



UNIVERSITY OF LUCKNOW

MBA (Finance & Accounting)

**Two Year Programme
(Four Semesters)
(2022-23)**

Offered by

**DEPARTMENT OF COMMERCE
UNIVERSITY OF LUCKNOW**

MBA (Finance and Accounting)

PROGRAMME OBJECTIVE

- To enable the students to explore emerging areas in Accounting and interpret the basic framework of financial reporting.
- To enable the students to comprehend the framework of the Indian Financial System comprising of financial markets, institutions and services operating in the Indian economy.
- To make students understand various issues involved in business finance of a company and equip them with advanced analytical tools and techniques which can enhance their analytical ability for making sound financial decisions and policies in a company.
- To encourage the acquisition of knowledge and skills relating to the application of accounting concepts and techniques for business decisions, short-term and long-term/strategic decision-making models, cost management ideas along with budgeting and associated performance measurement practices.
- To identify, analyze and interpret indicators of financially fraudulent activity and to explain investigative processes and the nature and range of investigative techniques, and identify situations for their application.
- To acquire the ability to analyze and interpret the Advance financial Management and recommend solutions to practical problems. Understanding or grasping ability (Defining, stating, enlisting, identifying, and explaining concepts / provisions/theories/principles relating to the relevant subject area.)
- To acquaint the students with the international dimensions of accounting, foreign currency translation, transactional reporting and efforts at harmonization.
- To acquire the ability to analyze and interpret the Advance financial Management and recommend solutions to practical problems. Understanding or grasping ability (Defining, stating, enlisting, identifying, and explaining concepts/ provisions/theories/principles relating to the relevant subject area.)

PROGRAMME OUTCOME

After completion of this course the students should be able to:

- Gain knowledge of new areas in the preparation and presentation of financial statements.
- Be familiar with the knowledge of funds management
- Understand the financial instruments of money and capital market.
- Identify differences between different forms of accounting—Financial, managerial and cost, the role of a Management Accountant.
- Understand the regulatory framework governing the Indian financial system.
- Identify and respond to current and emerging forms of financial fraud and can apply the knowledge of accounting and business to practical case studies involving fraudulent activity.
- Understand the concept of social accounting and responsibility accounting.
- Gain knowledge on the recent accounting practices in India as well as International Level.

- Understand role of forensic accountant and accounting treatment of fraudulent transaction.
- Explore the recent accounting practices as cloud computing
- Understand the concepts and objectives of cost accounting, various costing methods used in manufacturing and non-manufacturing concerns.
- Understanding the current digital solution in accounting
- Get an insight into the Inflation accounting which includes market fluctuation.
- Understanding the concept of accounting of Intangibles.
- Understanding of the quantitative methods for finance
- Describe the conceptual framework of financial reporting to have an understanding of components of financial statements.
- Gain understanding of emerging areas in financial reporting - Accounting for Ecommerce business, value added statements and Integrated Reporting.
- It helpful in getting insight into the accounting practices followed at international level

PROGRAMME SPECIFIC OUTCOMES

After Completing MBA (Finance and Accounting) the student should be able to:

- Pursue Research in his chosen area of Finance and Accounting
- Work in Banking and Insurance sector as executives
- Work as Manager (Accounting and Finance) in Organizations
- Work as investment and tax consultants after internship in suitable organizations
- Teach in Accounting and Finance subjects in Colleges and Universities after qualifying the requisite tests

MBA (Finance & Accounting)
(w.e.f. 2022-23)

| PART | YEAR | SEMESTER-ODD | SEMESTER-EVEN |
|------|--------|---------------|---------------|
| I | First | Semester- I | Semester- II |
| II | Second | Semester- III | Semester- IV |

PART- I : SEMESTER I

| Paper Code | Name of Paper | Credit | Remarks |
|----------------|---|-----------|-------------------------------|
| MBA(F&A)CC-101 | Management Process and Organizational Behaviour | 4 | Core Course |
| MBA(F&A)CC-102 | Fundamentals of Accounting | 4 | Core Course |
| MBA(F&A)CC-103 | Techniques and Application of Costing | 4 | Core Course |
| MBA(F&A)CC-104 | Management of Financial System | 4 | Core Course |
| MBA(F&A)CC-105 | Computer Applications in Business | 4 | Core Course |
| MBA(F&A)VC-101 | Foreign Languages – French/German | 4 | Value added Course (Credited) |
| | Total | 24 | |

PART- I: SEMESTER II

| Paper Code | Name of Paper | Credit | Remarks |
|-----------------|--|-----------|-----------------------------------|
| MBA(F&A)CC-201 | Strategic Issues in Financial Decisions & Policies | 4 | Core Course |
| MBA(F&A)CC-202 | Management Information System | 4 | Core Course |
| MBA(F&A)CC-203 | Strategic Cost Management | 4 | Core Course |
| MBA(F&A)CC-204 | Corporate Accounting | 4 | Core Course |
| MBA(F&A)CC-205 | Managerial Economics | 4 | Core Course |
| MBA(F&A)CC-206 | Corporate Governance & Social Responsibility | 4 | Core Course |
| MBA(F&A)VNC-201 | Application of Accounting & Financial Software | 0 | Value added Course (Non Credited) |
| | Total | 24 | |

PART- II: SEMESTER III

| Paper Code | Name of Paper | Credit | Remarks |
|----------------|---|--------|-------------|
| MBA(F&A)CC-301 | Accounting for Business Decisions | 4 | Core Course |
| MBA(F&A)CC-302 | Security Analysis and Portfolio Management/MOOC's | 4 | Core Course |

Choose any One Group* either of Accounting or of Finance

| | | | | |
|-----------------|--|-----------|--------------------|--------------------------------|
| MBA(F&A)EL-301A | Forensic Accounting | 4 | Elective | Group A- Accounting |
| MBA(F&A)EL-302A | Digital Accounting & Cloud Computing | 4 | Elective | |
| MBA(F&A)EL-303A | Corporate Tax Planning & Management | 4 | Elective | Group B- Accounting |
| MBA(F&A)EL-304A | Emerging Areas in Accounting | 4 | Elective | |
| MBA(F&A)EL-301B | Financial Derivatives and Risk Management | 4 | Elective | Group A- Finance |
| MBA(F&A)EL-302B | Business Process and Financial Reengineering | 4 | Elective | |
| MBA(F&A)EL-303B | Introduction to Micro Finance | 4 | Elective | Group B- Finance |
| MBA(F&A)EL-304B | Financial Consultancy and Wealth Management | 4 | Elective | |
| MBA(F&A)IN-301 | Summer Internship | 4 | Summer Internship | |
| MBA(F&A)IER-301 | Entrepreneurship Development | 4 | Inter Departmental | |
| | Total | 24 | | |

*The group opted by student in Semester III will continue in Semester IV. The students are required to opt Accounting or Finance as specialisation.

PART- II: SEMESTER IV

| Paper Code | Name of Paper | Credit | Remarks |
|----------------|--|--------|-------------|
| MBA(F&A)CC-401 | Quantitative Techniques for Financial Analysis | 4 | Core Course |

Choose any One Group either of Accounting or of Finance

| | | | | |
|-----------------|---|-----------|--------------------|--------------------------------|
| MBA(F&A)EL-401A | Financial Reporting System and Techniques | 4 | Elective | Group A- Accounting |
| MBA(F&A)EL-402A | International Accounting | 4 | Elective | |
| MBA(F&A)EL-403A | Specialized Accounting | 4 | Elective | Group B- Accounting |
| MBA(F&A)EL-404A | Indirect Tax Law and Accounts | 4 | Elective | |
| MBA(F&A)EL-401B | Venture Capital and Private Equity | 4 | Elective | Group A- Finance |
| MBA(F&A)EL-402B | International Financial Management | 4 | Elective | |
| MBA(F&A)EL-403B | Innovations in Financial Management | 4 | Elective | Group B- Finance |
| MBA(F&A)EL-404B | Financial Analytics | 4 | Elective | |
| MBA(F&A)MT-401 | Master Dissertation & Viva-voce | 8 | Master Thesis | |
| MBA(F&A)IRA-401 | Financial Regulation in India | 4 | Intra Departmental | |
| | Total | 24 | | |
| | Grand Total (Sem. I to IV) | 96 | | |

MBA(F&A) – MBA (Finance & Accounting); MBA(F&C)CC – Core Course; MBA(F&C) VC – Value Added Course (Credited); MBA(F&C)VNC – Value Added Course (Non-Credited); MBA(F&C)EL – Elective; MBA(F&C)IER – Interdepartmental Course; MBA(F&C)IRA – Intradepartmental Course

Semester I

MBA(F&A)CC-101 : MANAGEMENT PROCESS AND ORGANISATIONAL BEHAVIOUR

COURSE OBJECTIVE:

The aim of this course is to familiarize the students with the functions of management and behavioural aspects and patterns of human beings in context of their workplace.

COURSE OUTCOMES:

After completion of this course, the students should be able to :

- Understand the importance of perception.
- Become a good leader and develop requisite qualities.
- Describe motivating factors of employees.
- Explain the organizational issues related to group, culture, learning and personality.

COURSE OUTLINE:

UNIT I : Management Concept

Nature and Importance, Managerial skills; Level of Management, Principles of Management, Management Process , Theories and approaches to management Role of Management Managerial functions; Social Responsibility of managers and business; Challenges before Modern managers

UNIT II : Functions of Management

The Nature and Purpose of Planning - Objectives - Strategies, Policies and Planning Premises - Decision Making - Global Planning, Management by Objectives, Organizing Concept and Nature Organizational Structure : Departmentation - Line/Staff Authority and Decentralization - Effective Organizing and Organizational Culture

UNIT III : Staffing

Concept and significance of Staffing ,Directing, Motivation Leadership ,Communication ,Co-ordination and Control in organization Types ,Techniques and Elements, Management by Exception

UNIT IV :Organizational Behaviour

Concepts, determinants, challenges and opportunities of OB; Contributing disciplines to the OB. Organizational culture and climate, Impact of organizational structure on OB; Understanding and managing individual behaviour: Personality; Perception; Values; Attitudes; Learning

UNIT V : Management of Group Behaviour

Management of Interpersonal and Group Dynamics; Transactional Analysis; Applications of Emotional Intelligence in organizations; Conflict Management;- Levels, Sources, bases, conflict resolution strategies, Negotiation. Stress ,Management influence of personality, Organizational change ,Resistance to change Organizational Development : values , interventions, change management, Organizational culture.

Suggested Readings:

1. Koontz, H. & Wehrich, H., Management, Tata McGraw Hill.
2. Luthans, F., Organizational Behaviour, Tata McGraw Hill.
3. Robbins, S.P., Management, Prentice Hall Ins.
4. Robbins, S., Judge, T. & Sanghi, S., Organizational Behaviour, Prentice Hall of India.
5. Stoner, J., Management, Prentice Hall of India. 6. Davis, K., Organisational Behaviour, Tata McGraw Hill.
6. Newstrom, J. & Davis, K., Human Behaviour at Work, Tata McGraw Hill.

MBA(F&A)CC-102 : FUNDAMENTALS OF ACCOUNTING

COURSE OBJECTIVE

To enable students to develop knowledge about the accounting principles and their implementation aspect.

COURSE OUTCOMES :

After completion of this course the students should be able to :

- To give an exposure to the principles of accounting & the preparation of final accounts.
- To familiarize them with the knowledge of funds management.

COURSE OUTLINE :

UNIT I : Overview

Basic Concepts of Book Keeping and Accounting Basic Concepts of Book Keeping and Accounting- Meaning of Accounting, Objectives of Accounting, Merits and Limitations of Accounting, Book Keeping, Difference between Book Keeping & Accounting, Branches of Accounting, Need & Importance of Accounting Information for internal and external users.

