- Qualifications- Disqualifications- Appointment Removal- Powers and Duties of an Auditor- Liabilities of an Auditor - Audit Report- Contents and Types.

**(15 Hours)**

### **Module V**

**Special Audits and Investigation** – Government Audit, General Duties and powers of Comptroller and Audit General , Miscellaneous Audits (Procedure only)- Audit of Charitable organizations- Educational Institutions (College) – Hospital - Club- Audit in computerized environment- Audit around computer and audit through computer- Investigation- Meaning and Definition of Investigation- Scope of investigation- Distinction between Investigation and Auditing- Investigation on Acquisition of Running Business, Investigation when Fraud is suspected.

**(18 Hours)**

### ***Suggested Readings***

1. Tandon, B.N., Sudharsanam, S., & Sundharabahu, S., A Handbook of Practical Auditing, *S.Chand & Compaly Ltd, New Delhi.*
2. Arun Jha, *Auditing* – University Edition, *Taxman Publications*
3. Saxena, R. G., Principles and Practice of Auditing, *Himalaya Publishing House, Mumbai*
4. Sharma, T. R., *Auditing Sahitya Bhawan Publication Agra.*
5. Saxena, R. G., Principles and Practice of Auditing, *Himalaya Publishing House, New Delhi.*
6. ICAI Study material for IPCC and Final

## **Core Course 20 : MANAGEMENT ACCOUNTING**

**Instructional Hours: 90**

**Credit: 4**

**Objective:** *To acquaint the students with management accounting techniques for the analysis and interpretation of financial statements and to study the basic framework of financial reporting.*

### **Module I**

**Introduction to Management Accounting** – Meaning- evolution- Definition- Nature and characteristics- scope- Objectives- Functions- Distinction between financial accounting and management accounting- distinction between cost accounting and management accounting- Tools of management accounting- Limitations of Management accounting ( 10 Hours)

### **Module II**

**Financial Statement Analysis** - Financial Statements –Nature and limitations of financial statements- Analysis and Interpretation of Financial Statements- Objectives – Importance – Types of Financial Analysis – Internal- External – Horizontal – Vertical – Techniques of Analysis – Comparative Statements – Common Size Statements – Trend Analysis. (15 Hours)

### **Module III**

**Ratio Analysis** –Meaning – Objectives- Importance and Uses – Limitations – Types and classification of Ratios – Liquidity Ratios –Solvency Ratios- Activity Ratios - Profitability Ratios – Preparation of Trading and Profit and Loss Account and Balance Sheet by using Ratios. (25 Hours)

### **Module IV**

**Fund flow Analysis** – Introduction – Meaning and Definition of Fund - Need for Fund Flow Statement – Managerial Uses- Limitations –Schedule of Changes in Working Capital- Funds from operations- Preparation of Fund Flow Statement. (20 Hours)

### **Module V**

**Cash Flow Statement** – Introduction – Meaning – Uses- Comparison between Fund Flow Statement and Cash Flow Statement – Preparation of Cash Flow Statement as per Accounting Standard 3 – Direct Method and Indirect method (20 Hours)

### **Suggested Readings:**

1. Manmohan & Goyal, S.N., Management Accounting, *Sahithya Bhawan Publication, New Delhi.*
2. Lal, Jawahar, Corporate Financial Reporting, Theory & Practice, *Taxmann Applied Services, New Delhi.*
3. J Madegowda, Advanced Management Accounting, *Himalaya Publishing House, Mumbai*
4. Arora, M. N., Cost Accounting and Management Accounting, *Vikas Publishing House Pvt. Ltd, New Delhi.*
5. S P Gupta, Management Accounting, Sahityabhavan, Agra
6. Raiyani, J. R., & Lodha, G., International Financial Reporting Standard (IFRS) and Indian Accounting Practices, *New Century Publications.*
7. Pillai R S N and Bagavathi- *Management Accounting- S Chand & Company*
8. Management Accountant (Journal), *Institute of Cost Accountants of India, Kolkata.*

**Optional Core Courses**  
**Finance & Taxation**  
**SEMESTER III**

## Optional – 1- GOODS AND SERVICES TAX

**Instructional hours 90**

**Credit 4**

**Course objective :** *To give the students a general understanding of the GST law in the country with a practical perspective and employability to the students in the commercial tax practices.*

### **Module 1**

Stages of Evolution of GST - Methodology of GST - CGST - SGST - IGST - Important concepts and Definitions. GSTN. **(30 hours)**