Unit- II : Basic Accounting Process

Journal, Ledger, Trial Balance, Trading and P&L Accounts, Balance Sheet, Capital & Revenue- Concepts of Capital, revenue and deferred revenue expenditure, Concepts of capital and revenue profits.

UNIT III :Cash Book & Final Accounts

Cash Book - Bank Reconciliation Statement, Meaning and causes of difference in Cash Book and Pass Book balances. Problems in reconciliations through Cash Book and Pass Book balances. Final Accounts with adjustments.

Unit-IV : Commercial and Non-Commercial System of Accounting

Accounting Standards Final Accounts with adjustments. Accounting for Non-Commercial Organizations, Accounting for Inventory, Depreciation Accounting

Unit-V : Recent Development in Accounting

Concept of Value Added Statement, concept of Economic Value Added, Brand Accounting and Accounting for Service Organizations

Suggested Readings:

1. Maheshwari, S.N. :Advanced Accounting Vol.- I & II
2. Shukla and Grewal :Advanced Accounting
3. Agrawal,B.D. :Higher Accountancy
4. Gupta and Radhaswamy:Advanced Accounts, Vol-I & II
5. S.M. Shukla : Advanced Accounting
6. Prof. Arvind Kumar & Dr. Vishal Saxena: Financial Accounting
7. Prof. Audhesh Kumar: Financial Accounting

MBA(F&A)CC-103 : TECHNIQUES AND APPLICATION OF COSTING

COURSE OBJECTIVES

The course aims to provide a working knowledge of the basic Cost Accounting principles to students.

COURSE OUTLINE

After completion of this course the students should be able to :

- Understand the various concepts of costing techniques
- Implement various techniques in decision making process.

Unit I : Basic Framework of Costing

Definition, Nature, Scope and Significance of Cost and Costing, Cost Centre , Cost Unit. Elements of Cost : Material, Labour and Overheads and their application in Ascertainment of Cost, of Product or Services Types of Costs, Costing Techniques and Methods

Unit II : Costing Techniques

Techniques of costing for material cost control, inventory valuation and its management Costing techniques for labour cost control, costing principles for allocation, apportionment and absorption of overheads

Unit III : Methods of Costing I

unit/single/output costing, Job &Batch , Contract costing, operating/service costing.

Unit-IV : Methods of Costing II

Process costing, costing methods of Joint products and by-products. Ascertainment of Inter Process Profit, Costing for Equivalent Production

Unit V : Cost Control Techniques

Cost Accounting, preparation of costing, profit & Loss A/c and its reconciliation with financial profit & loss A/c. Cost reduction, cost control, Meaning and techniques

Suggested Readings :

1. M.L. Agarwal – Cost Accounting
2. Khan & Jain – Cost Accounting
3. Audhesh Tripathi & Varshney - Cost Accounting
4. Bigg – Cost Accounts
5. Whelden – Principles and Methods of Costing
6. Lucey. T. – Costing

MBA(F&A)CC-104 : MANAGEMENT OF FINANCIAL SYSTEM

COURSE OBJECTIVE:

The aim of the course is to enable the students to understand the structure and systems of financial markets and financial institutions. Course Outline

COURSE OUTLINE :

After completion of this course the students should be able to :

- Acquire knowledge of the various components of Financial System
- Know about financial instruments, money and capital market
- Understand the Regulatory framework governing the Indian financial system

Unit I : Financial Systems & Money Market

Definition, Significance and its relationship with economic development. An overview of the Indian Financial Systems. The constituents of a Financial System Markets, Financial Market as a part of Financial System. Its various components e.g. Call Money, treasury bill, commercial bill, commercial paper, financial guarantee, discount market etc. present position of Indian Money Market.

Unit II : Capital Market

Concept, characteristics and functions. The primary (New Issue market) and the secondary market. Instruments of Capital Market, Capital market institutions – The stock exchange, its organisation, functions and control, capital market in India, SEBI, OTCEI and N.S.E & B.S.E.

Unit III : Banking Institutions

The RBI, Commercial banks function and present position; problems of capital adequacy, risk management in banks – BASEL norms & other commercial banking reforms.

Unit IV : Non Banking Financial Intermediaries

Investment institutions like – LIC, GIC, Mutual Funds and other non-banking financial intermediaries — their objectives, functions, organisation and present position, international financial institutions.

Unit V : Regulations in Financial System

Role and need of RBI, SEBI and IRDA Indian Financial Sector Reforms: A Corporate Perspective Impact on Financial Sector Guidelines and Reforms on Companies, Stock Exchanges, etc Current developments in the Indian Financial system/Financial Sector developments and Latest Financial Instruments

Suggested Readings:

1. Machiraju, 'Indian Financial System' – Vikas Publishing House, 2nd Edition, 2002.
2. Varshney P.N., & Mittal D.K., 'Indian Financial System', Sultan Chand & Sons, New Delhi. 2002.
3. Verma J.C., 'Venture Capital Financing in India', Sage, New Delhi, 1997.
4. Sadhale H., 'Mutual Funds in India', Sage, New Delhi, 1997.
5. Khan M Y , 'Indian Financial System'

MBA(F&A)CC-105 : COMPUTER APPLICATIONS IN BUSINESS

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

Course Outcome:

At the successful completion of this course the student will be able to:

1. Describe the fundamentals of Information Technology (IT) infrastructure components: hardware, software, and data communications systems.
2. Explain the guiding principles of professional behavior in computing.
3. Demonstrate proper file management techniques to manipulate electronic files and folders in a local and networked environment.
4. Use business productivity software to manipulate data and find solutions to business problems.
5. Explain the concepts and terminology used in the operation of application systems in a business environment.
6. Identify emerging technologies for use in business applications.

Course Outline:

Unit-I : Computer Fundamentals :

Meaning and Characteristics; Computer Generations; Classification of Computers; Organisation of Computer; Input and Output Devices; Storage Devices; PC as a Virtual Office.

Unit-II : Information Technology :

Meaning and Components; Basic Idea of Different Types of Networks; Internet-a Global Network; E-Mail; Common Protocol Used in Internet; Concept of World Wide Web and Internet Browsing; Internet Security; Application of Internet in Business.

Unit-III : Operating Systems and Word Processing :

Concepts; Basic Idea of DOS, WINDOWS and Unix; Introduction and Working with MS-Word in MS-Office; MS-Excel; MS-Power Point-Basic Commands, Formatting Text and Documents; Working with Graphics and Creating Presentation the Easy Way.

Unit-IV : Introduction to Accounting Packages :

Preparation of Vouchers, Invoice and Salary Statements; Maintenance of Inventory Records, Maintenance of Accounting Books and Final Accounts; Financial Reports Generation.

Unit-V : Database Management System :

Traditional File Management; Processing Techniques; Limitation of File Management Systems; Meaning and Features of DBMS; Components of DBMS; Architecture of DBMS; Functioning of DBMS.

Suggested Readings:

1. Sanjay Saxena, A First Course in Computers, Vikas Publishing House, New Delhi
2. Pradeep K. Sinha and Preeti Sinha, Foundation of Computing, , BPB, Publication.
3. Deepak Bharihoka, Fundaments of Information Technology, Excel Book, New Delhi
4. V. Rajaraman, Introduction to Information Technology, PHI. New Delhi
5. R. Hunt, J. Shelley, Computers and Commonsense, Prentice Hall of India New Delhi
6. Leon, M. Leon, Fundamentals of Information Technology, Leon Vikas, (4) Software manuals
7. O'Brian, J. A. : Management Information Systems, Tata McGraw Hill, New Delhi.
8. Ullman, J.O. : Principles of Database Systems, Galgotia Publications, New Delhi.

MBA(F&A)VC-101: FRENCH

COURSE OBJECTIVE

The aim of this course is to enable students to introduce themselves and others, to wish in French and to interact with francophone persons. They will also be able to read and write documents in French.

COURSE OUTCOMES :

After completion of this course, the students should be able to :

- Communicate elementary things in French
- Read and write official letters
- Prepare resume and advertisements
- Work in multinational companies

COURSE OUTLINE

Unit I :

Se presenter, Dire les nationalites et les professions, l'alphabet et les nombres jusqu'a 60, Savoir Saluer dire l'adresse, Conjuguer au present les verb etre, avoir, regarder, parlersecouter, lire, ecrire et comprendre, les jours et lest mois, article definit et indefinit, demander et repondre<< qui est-ce ? etqu'est-ce-quec'est?>>

Unit II :

Les loisirs et les lieux; a, au, a l, a la, aux, en, chez; les verbs au present faire, aller, rester, venir, aimer, adorer, preferer; il y a; l'heure (quelleheureest-il?,ilest....; imperatif des verbs-commencer arriver, partir, entrer, sortir, vouloir, pouvoir, savoir et connaitre (conjugaison au present; interrogation et negation.

Unit III :

Des adjective pour decrireunepersonne, ses qualites et ses defaults; interroger et repondre avec 'si'; feminin et pluriel des adjectifs; demander l'age; savoir les nombre jus qu'a 1000000; voici, voila, c'estici/la/la-las, c'estpres(de)/loin(de); les adjectives demonstratif-ce, cet,cette et ces; les nombresordinaux-premier, deuxieme (second)..... centieme; conjugaison des verb-vendre, acheter, batiment et les meubles

Unit IV :

Les repas de la journee, les legumes; conjugaison au present des verbs – gouter, choisir, commander, manger, boire; exprimer la quantite avec les articles partifs – de, du, de l', de la et des; les pronoms après les preposition – moi, toi, leu, elle, nous, vovs, eux et ells; moi.....aussi/ moi..... non plus; le temps matin/apres midi etc; conjugaison au present des, verbs pour les activites de la journee come-se reveiller, se lever, se laver, s'habiller, prendre le petit dejeuner, partitravailler, dejeuner se promener, se reposer, se coucher et dormir; construction negatif et interrogatif et enforme infinitive des verbs pronominales; c'est sur/cen'est pas sur; encore/un autre; les adjectives possessives – mon/ma mes tom/tattes, son/sa/ses, etc.

Unit V :

Les veterments de l'homme et de la femme, les materiauxcommecuir, velours etc. et lest couleurs Dire la taille, la pointure, le poids et les mesure et ausi le prix; Tout – Comme adjective-tout, toutetous et toutes; Tout – commepronon – tout, tous; l'imperatif des verbs pronomiauxcomme se lever; conjugaison des verbs (au present-se lever, etredebout, se coucher, s'asseoir; lex ingredients de la cuisine comme le sucre, le sel etc. les ustencils, commepoel, casserole etc.; Donner des ordre/interdire; construction avec "ilfaut" et avec le verb "devoir,

PRESCRIBED BOOK :

1. Le Nouveau Sans Frontiere 1 (Unit I & II)

SUGGESTED READINGS :

1. S.P. Singh - Cours de la langue Francaiseen hindi, Langers Publication, Delhi
2. S.P. Singh – French Tenses and Art of Conjugaison, Shreya Publications, Delhi
3. M. Dondo – Modern French Course
4. G. Mauger – Cours de la langue Francaise et de civilization, Goyal Publication, Delhi

MBA(F&A)VC-101 :GERMAN

COURSE OBJECTIVE

The aim of this course is to enable students to introduce themselves and others, to wish in German and to interact with German people. They will also be able to read and write documents in German.