### **Module 2**

Levy and Collection of Tax - Scope of Supply - Composite and Mixed Supplies- Levy and Collection - Time of Supply of Goods - Time of Supply of Services - Input Tax Credit - Recovery of Credit - Tax Invoice - Unauthorised Collection of Tax - Credit Notes - Debit Notes - Accounts and Records. **(20 hours)**

### **Module 3**

Registration - Returns And Payment of Tax - Persons Liable for Registration - Compulsory Registration - Deemed Registration- Procedure For Registration - Amendment of Registration - Cancellation of

Registration - Returns - Furnishing Details of Supplies - Payment of Tax, Interest, Penalty - Tax Deduction at Source - Collection of Tax At Source - Refunds. **(15 Hours)**

### **Module 4**

Assessment - Types - Audit Inspection - Search - Seizure - Inspection of Goods in Movement - Power of Authorities - Demands And Recovery - Fraud and Suppression of Facts - Liabilities - Provisional Attachment. **(15 Hours)**

### **Module 5**

Appeals - Appellate Authorities - Powers - Procedure - Appeal to High Court -Supreme Court - Offences and Penalties. **(10 Hours)**

**(All the provisions in the Central GST, State GST and Integrated GST Acts and Rules as amended up to date will be applicable)**

### ***Suggested Readings:***

- 1) *Indirect Taxes - Vinod K Singania, Taxmann's Publications, New Delhi*
- 2) *Indirect Taxes - H.C Mehrotra, Sahitya Bhavan Publications, New Delhi*
- 3) *Bare Act CGST*
- 4) *Bare Act SGST*
- 5) *Bare Act IGST*

## SEMESTER IV

### Optional Core – 2: FINANCIAL SERVICES

Instructional Hours: 90

Credit: 4

**Objectives:** 1. To provide the students with an overall idea of financial services available in the country and to create an understanding about recent trends in financial services sector.

#### MODULE I

**Introduction to Financial Services** – Meaning – Types- Fund Based Financial Services- Fee Based Financial Services- Introduction to Merchant Banking Services in India- Role and Functions of Merchant Bankers  
(15 Hours)

#### MODULE II

**Venture Capital and Securitisation** - Features and Types of Venture Capital- various Stages of Venture Capital Financing- Factors affecting investment decision- Investment nurturing- Venture capital Exit strategies- Venture Capital Firms in India- Securitisation of Debt- Parties involved- Steps of securitisation - Types of securitisation- Advantages- Limitations – SARFAESI Act 2002- Background- Purpose of the Act- Main provisions  
(20 Hours)

#### MODULE III

**Leasing and Factoring**– Leasing- Essentials –Types- Operating and Financial Lease- Sale and Lease back- Other classifications- Advantages and Limitations of Leasing—Leasing Vs Hire purchase- Factoring-Parties involved- Process of Factoring- Functions of a Factor- Different Forms of Factoring Services- Factoring Vs. Bill Discounting – Forfaiting- Mechanism of Forfaiting- Factoring Vs. Forfaiting  
(20 Hours)

#### MODULE IV

**Credit Rating** –Meaning, types of Credit Rating- Need for credit rating-Factors affecting credit rating- Advantages and Limitations of Credit rating- Rating process and methodology Credit Rating Agencies in India.  
(15 Hours)

#### MODULE V

**Mergers and Acquisition**- Expansion of business firms- Internal and external expansion- forms of combinations- merger, acquisition and take over- Reasons for merger- Types of merger- Legal aspects involved- Valuation methods- Forms of financing mergers-Merger Vs Take over- Types of take over- Defense strategies against hostile takeovers- Mergers in India- Recent trends in financial services- Shadow Banking -Angel Funds- Hedge funds  
(20 Hours)

#### *Suggested Readings*

1. Bhole, L.M., Financial Institutions and Markets: Structure, Growth and Innovations *Tata McGraw Hill. New Delhi:*
2. Gupta, N. K., Financial Markets, Institutions and Services, *Ane Books Pvt. Ltd. New Delhi*
3. Khan, M.Y., Financial Services - *Tata McGraw Hill New Delhi.*
4. Siddaiah, T., Financial Services Pearson Education New Delhi.
5. VA Avadhani, Financial Services in India, *Himalaya Publishing House, Mumbai*
6. Yogesh, M., Investment Management, *PHI Learning Pvt. Ltd. New Delhi:*
7. Shashi K Gupta and Nisha Agarwal- *Financial Services- Kalyani Publishers*

## SEMESTER V

### Optional Core-III: INCOME TAX- I

Instructional Hours-90

Credit-4

*Objective :To familiarise the students with Income Tax Act 1961 and to enable the students to compute Income taxable under the first three heads of Income.*

#### Module I

**Introduction** - Brief History of Income Tax in India - Basic Concepts- Finance Act- Definition of Income- Gross Total Income- Total Income-Assessee- Assessment Year Average Rate of Tax - Maximum Marginal Rate- Previous Year - Accelerated Assessment -Person - Finance Act- Rates of Income Tax-Capital and Revenue (15 Hours)

#### Module II

**Residential Status**- Incidence of Tax- Income Exempt from Tax- Heads of Income. (15 Hours)

#### Module III

**Income from Salary**- Chargeability- Definition – Perquisites- Profit in lieu of Salary -Deductions from Salary- Provident Funds and Treatment - Computation of Income from Salary (25 Hours)

#### Module IV

**Income from House Property** - Basis of Charge - Deemed Ownership- Income from House Property Exempt from Tax- Annual Value and its Determination in Various Cases- Deductions Permissible- Unrealised Rent and Recovery of Unrealized Rent and Arrears of Rent- Computation of Income from House Property (15 Hours)

#### Module V

**Profit and Gains of Business or Profession** - Chargeability - Deductions Expressly Allowed - General Deductions - Depreciation - Expenses/Payments Not Deductible - Expenses Allowed on Actual Payment Basis Only- Deemed Profits U/S 41 - Computation of Profits and Gains of Business or Profession

(20 Hours)

#### *Suggested Readings*

1. Singhanian, Vinod, K., & Singhanian Monica, Students Guide to Income Tax, *Taxman Publication, New Delhi.*
2. Mehrotra, H.C., Goyal, S. P., Direct Taxes Law and Practice- *Sahitya Bhawan Publications, Agra.*
3. Gaur, V.P, & Narang, D.B., Direct Taxes- *Kalyani Publishers, New Delhi.*
4. Income Tax Act

## SEMESTER VI

### Optional Core-IV: INCOME TAX -II

Instructional Hours-90

Credit-4

**Objective-** *To have an understanding of determination of Total Income and tax payable and to get an overview regarding returns to be filed by an individual and also assessment procedure*

**Module-I**

Capital gains - Basis of charge - Capital assets - Kinds- Computation of Short term and Long term Capital Gains- Computation of Capital Gain in following Special Cases - Conversion of Capital Asset into Stock in Trade - Transfer of Capital Asset by a Partner to a Firm, AOP, BOI - Compensation on Compulsory Acquisition of Assets and also Enhanced Compensation - Right Share and Bonus Shares - Converted Shares/Debentures - Capital Gains Exempt from Tax - Capital Gains Account Scheme - Computation of Income from Capital Gain. **(20 Hours)**

**Module-II**

Income from Other Source- General and Specific Chargeability- Kinds of Securities and Grossing up of Interest- Bond Washing Transaction- Deductions Allowed - Deduction Not permitted- Computation of Income under the head Income from Other Source. **(10 Hours)**

**Module-III**

Clubbing of Income - Aggregation of Incomes- Set off and Carry forward of Losses - Order of Set off - Computation of Gross Total Income - Deductions under Chapter VI A -Payment or Contribution deductions applicable to individuals from Sec 80C to 80GGC and deduction under Sec 80U- Total income **(25 Hours)**

**Module-IV**

Assessment of individuals - Agricultural Income - Partly Agricultural Income - Clubbing of Agricultural Income - Computation of Tax **(20 Hours)**

**Module-V**

Income Tax authorities - Powers and Functions - Assessment- Assessment procedure- Types of Return – E- filing of Return - Return through TRP- PAN - Types of Assessment - Tax Deducted at Source- TCS- TAN - A brief study on areas (a) Advance payment of tax (b) Refund (c) Recovery of tax (d) Tax Clearance Certificate – Tax planning -Tax evasion – Tax avoidance – Tax management (theory only) **(15 Hours)**

***Suggested Readings***

1. Singhania, Vinod, K, & Singhania Monica, Students Guide to Income Tax, *Taxmann Publication, New Delhi.*
2. Mehrotra, H.C., & Goyal, S. P., Direct Taxes-Law and Practice, *Sahitya Bhawan Publications, Agra.*
3. Gaur, V.P., & Narang, D.B., Direct Taxes, *Kalyani Publishers, New Delhi.*
4. Income Tax Act