COURSE OUTCOMES :

After completion of this course, the students should be able to :

- Communicate elementary things in German
- Read and write official letters
- Prepare resume and advertisements
- Work in multinational companies

COURSE OUTLINE

Unit I :

Introduction to Germany, Basic grammar structure, Nouns (Singular, plural, Numbers, Days, Months, Seasons, Colours.

Unit II :

Personal Pronouns, Verbs, Conjunctions, Prepositions, Articles, Adjectives, Prepositions.

Unit III:

Tenses, Sentences constructions, Interrogative sentences, Affirmative sentences, Negative sentences.

Unit IV :

Comprehension, texts, paragraph, writing, vocabulary.

Unit V :

Culture, Market, industry, theatre, music.

PRESCRIBED BOOK

1. NetzwerkdeutschalsFremdsprache – A1 , Goyal Publishers & Distributors, Delhi

SUGGESTED READINGS

1. Langeuscheidt – German in 30 days.
2. German Vocabulary, TEP Books
3. Collins – Easy Learning German Grammar

SEMESTER II

MBA(F&A)CC-201: STRATEGIC ISSUES IN FINANCIAL DECISIONS & POLICIES

COURSE OBJECTIVES:

The course is designed to provide an understanding of the essential elements of financial management and the financial environment in which the business firm operates. The paper will examine the objective of shareholder wealth maximization which encompasses much of modern corporate finance and its implication for decision making in the present context.

COURSE OUTCOMES:

After completion of this course, the students should be able to :

- Understanding the evolution and growth of the finance function. The objective of the firm – Shareholder wealth maximization.
- Make Strategic Investment decisions with the help of NPV, IRR and PI techniques. Calculating and interpreting the cost of capital for companies.
- Financing options available to firms, Tradeoff between debt and equity, Criteria for deciding the optimal financing mix.
- How do managers decide how much to reinvest and how much to return to owners as dividends?
- Understand the concept of working capital and the working capital policies to manage cash and account receivable for a company.

COURSE OUTLINE

Unit 1: Role of Strategic Issues in Corporate Financial Decisions

Investment Decisions - Capital Budgeting Decisions, Techniques - Payback period, NPV, IRR, Profitability Index, Estimation of Cash Flows, NPV v/s IRR, Risk analysis in Capital Budgeting - Sensitivity Analysis, Certainty Equivalent Approach. Cost of Capital - Meaning and Concept, Calculation of WACC, The CAPM Approach, Adjusting Cost of Capital for Risk, International Dimensions in Cost of Capital

Unit 2: Financing Decisions

Capital Structure, Theories and Value of the firm - Net Income Approach, Net Operating Income Approach, Traditional Approach, Modigliani Miller Model, Determining the optimal Capital Structure, Checklist for Capital Structure Decisions, Costs of Bankruptcy and Financial Distress. EBIT-EPS Analysis - Concept of Leverage, Types of Leverage: Operating Leverage, Financial Leverage, Combined Leverage.

Unit 3: Dividend Decisions

Factors determining Dividend Policy, Theories of Dividend Gordon Model, Walter Model, MM Hypothesis, Forms of Dividend- Cash Dividend, Bonus Shares, Stock Split, Stock Repurchase, Dividend Policies in practice.

Unit 4: Working Capital Management

Working Capital Policies, Risk-Return trade-off, Cash management, Receivables management.

Unit 5: Corporate Financial Policies

Dividend Policies in practice, Working Capital Policies Policy relating to Project Financing Case Studies

SUGGESTED READINGS :

1. Van Horne, James - Financial Management & Policy
2. Solomon Ezra - The Theory of Financial Management
3. S.C. Kuchhal - Financial Management
4. I.M. Pandey - Financial Management
5. Bimal Jaiswal & Leena S. Shimpi – Business Finance/Financial Management
6. P. Chandra - Fundamentals of Financial Management
7. R.P. Rustagi - Financial Management : Theory, Concepts and Problems
M.Y. Khan & P.K. Jain - Financial Management : Text, Problem and Cases
8. V.K. Bhalla - Financial Management & Policy
9. P.G. Apte - International Financial Management
10. V.K. Bhalla - International Financial Management

MBA(F&A)CC-202 : MANAGEMENT INFORMATION SYSTEM

COURSE OBJECTIVES:

The course will provide a summary of information systems technology now used in businesses, summary of new technologies that are transforming businesses, and will increasingly do so in the near future, a review of information systems that assist management decision, the assumptions built into them, the limits they impose and the possibilities for new management strategies they provide.

COURSE OUTCOMES:

At the end of this course students should be able to:

- Describe the major technological, organizational, behavioral, and ethical issues facing today's information systems professional.
- Describe IT strategy formulation and explain its alignment with organizational strategy.
- Conduct research on and describe several current and emerging technologies and explain their impact on corporate performance.
- Explain the difference between supporting a business with technology and driving a business with technology

COURSE OUTLINE:

UNIT I: Introduction

Concept of Data and Information, Information Systems, Classification, Operations Support System (OSS), Management Support System(MSS), Transaction Processing System(TPS), Process Control System(PCS), Enterprise Collaboration System(ECS), Management Information System(MIS), Decision Support System(DSS), Artificial Intelligence(AI) , Applications Of Artificial Intelligence : Neural Networks, Fuzzy Logical Control System, Virtual Reality , Expert System(ES), Executive Information System(EIS), Cross Functional Information Systems

UNIT II: Role of MIS

Strategic Advantage with MIS, Competitive Strategy Concept, The Value Chain and Strategic IS, Using IT for Strategic Advantage: Business Process Re-engineering, Creating a Virtual Company, Improving Business Quality: Total Quality Management, Becoming an Agile Company, Building a Knowledge Creating Company

UNIT III: Decision Support System

Types, Characteristics, Components of DSS, DSS tools for different level of management, DSS capabilities, Expert System, Advantages and disadvantages of ES

UNIT VI: Developing MIS Systems

System Development Life Cycle, Investigation Phase, Prototyping, Feasibility Analysis, System Analysis (DFD and ER Diagram), System Design, Implementing Business Systems, Testing, Documenting, Training, Conversion and Maintenance

UNIT V: Applications

Enterprise Resource Planning (ERP), Customer Relationship Management (CRM), Security and Ethical Challenges Of IT, Ethical Responsibility - Business Ethics, Technology Ethics; Cyber Crime and Privacy Issues.

SUGGESTED READINGS:

- Laudon Kenneth and Laudon Jane (2005) – Management Information Systems: Managing the Digital Firm, 9th Edition, Prentice Hall of India.
- Turban, McLean and Wetherbe (2004) – Information Technology for Management 4th Edition, John Wiley & Sons
- RoberMurdic G. (1998) - Management Information Systems, Prentice Hall of India
- JawadekarW.S. (1998) - Management Information Systems, Tata McGraw Hill
- Papers & Articles:
- "Communicating MIS Research", by Randolph B. Cooper, University of Houston, Information Processing & Management Vol. 29, No. 1, pp. 1 W127, 1993
- Huimin Zhao and Sudha Ram, "Combining Schema and Instance Information for combining Heterogeneous Data Sources", Data and Knowledge Engineering, 61, No. 2, 2007, pp. 281-303.
- "Research in Information Systems: Organizational and Behavioral Perspectives",Professor Sirkka L. Jarvenpaa

MBA(F&A)CC-203 : STRATEGIC COST MANAGEMENT

COURSE OBJECTIVES

The course aims to impart and inculcate the knowledge of controlling and effective management of cost among the students.

COURSE OUTCOME

- knowledge about cost and types of cost, cost drivers
- knowledge about responsibility accounting
- Use cost-volume-profit analysis in decision taking
- Understand how to make different types of Budget
- Set-up and use activity based costing, quality costing, target and lifestyle costing.

COURSE OUTLINE

Unit-1 Concept Cost Accounting

Concept and uses of Cost Accounting; Accounting plan and Responsibility accounting: responsibility centres, Types of Responsibility centres, significance of responsibility accounting, transfer pricing- Objectives, Methods (Cost Based, Market Price Based, Negotiated Pricing) Advantages and Disadvantages, Criteria for setting Transfer Prices, Transfer Price in different situations.

Unit-2 Marginal Costing and Cost Volume Profit

Marginal Costing, Characteristics of Marginal Costing, Application of Marginal cost , Limitations of Marginal cost , Concept of Marginal Costing , Difference between Absorption Costing and Marginal Costing , Marginal Cost, Contribution , Cost Volume Profit (CVP) Analysis and Break Even Analysis: Introduction, Profit Volume ratio or MCSR , Target profit , Margin of Safety. Managerial Decision Making Areas - Product Mix, Make or Buy, Pricing Decisions.

Unit-3 Standard Costing and Variance Analysis

Standard Costing: Introduction , Definition of Standard Costing, Meaning, Establishment of standards, Variance analysis, Material cost variance, Labor variance, Overhead Variance- Fixed Overhead Variance, Variable Overhead Variance.

Unit-4 Advanced Management Accounting

Value chain analysis, activity based costing, quality costing, target and lifestyle costing.

Unit-5 Budgetary Control

Budgetary Control: Introduction , Meaning of a Budget , Budgetary control , Objectives of budgetary control, Merits of budgetary control, Essential features of Budgetary Control , Steps in budgetary Control, Types of Budgets- Fixed Budget, Flexible Budget , Cast Budget , Sales Budget, Production Budget, Master Budget , Zero based Budgeting, Performance Budgeting, Limitation of Budget Control, Difference between Standard cost and Budgetary Control.

SUGGESTED READINGS :

1. Pandey, I.M. – Management Accounting
2. Gupta, R.L. – Advanced Accountancy Vol. II
3. Goyal, M.M. – Management Accounting
4. Khan and Jain – Management Accounting
5. Sharma, D.C. and Gupta, K.G. - Management Accounting
6. Anthony, R.M. - Management Accounting
7. Hingorani, Ramnathan and Grewal - Management Accounting
8. Horngreen Charles T., GeogreGoster and Srikant M. Dalinr – Cost Accounting : A Managerial Emphasis, Prentice Hall, Delhi
9. Lall, B.M. and Jain, I.C. – Cost Accounting : Principles and Practice, Prentice
10. Ravi Kishore : Advanced Cost Accounting and Cost Systems Taxman's Allied Services Pvt. Ltd. New Delhi.

MBA(F&A)CC-204 : CORPORATE ACCOUNTING

COURSE OBJECTIVES

The course aims to impart the knowledge of detailed accounting process and reporting requirements of companies among the students.

COURSE OUTCOMES : After completion of this course, the students should be able to :

- Calculate Goodwill, evaluate shares adopting different methods and preparation of final accounts of Indian Companies.
- Have a comprehensive understanding of the advanced issues in accounting for assets, liabilities and owner's equity
- Understand the treatment regarding issue of bonus shares and treatment of prior period profits
- Account for mergers and amalgamations and analyse the internal or external reconstructions of companies
- Summarize the consolidated financial statement and balance sheet for holding companies

Unit 1. Accounting for Share Capital & Debentures

Issue of shares, forfeiture and reissue of forfeited shares- concept & process of book building, Issue of rights and bonus shares; Buy back of shares, Redemption of preference shares. Issue and Redemption of Debentures

Unit 2 Financial Statements

Preparation of Statement of Profit and Loss and Balance Sheet of Corporate Entities ,Managerial remuneration, Disposal of company profit

Unit 3 Amalgamation of Companies

Concepts and accounting treatment as per Accounting Standard: 14 (ICAI) (excluding intercompany holdings). Internal reconstruction: concepts and Accounting treatment excluding scheme of reconstruction

Unit 4 Liquidation of Company

Meaning of liquidation, modes of winding up, consequences of winding up, statement of affairs, liquidator's final statement of account, list 'B' contributories

Unit 5 Consolidation of Companies

Accounting for Holding and Subsidiary Companies

Suggested Readings:

1. Monga, J.R. Fundamentals of Corporate Accounting. Mayur Paper Backs, New Delhi.
2. Tulsian, P.C, Corporate Accounting, S. Chand
3. Shukla, M.C., T.S. Grewal, and S.C. Gupta. Advanced Accounts. Vol.-II. S. Chand & Co., New Delhi.
4. Maheshwari, S.N. and S. K. Maheshwari. Corporate Accounting. Vikas Publishing House, New Delhi.
5. Sehgal, Ashok and Deepak Sehgal. Corporate Accounting. Taxman Publication, New Delhi.
6. Gupta, Nirmal. Corporate Accounting. Sahitya Bhawan, Agra.
7. Jain, S.P. and K.L. Narang. Corporate Accounting. Kalyani Publishers, New Delhi.
8. Compendium of Statements and Standards of Accounting. The Institute of Chartered Accountants of India, New Delhi.
9. Bhushan Kumar Goyal, Fundamentals of Corporate Accounting, International Book House

MBA(F&A)CC-205 : MANAGERIAL ECONOMICS

COURSE OBJECTIVES:

The objective of this course is to familiarize the students with the concepts and techniques used in Micro-Economic Theory and to develop managerial capabilities for effective decision making in a variety of different business situations and market conditions. Managerial Economics provides the student with the basic tools to fundamentally deal with achieving a set of goals in a situation where resources are limited and choices must involve trade-offs, taking into account the external environment. This course provides the foundation for a variety of other courses, like finance, marketing, and strategy.

COURSE OUTCOMES:

- Strengthening the foundations of the analytical approach to Managerial decision-making
- Understanding consumer behavior
- Understanding the production problem and how managers make input purchase decisions
- Understanding the various market structure and how supply is determined in each.
- Understanding the external environment, common information problems faced/created by managers

COURSE OUTLINE

Unit I: Introduction Microeconomics

Basic Concepts and significance of Microeconomics for corporate units ; Decisions of Business Firms under Different Objectives, Marginal Analysis and its uses in the Business Decision Making.

Unit II: Theories of Demand:

Preference, Utility Function, Indifference Curve, Revealed Preference Approach, Income and Substitution effects, Demand functions, Demand Forecasting; Managerial Applications.

Unit III: Production and Cost

The Production Function, Returns to Scale, Profit Maximization Constrained Optimization Approach to Developing Optimal Input Combination, Relationships, Input Demand Function, Derivation of Cost Curves, Short Run, Long-Run.

Unit IV: Market Structure

Perfect and Imperfect Market Structure; Perfect Competition- Features, Determination of Price under Perfect Competition. Monopoly- Features, Determination of Price under Monopoly Competition. Monopolistic competition- Features, Determination of Price under Monopolistic Competition. Oligopoly- Features, Determination of Price under Oligopoly Competition; Kinked Demand Curve.

UNIT V: Supply function

Concepts, individual supply of a product, market supply of a product, determinants of supply, Law of Supply, Factors affecting Supply, Elasticity of supply.

SUGGESTED READINGS :

1. Horowitz : An Introduction to Quantitative Analysis
2. Varshney and Maheshwari : Managerial Economics
3. Manne, A.S. – Economic Analysis for Business
4. Gupta, G.S. – Managerial Economics
5. Adikari – Managerial Economics
6. Vaishampayan – Managerial Economics
7. Richard & Brackford - Business Economics
8. Mote, Paul & Gupta - Managerial Economics
9. Joel Dean - Economic Theory
10. Baumol, W.J. - Operational Analysis
11. Dwivedi, D.N. - Managerial Economics
12. Manne, A.S. - Economic Analysis for Business
13. Mithani, D.M. - Managerial Economics

MBA(F&A)CC-206 : CORPORATE GOVERNANCE AND SOCIAL RESPONSIBILITY

Course Objectives:

The course aims to develop the understanding about the role of corporations in society and boards' role in keeping oversight on the functioning of the company, global developments in Governance and Corporate Citizenship. The course will also provide about necessary knowledge and skills for building professional boards, stakeholder engagement and shareholder activism.

Course Outcome:

After completing this course, students should be able to:

- Analyze the purpose and the limits of corporate governance.
- Evaluate the primary roles of various groups tasked with responsibilities for corporate governance (e.g. boards of directors, internal committees).
- Compare the responsibilities of companies to different stakeholder groups and explain the role of stakeholders in corporate governance.
- Analyze the role of corporate governance in relation to sustainability, ethics and corporate responsibility.
- Contrast regulatory systems guiding approaches to corporate governance emphasizing the advantages and disadvantages of each system from various theoretical perspectives.
- Discuss contemporary corporate governance research and its influence on practice.
- Communicate central concepts for the course in English, both orally and in writing

Course Outline:

UNIT I- Fundamentals of Corporate Governance

Meaning, concept, Theories of Corporate Governance; Stewardship theory, Agency theory, Transaction cost theory, Resource dependency theory, Stakeholder theory, history of corporate governance in India, Issues in corporate governance

UNIT II- Corporate Governance Reforms

Introduction, The evolving framework of corporate governance, Corporate governance in India, Why is good corporate governance important, corporate governance and corporate performance, risk perspective on corporate. Role of Boards.

UNIT III- Corporate social responsibility

Introduction, Early roots of corporate social responsibility, Does corporate social responsibility improve financial performance? Sustainability and a stakeholder perspective, Sustainability reporting, Stakeholder engagement

UNIT IV- Socially responsible investments

Introduction, Socially responsible investment strategies, Private social and environmental reporting: institutional investor engagement, Socially responsible investment in an international context.

UNIT V- Ethical issues in corporate governance

Ethical aspects of corporate governance, Ethical theories, Corporate code of ethics, Case Studies of Corporate Ethics.

Suggested Readings:

1. Corporate Governance: Principles and Practices by Sandeep Goel
2. A Handbook on Corporate Governance by Institute Of Directors India
3. Business Ethics and Corporate Governance (Principles & Practice) by Khanka S.S.
4. Corporate Social Responsibility: Definition, Core Issues, and Recent Developments by Brent Beal
5. Corporate Social Responsibility Textbook by Madhumita Chatterji
6. Corporate social responsibility in India by Sanjay Agarwal
7. Monks, R., Minow, N.: Corporate Governance; 4rd edition, Wiley-Blackwell publishing, 2008
8. Corporate Governance Matters: A Closer Look at Organizational Choices and Their Consequences (3rd Edition) David F. Larcker, Brian Tayan, 2020

MBA(F&A)VNC-201 : APPLICATION OF ACCOUNTING & FINANCIAL SOFTWARE

COURSE OBJECTIVE :

The course aims to develop the understanding about ERP software like TALLY, Payroll, @Risk and EVIEW.

COURSE OUTCOME:

After completing this course, students should be able to:

- Apply software in the field of various sectors.

COURSE OUTLINE :

UNIT I: Introduction

Accounts Information- Ledgers, Groups, Inventory Information- Stock Groups, Stock Items, Units of Measure, Godowns

UNIT II: Accounting Vouchers

Receipts Vouchers, Payment Vouchers, Purchase Vouchers, Sales Vouchers, Contra Vouchers, Journal Vouchers, Debit Note, Credit Note, Memorandum Vouchers

UNIT III: Date Management

More than one year company creation, Change Period, Payroll System, Discount Management- Cash Discount, Trade Discount, Vouchers Types, back up, Restore

UNIT IV: Display

Trial Balance, Day Book, Account books, Statement of Accounts, Inventory Books, Statements of Inventory, Cash/fund flow, Payroll Reports, List of Accounts, Exception Reports, Print Management

UNIT V: Various Types of Company and other options

Traders, Processional, Opening Balance with New Company, Other Options, GST- CGST, SGST, IGST, Printout Management

SEMESTER III

MBA(F&A)CC-301: ACCOUNTING FOR BUSINESS DECISIONS

COURSE OBJECTIVES

The course aims to develop the ability of economic decision making among the students and enable them to understand decision making techniques in a business organization.

COURSE OUTCOMES :

- After completion of this course, the students should be able to
- Develop an insight of postulates, principles and techniques of accounting and utilization of financial and accounting information for planning, decisions making and control.
- Gain knowledge about tools and techniques of financial statement analysis.
- Identify difference between various forms of accounting- Financial, Management and Cost.
- Prepare forms of budgetary statements and types of budget.

COURSE OUTLINE

Unit I : Decision Accounting

Introduction, definition, objectives, nature, scope, role and emerging patterns of management accounting. Management Accountant - Role, position, duties and responsibilities of management accountant, Reporting to management. Difference between cost, management and financial accounting.

Unit II : Analysis of Financial Statement

Financial Statement and its Interpretation Analysis and interpretation of financial statements, Tools of financial statement analysis, Uses & importance of analysis, Horizontal, vertical and dimensional analysis of financial statement and their interpretations.

Unit III : Techniques of Financial Analysis

Ratio Analysis Ratio analysis, Concept and importance of ratio analysis, Types of ratios – liquidity, profitability, activity and solvency ratios, accounting for changes in financial position.

Unit IV : Mobilisation of Financial Resources

Meaning, Concept of Gross and Net Working Capital, Preparation of Schedule of Changes in Working Capital, Preparation of Funds Flow Statement and its analysis; Cash Flow Statement: Various cash and non-cash transactions, flow of cash, preparation of Cash Flow Statement and its analysis.

Unit V : Business Decision

Cost Volume Profit Analysis, Multiple product analysis, Costing as a Tool of Decision Making, Optimal use of limited resources, Cash Budgeting.

SUGGESTED READINGS :

1. Shashi K Gupta & R.K. Sharma – Management Accounting : Principle & Practice.
2. M.E. Thukaram Rao : Management Accounting.
3. Pandey, I.M. – Management Accounting
4. Gupta, R.L. – Advanced Accountancy Vol. II
5. Goyal, M.M. – Management Accounting
6. Khan and Jain – Management Accounting
7. Sharma, D.C. and Gupta, K.G. - Management Accounting
8. Batty, J. - Management Accounting
9. Hingorani, Ramnathan and Grewal - Management Accounting
10. Lall, B.M. and Jain, I.C. – Cost Accounting : Principles and Practice, Prentice Hall, Delhi

MBA(F&A)CC-302 : SECURITY ANALYSIS & PORTFOLIO MANAGEMENT

COURSE OBJECTIVES :

The course is designed to equip the students with essential tools, techniques, models and investment theory necessary for analyzing different types of securities, making sound investment and optimal portfolio choice.

COURSE OUTCOMES :

After completion of this course, the students should be able to :

- Understand the designing and construction of portfolios.
- Gain knowledge about techniques of doing investment analysis.
- Identify and study the trends of stock markets.
- Make investment decisions taking into consideration various determinants influencing investment decisions.

COURSE OUTLINE :

Unit I: Nature of Investment

Investment Management Nature & Scope of Investment Management. Investment Objectives, Investment Process, Investment Management and Portfolio Management, Factors for Investment Analysis, Impact of Economic and Industry Analysis, Investment Environment and Role of Capital Markets.

Unit II : Types of Securities

Analysis of Fixed Income, Securities Bond fundamentals; Types of bonds; Value of bonds; Bond yields (Yield to maturity and Yield to Call), Bond Price – yield relationship; Bond Portfolio Management.

Unit III : Security Analysis

Approaches to Security Analysis, Market Indicators, Security Price Movements, Fundamental Analysis, Technical Analysis, Dow Jones Theory, Random Walk Theory, Efficient Market Hypothesis.

Unit IV : Portfolio Analysis

Portfolio Selection, Portfolio Revision, Portfolio Evaluation, Diversification, Markowitz approach of Portfolio Management, CAPM Model, Significance of Beta in Portfolio Theory.

Unit V : Portfolio Management

Institutional and Managed Portfolio, Performance Evaluation of Management Portfolio, Investment Companies and Mutual Funds.

SUGGESTED READINGS :

1. S. Kevin : Security Analysis and Portfolio Management
2. Fisher & Ronald J. Jordan : Security Analysis and Portfolio Management
3. Avdhani, VA : Security Analysis and Portfolio Management
4. Sudhindra Bhatt : Security Analysis and Portfolio Management
5. P. Pandin : Security Analysis and Portfolio Management
6. V.K. Bhalla : Investment Management

MBA(F&A)EL-301A : FORENSIC ACCOUNTING

Course Objective:

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

Course Outcome:

The students will be able to

- Identify and respond to current and emerging forms of financial fraud and can apply the knowledge of accounting and business to practical case studies involving fraudulent activity.
- This course explores the forensic accountant's role in today's economy.
- Fundamental legal concepts governing expert witness testimony are also examined, and students are required to quantify economic damages in cases. By the end of the course students are able
- Explore methods of fraud detection and prevention, and increase their ability to recognize potential fraudulent situations.

COURSE OUTLINE

UNIT I – Fundamentals of Forensic Accounting

Forensic Accounting: Meaning, Concept, Role of the professional forensic accountant, Requirements of professional forensic accountant, Responsibilities of accounting investigators and auditors. Fraud – Introduction, Types of fraud, Reasons of fraud, Fraud cycle, Traits & behaviours of fraudsters, Targets of fraudsters, case studies

UNIT II - Fraud Detection Techniques

Fraud detection techniques, Effective information gathering methods, Fraud risk factors, Professional analytical procedures and techniques. Financial statement fraud – Meaning, Introduction, revenue recognition detection, ratio analysis, horizontal analysis, vertical analysis, cash flow analysis, case studies.

UNIT III - Fraud Risk Assessment

Profiling Fraudsters, Organizational profiling methods, Risk analysis & assessment, variety of risk assessment factors, best practices. Fraud risk prevention – meaning, importance, combatting actual instances of fraud, case studies.

UNIT IV - Fraud Prevention

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

UNIT V - Working in a Forensic Team Forensic team –

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

SUGGESTED READINGS :

1. Albrecht, Chad O., Albrecht, Conan C., Albrecht, W. Steve & Zimelman, Mark F. (2015) – Forensic Accounting & Fraud Examination.
2. Banerjee, Robin (2015) – Who Cheats and How?
3. Bologna, Jack and Lindquist, Robert J. (1995) – Fraud Auditing and Forensic Accounting
4. Bremser, Wayne G. (1995) – Forensic Accounting and Financial Fraud.
5. Dalal, Chetan (2015) – Novel & Conventional Methods of Audit, Investigation and Fraud Detection.
6. Gupta, Sanjeev (2016) – Corporate Frauds and their Regulation in India.
7. Kaul, Vivek (2013) – Easy Money
8. Manning, George A. (2010) – Financial Investigation and Forensic Accounting
9. Sharma, B.R. (2014) – Bank Frauds

MBA(F&A)EL-302A : DIGITAL ACCOUNTING AND CLOUD COMPUTING

Course Objective:

This course gives students an insight into the basics of cloud computing along with virtualization, cloud computing is one of the fastest growing domain from a while now. It will provide the students basic understanding about cloud and virtualization along with it how one can migrate over it.

Course Outcome:

The students will be able to

- Helps in Understanding the accounting at modern contemporary era.
- Explore the recent accounting practices as cloud computing
- Understating the current digital solution in accounting

COURSE OUTLINE

Unit I- Digital Accounting Fundamentals

Meaning and Concept of digital accounting, Evolution, Costs & Benefits of Digital Accounting, Challenges faced by digital accounting in modern Era. History of Accounting Software's.

Unit II- Digital solutions in accounting

Paperless accounting, Interfaces to (external) systems, Management of data quality, Process automation, Uniformity of systems, Integrated consolidation system, Real-time reporting, Creation of transparency, Big data analyses, Tools for visualization.

Unit-III: Cloud Computing Overview

Origins of Cloud computing – Cloud components - Essential characteristics – On-demand self-service, Broad network access, Location independent resource pooling ,Rapid elasticity , Measured service, Comparing cloud providers with traditional IT service providers, Roots of cloud computing.

Unit IV: Inside Cloud Computing

Introduction, Objectives, Feeling Sensational about Organization, Making Strategy Decisions- Governance Issues- Monitoring Business Processes- IT Cost Management

Unit V- Cloud Service Administration

Service Level Agreements and Monitoring-Support Services- Accounting Services, Resource Management- IT Security- Performance Management- Provisioning- Service Management, Untangling Software Dependencies.

Suggested References

1. O' Brien James, A Management Information Systems, Tata Mc GrawHill .
2. Laudon and Laudon, Management Information Systems, Prentice Hall of India.
3. Gordan B Davis, Management Information Systems, Mc Graw Hill International.
4. Sadagopan S, Management Information Systems, Prentice Hall of India.
5. Martin J, Management Information Systems, Prentice Hall of India.
6. Murthy. CVS, Management Information System, Himalaya Pub. House.

MBA(F&A)EL-303A : CORPORATE TAX PLANNING AND MANAGEMENT

COURSE OBJECTIVE :

To acquire the ability to analyze and interpret the provisions of direct tax laws and recommend solutions to practical problems. Taxation of international transactions and Non-resident taxation, the provisions under the Income-tax Act, 1961, including

COURSE OUTCOMES :

After completion of this course, the students should be able to

1. Know the provisions of the Income tax act
2. Study various heads of Income
3. Analyze the profit and gain from business or profession
4. Combine the learning across the financial accounting and financial management.

COURSE OUTLINE

UNIT -I : Introduction to Tax Management :

Concept of Tax Planning; Tax Avoidance and Tax Evasion; Corporate Taxation and Dividend Tax; Tax Planning with Reference to Location, Nature and Form of Organization of New Business.

UNIT -II : Tax Planning and Financial Management Decisions :

Tax Planning Relating to Capital Structure Decision, Dividend Policy, Inter-Corporate Dividends and Bonus Shares.

UNIT -III : Tax Planning and Managerial Decision :

Tax Planning in Respect of Own or Lease; Sale of Assets used for Scientific Research; Make or Buy Decisions, Repair, Replacement, Renewal or Renovation and Shutdown or Continue Decisions.

UNIT -IV : Special Tax Provisions :

Tax Provisions Relating to Free Trade Zones, Special Economic Zones, Infrastructure Sector and Backward Areas; Tax Incentives for Exporters; 100% Export Oriented Units; Carry Forward and Set Off of Losses and Depreciation.

UNIT -V : Tax Payment and Issues Related to Amalgamation :

Tax Deductions and Collection at Source; Advance Payment of Tax; Tax Planning with reference to Merger, Demerger, Reversemerger etc.

SUGGESTED READINGS :

1. Shukla, S.K. - Direct Tax : Law and Accounts, New Royal Book Co., Lucknow
2. Corporate tax Planning and Management by DrH.CMehrotra
3. Singhania, V.K. - Direct Tax : Laws and Accounts
4. Mehrotra, H.C. - Income Tax
5. Taxman - Income Tax
6. Bare Act - Income Tax Act 1961 & Income Tax Rules 1962.

MBA(F&A)EL-304A : EMERGING AREAS IN ACCOUNTING

Course Objective:

The objective of the course is to enable the students to explore emerging areas in Accounting.

Course Outcome:

On completion of this course the students will be able to:

1. gain knowledge of new areas in the preparation and presentation of financial statements.
2. understand the concept of valuation of human resource in an organisation.
3. understand the importance of environmental accounting.
4. understand the concept of social accounting and responsibility accounting.
5. understand role of forensic accountant and accounting treatment of fraudulent transaction.

COURSE OUTLINE

UNIT-I: Human Resource Accounting:

Concept, objectives and need of human resource accounting, models of human resource accounting, Cost Based Models- Capitalisation of historical costs, Replacement Cost, Economic Value Models- Opportunity Cost, Discounted wages and salaries, Stochastic process, Valuation on group basis, implications and limitations of human resource accounting.

UNIT-II: Green Accounting:

Meaning and Need and scope of Green Accounting, Objectives of Green Accounting, Problems of Green Accounting, Green Accounting System, Types of Green Accounting, Importance of Green Accounting.

UNIT-III: Social Accounting:

Concept and definitions of Social Accounting, Features and Benefits of Social Accounting, Components of Social Accounting- Production Account, Consumption Account- Government Account, Capital Account and Foreign Account, Presentation of Social Accounts

UNIT-IV: Responsibility Accounting:

meaning, features and advantages of responsibility accounting. Responsibility centers- cost center, revenue center, profit center and investment center, steps and components of responsibility accounting.

UNIT-V: Forensic Accounting:

Meaning and definitions of forensic accountant, Role of the professional forensic accountant, Requirements of professional forensic accountant, Fraud –Types of fraud, Reasons of fraud, Responsibilities of accounting investigators and auditors.

Suggested Readings:

1. Goyal.S.N& Manmohan (1998).Principles of Management Accounting. Agra: Sahitya Bhavan.
2. Horngren. T. Charles, Sundem. L. G.,Schatzberg. O. J.&Burgstahler, D. (2013). Introduction to Management Accounting. New Delhi: Pearson Education.
3. Anthony, Robert : Management Accounting, Taraporewala, Mumbai
4. Homgran, C.T.GaryL.Sundem and William O Stratton: Introduction to Management Accounting, Prentice Hall, Delhi
5. Decoster, Don T. and Elden L. Schater : Management Accounting, a decision emphasis, John Wiley and Sons Inc, New York

MBA(F&A)EL-301B : FINANCIAL DERIVATIVES AND RISK MANAGEMENT

Course Objective:

The purpose of the course is to familiarize the students with the application of various tools and techniques of financial risk management.

Course Outcomes:

The successful completion of this course shall enable the student to:

1. Understand the basic concept of derivative market.
2. Understand the forward and futures market.
3. Assess the value of options.
4. Acquaintance with the advance topics such as Exotic Options, Swaptions and Credit Derivatives.

Course Outline:

UNIT-I: Introduction:

Meaning, types, participant and functions of derivative market, and Significance of Derivatives in the Development of Securities Market; L.C. Gupta Committee Report on Derivative Trading; Derivative Trading vs. Forward Trading.

UNIT-II: Risk Management:

Risk-Return Trade-Off; Systematic vs. Non-Systematic Risks; Components of Risks-Market Risk, Foreign Exchange Risk, Interest Rate Risk, Liquidity Risk and Purchasing Power Risk. Risk reduction techniques.

UNIT-III: Futures Trading:

Introduction and key features of futures contracts. Hedging with futures; Short-term and Long-term Interest Rate Futures; Stock Index Futures; Determination of Bond Future Prices.

UNIT-IV: Options Trading:

Meaning of Options; properties of stock option; Call Options vs. Put Options; Writing of Options; Hedging with Options; Trading with Options; Arbitrage with Options; Black-Scholes Option Pricing Model and Binomial-Option Pricing Model.

UNIT-V: Swaps Trading:

Meaning of Swaps and their Significance; Interest Rate Swaps; Currency Swaps; Equity and Commodity Swaps; FRA; Swap Pricing.

Suggested Readings:

1. Chance, Don M: An Introduction to Derivatives.
2. Chew, Lilian: Managing Derivative Risk.
3. Das, Satyajit: Swap & Derivative Financing.
4. Hull, J., Options: Futures and other Derivatives.
5. Kolb, Robert W: Understanding Futures Markets.
6. Marshall, John F and V.K. Bansal: Financial Engineering-A Complete Guide to Financial Innovation.

MBA(F&A)EL-302B : BUSINESS PROCESS AND FINANCIAL RE-ENGINEERING

Course Objective

This course is contemporary and relevant across management disciplines because of the broader applicability of the concepts, methods and tools. Though BPR is often classified under Operations Management since it is process and improvement focused, it finds – interestingly! - most of its application in non-Operations functions such as Finance & Accounting.

Course Outcome

- Understanding about Business process re-engineering (BPR)
- Understanding various BPR methodologies and their applications
- Understanding the critical success factors for implementing BPR.
- Appreciate various alternative techniques of BPR – TQM, Work Study, Benchmarking and their applications

Course Outline

Unit-1 Business Process Re-Engineering

Introduction and History of BPR, Definition, Nature & Fundamentals of BPR, Overview of BPR, Need and Benefits of business process re-engineering (BPR), BPR Model.

Unit-2 BPR Methodologies and Approaches

BPR Methodologies: a) Hammer/Champy Methodology, b) Davenport Methodology, c) Manganello/Klein Methodology, d) Kodak Methodology, BPR Methodology Selection Guidelines, BPR: Reengineering Approaches : a) Big Bang Approach, b) Incremental Approach, c) Evolutionary Approach, Steps to implement BPR: Reengineering Approaches.

Unit-3 BPR Implementation Methodology

Reasons for implementation of BPR, Different steps to be taken for BPR implementation, Different Phases of BPR, Relationship between BPR phases, BPR Model, Performance Measurement of BPR.

Unit-4 Barriers of BPR

BPR & TQM, benchmarking, ISO standards, Risks associated with BPR, Barriers Reengineering Success Factors, Barriers to BPR, Barriers Management of BPR.

Unit-5 BPR AND Management accountant

Cost Model for BPR, BPR and Activity Based Costing, priority-based budgeting (PBB), activity-based budgeting (ABB), executive information systems (EIS).

Suggested Readings

1. Jayanti Natarajan. (2002). Business Process Reengineering. TMH, New Delhi,
1. 2. Kapoor Rajneesh. (2001). Business Process Redesign. Global Business Press, Delhi.
2. R. Radhakrishnan, S. Balasubramanian. (2010). Business Process Reengineering, Text and Cases. Prentice Hall of India, New Delhi.
3. B.R.Dey (Latest ed.), Business Process Reengineering and Change Management, Wiley publication.
4. K.Shridhara Bhat (2009), Business Process Reengineering, Himalaya Publishing House.
5. Henry J Johansson, H J Johansson, Mo (Latest ed.), Business Process Reengineering, John Wiley.

MBA(F&A)EL-303B : INTRODUCTION TO MICRO FINANCE

Course Objective:

This course intends to develop the basic awareness of Microfinance and its various dimensions. It also attempts to provide exposure of the SHGs and Governmental support.

Course Outcome :

On completion of this course the students will be able to,

1. recognize various credit lending models,
2. identify role of microfinance institutions,
3. assess the risk associated with microfinance.
4. assess and execute micro financial plans for achieving financial goals.

Course Outline:

UNIT-I: History of Microfinance:

Introduction, history of Microfinance in India, Worldwide developments, Microfinance in Asia and Pacific.

UNIT-II: Status of Microfinance in India:

Introduction, History of Microfinance in India, Recommendations of various committees, Status of Microfinance in India, Outreach of Microfinance, Potential of Microfinance in India, Banking potential for Microfinance in India.

UNIT-III: Models in Microfinance:

Introduction, Models of Credit disbursement under microfinance, Models of SHGs in India, Models in International microfinance.

UNIT-IV: Importance of SHGs:

Introduction, Benefit of SHGs to members, Benefits to women, Benefits to Banks, Benefits to Government, Benefits to Voluntary Agencies and Benefits to Society

UNIT-V: Livelihood Promotion:

Introduction, Poverty in India, Livelihood Intervention, Livelihood Promotion efforts in India, Integrated Sectoral Strategies, Strategies for vulnerable segments of the population, Delivery of Livelihood, Models of Livelihood Problem, Income Generating Activities.

Suggested Readings:

1. Bhaskaran, R. (2017). Microfinance - Perspectives and Operations, 2/e; Macmillan Education
2. Panda, Debadutta K. (2015). Understanding Microfinance, New Delhi: Wiley India
3. Bhole&Mahakud, Financial Institutions and Markets, Tata McGraw Hill Publishers, New Delhi.
4. Vasanth Desai, Financial Markets & Financial Services, Himalaya Publishers, Mumbai.
5. Indian Institute of Banking & Finance, Rural Banking, MacMillan Publishers, Mumbai.
6. Guruswamy S. Banking in the New Millenium, New Centry Publications, New Delhi.
7. Khan, MY, Indian Financial System, Tata McGraw Hill Publishers, New Delhi.
8. Basu K and K Jinal, Micro Finance: Emerging Challenges, TMG Hill Publishers, New Delhi.

MBA(F&A)EL-304B : FINANCIAL CONSULTANCY AND WEALTH MANAGEMENT

Course Objective:

To acquire the ability to analyze and interpret the Advance financial Management and recommend solutions to practical problems. Understanding or grasping ability (Defining, stating, enlisting, identifying, and explaining concepts / provisions/theories/principles relating to the relevant subject area.)

COURSE OUTCOMES:

After completion of this course, the students should be able to:

1. Understand the basic concept of Wealth Management.
2. Gain knowledge about Financial Planning and its tool.
3. Designing and construction of portfolios investment analysis.
4. Identify and study the trends of stock markets.
5. Make investment decisions taking into consideration various determinants influencing investment decisions.

COURSE OUTLINE

UNIT -1 :Introduction to Wealth Management:

World's Wealth – Statistics and Forecast - World Wealth Report - Key Drivers of Wealth Management - The Players – Global and Indian - Wealth management Scenario - Wealth management – Indian Perspective Understanding the Wealth management Process: Savings Cycle and Wealth Creation Cycle - Client Segmentation, Wealth management tools - Ethical principles relevant to wealth management. Client Profiling and Lifestyle Guide to Investing: Asset Allocation Principles.

UNIT -2 :Financial Planning: Need and Steps –

Tax Planning: Fundamentals, Basic income tax saving techniques, Capital gains tax, Charity and tax; Insurance Planning: Human Life Value, Life Insurance, Health Insurance; Retirement Planning: Basics of retirement planning, Economic problems of retirement years, Steps in planning for retirement income, Sources of retirement income, Pension plans, Annuities and annuity schemes; Estate Planning: Need, objectives, methods of property disposition, using wills and trusts, settling the estate.

UNIT -3 : Investment and Investment Products:

Basics of Investing - Investment Objectives - Investment constraints - Investor Categorization- Investment styles and factors determining them - Fixed Income Products: Money Market -Instruments, Debt Securities - Variable Income Products: Equity and Equity Mutual Funds - Derivatives - Structured products -Credit cards. Risk Analysis of Investment Products. Mutual Funds, Systematic Investment Planning. Alternate Investment Options – Art, Gold, Antiques, Commodities, Real Estate etc.

UNIT -4 :Portfolio Management Options and Performance Measurement of Portfolios:

Direct Investing, Mutual Funds, Financial Planner's Advice, Stock brokers Research and Advice, Portfolio Tracking, Private Banking Options of Different Banks, and Discretionary Portfolio Management Services - Sharpe's ratio, Treynor's ratio, Jensen's measure, Information Ratio.

UNIT -5 :Marketing of Financial Products:

Relationship Marketing – Selling in a competitive environment - Steps in the relationship management process – Segment, Profile, Expose, Strategize, Execute, Monitor and review - Personal Selling skills. Behavioral Skills for Wealth Management – Time Management, Negotiation skills, Convincing skills, Etiquettes and Manners. Scams and Frauds: Know your customer, Money laundering, Investor Awareness, Regulation, Corporate Responsibility Act (SOX).

SUGGESTED READINGS :

1. Katz , Deena :Practice Management for Financial Advisors,
2. Hallman, G, victor/Rosenbloom, Jerry S. : Personnel Financial Planning
3. Pawan Jhabak. : Wealth Management, Himalaya Publishing House
5. P. Pandin : Security Analysis and Portfolio Management
6. V.K. Bhalla : Investment Management
7. Shukla, S.K. – Direct Tax : Law and Accounts
8. Mehrotra, H.C. – Income Tax

MBA(F&A)IER-301: ENTREPRENEURSHIP DEVELOPMENT

COURSE OBJECTIVE :

The course aims to impart in-depth knowledge about Entrepreneurship and its Development.

COURSE OUTCOMES : After completion of this course, the students should be able to

- Understand the institutional support to entrepreneurs
- Classify the challenges of women entrepreneur
- Know the parameters to assess opportunities and constraints for new business ideas
- Understand the systematic process to select and screen a business idea
- Design strategies for successful implementation of idea and write a business plan

COURSE OUTLINE

Unit I : Entrepreneur

Evolution, meaning, definition and characteristics of an entrepreneur, Functions and types of entrepreneur, Role and responsibilities of an entrepreneur, Obstacles faced by an entrepreneur.

Unit II : Entrepreneurship Development

Meaning, concept and process of entrepreneurship, Environment of entrepreneurship – Significance and SWOC analysis, Theories of Entrepreneurship – Joseph Schumpeter's Theory of Innovation, Hagen's Theory of Status Withdrawal, David McClelland's Need for Achievement Theory, Knight's Risk Taking Theory. Meaning, Role, phases and institutions of EDP's.

Unit III : Business Planning and Financing

Meaning & concept of business plan, Key elements of business plan, Method to initiate ventures, Sources of finance in India, Venture Capital, Criteria for evaluating new venture proposals.

Unit IV : Women and Social Entrepreneurs

Women Entrepreneurs – concept & role, Challenges and opportunities of women entrepreneurs in India. Social entrepreneurs – feature and importance, Strategies of successful entrepreneurs.

Unit V : Recent Trends

Recent trends – Start up, Stand up, Skill India, Make in India, Incubation Centre. Concept of Sociopreneur, Edupreneur, Ecopreneur, Netpreneur, Intrapreneur.

SUGGESTED READINGS :

1. B.R. Barhol - Entrepreneurship Development
2. Shukla, M.B. – Entrepreneurship and Small Business Management
3. Lal, Madhurima – Entrepreneurship
4. Mote, V.L. et. al. – Capital Investment Decisions
5. Desai, Vasant – Entrepreneurship Development

SEMESTER IV

MBA(F&A)CC-401: QUANTITATIVE TECHNIQUES FOR FINANCIAL ANALYSIS

Course Objective

This course provides the quantitative foundations required to take informed investment decisions backed by data analysis and statistical inferences. The course introduces quantitative techniques that are used in asset valuation, portfolio management and financial decision making.

Course Outcome

- Understanding of the quantitative methods for finance
- Develop a systematic understanding of fundamental statistic and econometric concepts and methodologies
- Knowledge about Probability and Sampling
- Knowledge about Time Series Data
- Knowledge about Panel Data.

Course Outline

Unit I: Introduction

Techniques of Financial Data Analysis and Forecasting, Multiple Regression models for financial data, Exponential Smoothing and ARIMA models for analysis and forecasting of financial data, ARCH, GARCH and EGARCH models for estimating asset price volatility and volatility forecasting. (Using MS-Excel, @Risk and Eviews).

Unit II: Investment Risk Analysis

Risk analysis in Capital Budgeting, Advanced Financial Functions, Simulation Functions, sensitivity and scenario analysis tools available in MS-Excel, @Risk and Eviews. Simulating and Forecasting cash flows, WACC, growth rate, Finding probability P(NPV)

Unit III: Capital Structure Decisions

Capital Structure Theories of capital structure – Relevance of Debt capital in the capital structure, EBIT-EPS analysis, Corporate Debt Capacity Management Decisions, Cost-volume-profit analysis under conditions of uncertainty.

Unit-IV: Financial Valuation

Valuation Decisions, Valuation models using valuation toolset-Comparable Companies Analysis, discounted cash flow analysis, precedent transaction analysis, Valuation using Black-Sholes- Merton option pricing model. leasing vs borrowing Decisions

Unit V: Risk Models

Financial Risk Models, Spreadsheets for Measuring Market risk, Value at Risk (VaR) calculation using Historical and Monte-Carlo simulation. Stress-testing, Back-testing. Altman Z score model, calculation of probability of default using equity prices.

Suggested Readings

1. Christoffersen, P.F. Elements of Financial Risk Management. (Academic Press, London, 2003).(PC)
2. Diebold, F.X. Elements of Forecasting. (Thomson South-Western, Canada, 2006) fourth edition. (FD)
3. Wilmott, P. Paul Wilmott on Quantitative Finance (selected chapters). 2nd ed. Wiley, 2006.
4. McNeil, A. J. et al, Quantitative Risk Management. Princeton University Press, 2005.
5. Enders W. Applied Econometric Time Series. 2nd ed., John Wiley & Sons, Inc., 2004 (WE)
6. Ruey S. Tsay (2002). Analysis of Financial Time Series.

MBA(F&A)EL-401A: FINANCIAL REPORTING SYSTEM AND TECHNIQUES

Course Objective:

This develops an ability to understand, analyze and interpret the basic framework of financial reporting.

Course Outcomes:

After completing the course, the student shall be able to:

- describe the conceptual framework of financial reporting to have an understanding of components of financial statements.
- identify major disclosures related to financial statements.
- explain techniques of analysis of financial statements.
- analyze and interpret financial statements of companies.
- gain understanding of emerging areas in financial reporting - Accounting for Ecommerce business, value added statements and Integrated Reporting.

COURSE OUTLINE

Unit I: Introduction to financial reporting:

Role of Accounting Standards in Financial Reporting, International Financial Reporting Standards, Concept, features and Comparison between Indian and International Accounting standards, Comparison between Indian and US, GAAPs. Overview of Financial Reporting System.

Unit II: Reporting for Business Combinations:

Corporate Financial Reporting, Accounting for Corporate Restructuring Reporting of Amalgamation, Absorption, Internal Restructuring, External Restructuring Accounting & Reporting for Corporate Damage.

Unit III: Some Special Reporting:

Issues in Corporate Financial Reporting with special reference to published financial statements, Segmental Reporting, Reporting for borrowing cost, Foreign currency transactions, Interim reporting.

Unit IV : Corporate Social Reporting:

CSR Reporting, Reporting for Non Profit and Public Sector Organisation, Public Utilities, Environmental Reporting, Recent Developments in Financial Reporting.

UNIT -V: Developments in Financial Reporting:

Sustainability Reporting, Accounting and Reporting of Financial Instruments and other External Reporting, Share based payments, Voluntary Disclosures, Reporting through XBRL (Extended Business Reporting Language)

SUGGESTED READINGS :

1. Lawrence : Financial Reporting and Analysis
2. David Fredrick : Financial Reporting and Analysis
3. David Young & Jacob Cohen : Corporate Financial Reporting & Analysis
4. Financial Accounting and Reporting – Guidelines of ICAI
5. International Financial Reporting – Guidelines of IASB

MBA(F&A)EL-402A: INTERNATIONAL ACCOUNTING

Course Objective-

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

Course Outcome:

Upon successful completion, students will have the knowledge and skills

- To demonstrate a solid understanding of contemporary practices and problems in selected areas of auditing.
- Explores the concept of Dealing and translation of foreign currency.
- It helpful in getting insight into the accounting practices followed at international level

Course Outline:

UNIT I- International Dimensions of Accounting:

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

UNIT II- Foreign Currency Translation:

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

UNIT III- International Dimensions of Financial Reporting:

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

UNIT IV- Harmonization of Accounting Practices:

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

UNIT V- Analysis of Foreign Financial Statement:

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

Suggested Readings:

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

MBA(F&A)EL-403A: SPECIALIZED ACCOUNTING

COURSE OBJECTIVE

The aim of this course is to impart knowledge about accounting of special entities and to make students familiar with emerging accounting trends in the world.

COURSE OUTCOMES : After completion of this course, the students should be able to :

- Understand the concept and procedure of double accounting system.
- Frame ideas about accounting system in special entities like electricity and railway company.
- Gain knowledge about CSR made by companies.
- Develop concept and ideas relating to emerging trends of accounting such as environmental and forensic accounting.

COURSE OUTLINE

Unit I: Accounting for Special Entities

General accounting system and Double Accounting System : Meaning, historical background, objectives, difference between double accounting system and general accounting system, format of double accounting system, revenue account, net revenue account and capital account, General balance sheet.

Unit II : Accounting for Specialised Institutions

Electricity Companies Major accounting reforms in Indian Electricity Act 1910, The Electricity Supply Act 1948, 1978 and The Electricity Act 2003, Accounting system of electricity companies: Statement of share and loan capital, statement of capital structure, statement of operating revenue, statement of operating expenses, net revenue account and general balance sheet.

Unit III : Accounting for Railway

Company Historical evolution of railway company in India, Legal framework of railway company in India, Accounting system in railway company: Revenue account, net revenue account, capital account and general balance sheet.

Unit IV : Accounting for CSR

Concept of Corporate social responsibility (CSR), Legal Provision under Companies Act 2013, Overheads of CSR, Corporate Social Responsibility Accounting: Meaning, objective and Requirements of disclosures and Sustainability Reports.

Unit V : New Concepts in Accounting

Environmental Accounting and Forensic Accounting Meaning, objective and importance; Types of Environment Accounting; Costs and benefits of Environment Accounts. Forensic Accounting: Meaning, concept, objectives, components of forensic accounting, investigative services and litigation services.

SUGGESTED READINGS :

1. Hanif & Mukherjee : Corporate Accounting
2. S.N. Maheshwari : Corporate Accounting
3. R.L. Gupta & Radhaswami : Corporate Accounting
4. P.V. Ratnam : Advanced Accounting with Accounting Standards
5. S.M. Shukla : Advanced Accounting Vol. I & II.
6. Thomas, G. Fraser & Monika Agarwal : Ethics Governance and CSR in India
7. M.N. Mandal : Corporate Social Responsibility in India
8. Shuchi Pahuja : Environmental Accounting and Reporting
9. Siddhartha Sarkar : Economic and Environmental Accounting for Sustainable Development
10. Apurva Joshi : Student's handbook on Forensic Accounting.

MBA (F&A)EL-404A : INDIRECT TAX LAW AND ACCOUNTS

COURSE OBJECTIVES

The course aims to acquaint the students with basic principles underlying the provisions of Goods and Services Tax and Custom Duty.

COURSE OUTCOMES : After completion of this course, the students should be able to :

- Know the basic methods and legal provisions of indirect taxes
- Understand the importance of indirect taxes (GST) in the Indian and global economy and its contribution to the economic development.
- Comprehend the principles of taxation, objectives of tax and its impact, shifting and incidence process of indirect taxes in the market orientated economy.
- Understand the implications of GST on the taxable capacity consumers, dealers and society at large.
- Understand the Custom Duty framework in India.

COURSE OUTLINE

Unit I: Introduction to Indirect Tax System, GST

GST - Basic concepts, key definitions, GST Framework, GST Council, Levy and collection of GST with Composition Scheme.

Unit II : Registration Under GST

Procedure of Registration under GST, Meaning, Time & Value of Supply, Input Tax Credit, Tax Invoice and Bill of Supply, Debit & Credit Note, Reverse charge and Exemption from GST.

Unit III : Recording and Assessment

Accounts & Records under GST, Return, Procedure of Accounting and Assessment under GST, Demand, Payment of Tax, Refund of Tax & Recovery of Tax, Liability of Payment of Tax, Types of Assessment and Voucher under GST.

Unit IV : Authorities and Power

Powers of GST Authorities - Inspection, Search, Seizure and Arrest, Offences and Penalty, Appeals & Revision, Audit, Advance Ruling, Various Provisions & Issues under GST, IGST Basic provisions, TCS, TDS, Provisions relating to E-Commerce and E-Way Bill.

Unit V : Custom Duty

Custom Duty Act, 1962 : Various Provisions of Custom Law & Duties : Basic concept and objectives of Custom Duty Act, Computation & Assessment of Custom Duty, Custom Tax Authorities and their powers, Appeal, Penalties, Prosecution and Appeals.

Suggested Readings :

1. S.K. Shukla : Goods and Service Tax with Custom Duty (Hindi & English)
2. Sripal Saklecha & Anit Saklecha – GST Evam Custom Kanoon, Taxmann (Hindi)
3. Bare Act of GST.
4. Taxman – Indirect Tax Laws

MBA(F&A)EL-401B: VENTURE CAPITAL AND PRIVATE EQUITY

Course Objective

This course is an advanced offering for those who intend to seek, or manage, venture capital funding. Accordingly it is appropriate for students who aspire to become CEO's of entrepreneurial ventures, partners of venture capital firms or managers of institutional funds that invest in venture capital or other private equity funds.

Course Outcome : After completion of this course, the students should be able to :

- Students who complete this course will be able to identify various sources of finance from sources like venture capital, angel financier, private equity and hedge funds and their working procedures.
- By the end of the course students will be able to compare different sources of finance and select the appropriate source for financing needs.
- Knowledge about Investing in Venture Capital Funds.

Course Outline

Unit-1 Concept of Venture Capital

History of Venture capital, their classification and their different characteristics, Angel financiers, Hedge funds. Different models of VC, PE and hedge funds in India. Correlation of means of finance with project life cycle.

Unit-2 Investing in Venture Capital Funds

Investing in Venture Capital Funds: Venture Capital Investment Vehicles; The Life Cycle of a Venture Capital Fund; Specialization within the Venture Capital Industry; Stage of Financing.

Unit-3 Introduction Private Equity

Meaning, types and Limitations. FundRaising& Fund Choosing, The Contribution of Private Equity and Private equity as a source of finance, private equity: definition, Is private equity right for your business?, Is there an alternative to private equity.

Unit-4 Deal Sourcing and Evaluation

Assigning Value, Deal Structuring - Private Equity Securities and Their Motivation, The Private equity business model, Creation of a fund and underwriting by professional investors, investing the fund, managing the investment, redistribution.

Unit-5 Valuing companies

Understanding the nature of business, Methods of valuation and its role throughout the venture capital process. Valuing companies with options: Real options. Difference in approach and evaluation process of PE, angel financier, Venture capitalist with Banks and financial institutions.

Suggested Readings :

1. Benjamin, Gerald A., and Joel B Margulis (2005). Angel Capital, How to Raise Early stage, private equity Financing. New Jersey: John Wiley & Sons Inc.
2. Sampson,Guy Fraser (2007).Private Equity as an asset class. England: John Wiley & Sons Ltd.
3. David Rubenstein, Dan Schwartz, The Future of Finance: How Private Equity and Venture Capital Will Shape the Global Economy (Wiley Finance).
4. Josh Lerner, Ann Leamon, FeldaHardymon, Venture Capital, Private Equity, and the Financing of Entrepreneurship (Wiley Finance).
5. Taneja Satish.(2002).Venture Capital In India. New Delhi: Galgotia Publishing.
6. VENTURE CAPITAL & PRIVATE EQUITY Lerner, Hardymon, and Leamon.. 3rd ed. Boston, MA: John Wiley & Sons, Inc., 2005. Hereinafter VC & PE

MBA(F&A)EL-402B: INTERNATIONAL FINANCIAL MANAGEMENT

COURSE OBJECTIVES

To provide students with top level education in international finance so that they gain an insiders perspective of the complex global finance through the study of markets institutions corporate finance and decision making.

COURSE OUTCOME :

After completion of this course, the students should be able to :

- Develop a critical understanding of key theories, approaches and issues in the field of global financial management.
- Apply knowledge and understanding of complex issues to improve business and management practice

COURSE OUTLINE

Unit I: Multinational Business Finance

An overview, Agency Problem, Objectives of the Firm and Risk Management, International Financial Management and Domestic Financial Management, Motivations for International Finance. International Monetary System- The Gold Standard, The Bretton Woods System, The Flexible Exchange, Alternative Exchange Rate Systems, The European Monetary System, International Financial Institutions.

Unit II: The Foreign Exchange markets

Functions of the Foreign Exchange Market, The Foreign Exchange Rates- Direct and Indirect Quotations, Spot Market and Forward Market, Bid- Ask Spread, Interest Arbitrage- Covered Interest Arbitrage and Interest Parity Theory, Practical Examples, Theories of Foreign Exchange Rate Movement and International Parity Conditions- Purchasing Power Parity, International Fisher Effect.

Unit III: Management of Foreign Exchange Risk

Translation Exposure, Comparison of Four Translation Methods, Transaction Exposure- Measurement and Management of Transaction Exposure, Economic Exposure- Transaction Exposure Versus Economic Exposure.

Unit IV: Financial Management of the Multinational Firm

Cost of Capital and Capital Structure of the Multinational Firm, Cost of Capital for MNCs v/s Domestic firms, International experiences on Cost of Capital, Multinational Capital Budgeting: Problems and issues in Foreign Investment Analysis, Techniques of Multinational Capital Budgeting- NPV, IRR, APV.

Unit V: Managing Foreign Operations

Eurocurrency markets- Eurocurrency Interest Rates, Domestic Issues v/s Euro Issues, International Bonds Markets, External Commercial Borrowings, Performance of Indian Euro Issues, GDRs and ADRs; Growth of the Swap market, Interest Rate and Currency Swaps- Forms, Interest Rate Swaps: Examples from Indian and Global scenario.

SUGGESTED READINGS :

1. Apte, P.G. – International Financial Management
2. Sharpe – Multinational Financial Management
3. Justin Paul, International Business, Prentice Hall of India
4. Jaiswal Bimal – International Business, Himalaya Publications
5. Alan M. Rugman and Richard M.Hodgetts, International Business by Pearson Education.
6. Subbha Rao.P- International Business.
7. Varshney & Bhattacharya- International Marketing Management.

MBA(F&A)EL-403B: INNOVATIONS IN FINANCIAL MANAGEMENT

Course Objective:

The objective of this paper is to make the learners understand the emerging trends of innovation in the area of Financial Management and the associated aspects that contribute to protecting or enhancing shareholder value, reducing risk or securing the organizations cash flow.

Course Outcome: After completion of this course, the students should be able to:

- Make the learners acquaint with the importance of appropriate financial operation and control systems
- Make the learners aware of the modern tools to manage risks with specific focus on new financial instruments and application of fintech
- Empowers students in understanding the recent developments in the field of financial management.

Course Outline:

Unit-I : Introduction to Innovation in Financial Management :Meaning, concept ,Features and Scope of Innovations in Financial Management, Changing role of finance manager in a competitive global business environment such as Financial Reporting Evaluation of Financial Decisions Regulatory Compliance etc., New boundaries of financial management

Unit-II : Innovation in financial planning and Financing : Financial Risk Insurance, Investment Planning, Tax Planning. Planning for redemption or discharge of third party Financial investment , Innovation in Source of Financing such as Participating Loans, Mezzanine Finance Private Equity, Asset based Finance, Crowdfunding, Mini Bonds, Angel Equity, Invoice Factoring, bootstrapping etc.

Unit-III : Technology Based Financing and Investment Decisions: Use of Fintech in Cost of Capital, Financial Structuring ,Fund raising and Investment Decisions, profit planning and income Distribution.

Unit-IV:Business Valuation an Information Technology for Finance :Conceptual Framework of Valuation; Methods of Valuation; and other Approaches to Value Measurement. Designing Capital Structure Profitability Aspect; Liquidity Aspect; Control; Application of Spreadsheet in Finance using the Worksheet, Formatting and Alignment Options, Number Formats, Entering Formulas, Capital Budgeting Decisions using Excel Estimating the Cash Flows,

Unit-V : TECHNOLOGY DRIVEN FINANCIAL INNOVATIONS : Value Creation through Financial Intervention ;Financial Engineering and Remodeling, Process innovations, Product innovations application of softwares and various tools of financial technology in identifying the financial solutions for investors and other stakeholders.

Suggested Readings:

1. Chandra, Prasana: Financial Management; Tata McGraw Hill, New Delhi, 2008.
2. Brealey and Meyers: Principles of Corporate Finance: Tata McGraw Hill, New Delhi, 2008. ;.
3. Keown, Martin, Petty and Scott (Jr): Financial Management: Principles and Applications; Prentice Hall of India, New Delhi, 2002.
4. Gitman, L.J: Principles of Managerial Finance; Addison Wasley, 2009.
5. Vanhorne, James C: Financial Management and Policy; Prentice Hall of India, New Delhi, 2002.
6. AlBright Winston Zappe, Data Analysis & Decision Making with Microsoft Excel, Duxbury Press, 1999.
7. Timothy R. Mayes / Toss M. Shank, Financial Analysis for Windows, Dryden Press, 1997.
8. Wayne L. Winston, Microsoft Excel Data Analysis and Business Modeling, Prentice Hall of India, 2004

MBA(F&A)EL-404B: FINANCIAL ANALYTICS

COURSE OBJECTIVES:

The objective of this course is to provide knowledge of advanced quantitative and simulation tools to analyse financial data available on the performance of company, industry and economy, for forecasting future financial performance and to present suitable valuations.

COURSE OUTCOME: After completion of this course, the students should be able to:

- Solve practical problems in finance and bridge the gap between finance theories and practice by building operational models
- Build spreadsheet financial models for complex Financial Decisions in the area of Investment Banking, Equity Research, Business valuation, Project Finance and Financial Risk Management.

COURSE OUTLINE

Unit I: Introduction of Software

@ Risk and EViews, Introduction to financial data Analysis Using EViews and @Risk, Simulation, Decision making, Uncertainty

Unit II: Techniques of Financial Data Analysis and Forecasting-I

Types of Data, Crosssection Data, Panel Data, Time series analysis, Exponential Smoothing, Classical Linear Regression Model

Unit III: Techniques of Financial Data Analysis and Forecasting-II

ACF, PACF, correlogram, Stationary and Nonstationary Timeseries, Test of Stationarity, Auto Regressive, Moving Average, ARMA models of Stationary Time Series

Unit IV: Techniques of Financial Data Analysis and Forecasting-III

ARIMA (p, d, q) models for analysis and forecasting of financial data

Unit V: Techniques of Financial Data Analysis and Forecasting-IV

Diagnostic checking, Q and LB Statistic, Box Jenkins Methodology for ARIMA models. Practical Applications using financial data, Evaluation of Forecasts, Root Mean Square Error, Thiel Statistics

SUGGESTED READINGS:

1. Brooks Chris, (2002). Introductory Econometrics for Finance, Cambridge Brooks, C. Introductory Econometrics for Finance.Cambridge.
2. Cambell, J.Y, Andrew, W. L.O & Mackinlay, A.C. (1996). The Econometrics of Financial Markets. Princeton, NJ: Princeton University Press.
3. Cochrane, J.H. (2005). Asset Pricing. (Revised Ed ed.). Princeton, NJ: Princeton University Press.
4. Murphy, K.P. (2012). Machine Learning, A Probabilistic Perspective.MIT Press.
5. Tsay, R.S. (2010). Analysis of Financial Time Series. (3rd ed.). New York, NY: John Wiley.
6. Enders, W. (2013). Applied Econometric Time Series.John Wiley.
7. Koop, G. (2006). Analysis of Financial Data.John Wiley.

MBA(F&A)IRA-401: FINANCIAL REGULATION IN INDIA

COURSE OBJECTIVES:

To acquire the ability to analyze and interpret the Advance financial Management and recommend solutions to practical problems. Understanding or grasping ability (Defining, stating, enlisting, identifying, and explaining concepts / provisions/theories/principles relating to the relevant subject area.)

COURSE OUTCOMES:

After completion of this course, the students should be able to:

- Evaluate the notions and ideas of thought that have shaped theoretical basis for Concept of Financial System
- Examine the Indian money market and its instruments.
- Learn the fundamentals of Capital Market and its main Function in India.
- Understand the major Indian financial institution and financial product in India.

COURSE OUTLINE

UNIT -1 :CONCEPT OF FINANCIAL SYSTEM

Formal and informal financial systems, Functions of financial system, Nature and Role of financial institutions and financial markets, Financial system and the economy.

UNIT -2 :MONEY MARKET:

Emerging Structure of Indian Money Market; Instruments of Money Market; Money Mutual Funds — An Overview and 1213I's Regulatory Guidelines; Commercial Banks — Role in Industrial Finance and Working Capital Finance.

UNIT -3 :CAPITAL MARKET:

Concept, Structure and Functions of Capital Market; Primary Market- Instruments of Issue and Methods of Flotation; Secondary Market — Concept, Market Players, trading System and Settlement.

UNIT -4 :INSTITUTIONAL STRUCTURE — INDIAN FINANCIAL INSTITUTION:

Development Banks- FCLICICI, Sits and IDBI: Investment Institutions —UTI and other Mutual Funds; Insurance Organization- Life Insurance Corporation of India, SEI31: Scope and Functions, Objectives of SEBI.

UNIT -5 :FINANCIAL PRODUCTS:

Leasing, Hire Purchase, Factoring, Housing Finance, Micro Finance and Forfeiting. CREDIT RATING: Meaning, Functions, Importance, Credit Rating Agencies. DERIVATIVES: Basic Introduction. Investments and Merchant Banks, Depository and Custodians.

SUGGESTED READINGS:

1. L.M. Bhole - Financial Institutions and Markets
2. M.Y. Khan - Indian Financial System
3. Bimal Jaiswal & Bhuvana Venkatraman – Financial Market, Institution and Financial Services
4. R.M. Srivastava - Management of Indian Financial Institutions
5. S.C. Kuchal - Corporation Finance
6. Bharti V. Pathak - Indian Financial System
7. Kohn Meir - Financial Institutions & Markets
8. Madura Jeff - Financial Institutions & Markets
9. H.R. Machiraju - Indian Financial System
10. Vasant Desai - The Indian Financial System
11. V.P. Agarwal - VittiyaBazon Ki Karyapranali (Hindi) E. Gordon, K. Natrajan, Agarwal - BhartiyaVittiya Bazar EvamSevain (Hindi)
12. RBI Publications