



**FATIMA MATA NATIONAL COLLEGE
KOLLAM, KERALA
(Autonomous)**

**MCom Degree in Commerce
(Semester System)
Course Structure and Syllabus**

Board of Studies in Commerce

March 2015

FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS), KOLLAM-1

Regulations for M. Com (Finance) under Semester pattern.

1. Scope

1.1 These regulations shall come into effect from 2015 admissions onwards.

2. Eligibility for admission

2.1 Eligibility for admission and reservation of seats for Post Graduate Programme in Commerce shall be according to the rules framed by the University from time to time.

3. Duration

3.1 The normal duration of a P.G Degree Programme shall be four semesters. No student shall be permitted to complete the programme by attending more than 8 continuous semesters.

3.2 The duration of each semester shall be five months inclusive of examinations. There shall be at least 90 instructional days in a semester and a minimum of 450 hours of instructions in a semester.

4. M .Com Scheme and Syllabus (to be implemented from 2015-16)

Semester I (S1) Marks

Code	Paper	Subject	CA	ESA	Total
15PCO11	Paper-1	Contemporary Management Concepts and Thoughts	30	70	100
15PCO12	Paper-2	Management Information System	30	70	100
15PCO13	Paper-3	Research Methodology	30	70	100
15PCO14	Paper-4	Planning and Development Administration	30	70	100
15PCO15	Paper-5	Advanced Corporate Accounting	30	70	100
Total			150	350	500

Semester II (S2) Marks

Code	Paper	Subject	CA	ESA	Total
15PCO21	Paper-1	E- Business and Cyber Laws	30	70	100
15PCO22	Paper-2	Business Ethics and Corporate Governance	30	70	100
15PCO23	Paper-3	Quantitative Techniques	30	70	100
15PCO24	Paper-4	International Business	30	70	100
15PCO25	Paper-5	Strategic Management	30	70	100
Total			150	350	500

Summer Internship

Semester III (S3) Elective (Finance) Marks:

Code	Paper	Subject	CA	ESA	Total
15PCO31	Paper-1	Income Tax Planning and Management	30	70	100
15PCO32	Paper-2	Security Analysis and Portfolio Management	30	70	100
15PCO33	Paper-3	Strategic Financial Management	30	70	100
15PCO34	Paper-4	Advanced Cost and Management Accounting	30	70	100
Total			120	280	400

Semester IV (S4) Elective (Finance) Marks:

Code	Paper	Subject	CA	ESA	Total
15PCO41	Paper-1	Indirect Tax Laws and Practices	30	70	100
15PCO42	Paper-2	International Finance	30	70	100
15PCO43	Paper-3	Management Optimisation Techniques	30	70	100
15PCO44	Paper-4	Financial Statements- Interpretation and Reporting	30	70	100
Total			120	280	400

Those who secure a minimum of 75% attendance in the aggregate for all the papers of a semester taken together alone will be allowed to register for the end semester assessment of the semester. Condonation of attendance to a maximum of 10 days in a semester subject to a maximum of two times during the whole period of the PG Programme may be granted. Benefit of attendance may be granted to students who attended to University Union activities, meetings of the University bodies and for participation in extracurricular activities by treating them as present for the days of their absence for the above purpose on production of participation/attendance certificate in such activities, subject to a maximum of 10 days in a semester.

6.4 Each student shall be required to do no more than 2 assignments for each paper. Valued assignments must be returned to the students.

6.5 For each paper there shall be at least two class tests during a semester. The probable dates of tests shall be announced at the beginning of each semester. Marks for tests shall be awarded on the basis of the marks secured for the better of the two sets. Valued answer scripts must be made available to the students for perusal within 10 days from the date of test.

6.6 Students shall be required to present a seminar on a selected topic in each paper. A maximum of 5 marks shall be awarded for the seminar. The evaluation of the seminar will be done by the concerned teacher/(s) handling the paper based on the presentation, seminar paper and participation in discussion.

6.7 All the records of the continuous assessment must be kept in the Department and must be made available for verification if necessary. Separate orders incorporating the details for the award of marks under CA issued by the university will be applicable.

7. Project evaluation

Dissertation /Project to be submitted at the end of the last semester will be valued by a Board of 2 examiners appointed by the College. The maximum marks shall be 100 of which 25% shall be allotted for viva-voce examination which shall be conducted along with the comprehensive viva. The weightage for the viva (25%) would be as follows:

Project Viva 10%

Internship 15%

Project Work assessment 75%

8. End Semester Assessment

8.1 End semester assessment of all the semesters shall be conducted by the College. There shall be double valuation system of answer books. The average of 2 valuations shall be taken into account. If there is a variation of more than 15% the answer books shall be valued by a third examiner. If there is variation in the third valuation, the average of the nearest two valuations would be taken.

8.2 The results of the CA shall be displayed within 5 working days from the last day of a semester. The complaints regarding award of marks of various components of CA, if any, have to be submitted to the department within 3 working days from the display of CA marks. These complaints shall be examined by the Departmental Committee to arrive at a decision regarding the awarding of marks. The decision shall be communicated to the student.

8.3 The marks awarded for various components of the CA shall not be rounded off, if it has a decimal part. The total marks of CA shall be rounded off to the nearest whole number. The statement of marks of the CA of all the students in a semester shall be approved by the departmental Committee, countersigned by the Principal and forwarded to the Controller of Examinations within 15 working days from the last day of the semester. The College has the right to normalize the CA for which, separate rules shall be framed.

8.4 The results of ESA shall be arranged to be published within 30 to 45 days from the date of the last examination.

9. Pass requirement

9.1 Those who secure not less than 30% marks for ESA for each paper and an aggregate minimum of 40% marks including CA for all the papers of a semester shall be declared to have successfully completed the semester. The marks for project and viva will be carried over.

9.2 Those that have successfully completed all the semesters of a Programme shall be declared to have successfully completed the PG Programme.

10. Classification of results

10.1 The classification of the results of the programme shall be done at the end of the fourth Semester based on the total marks secured for all semesters and shall be as follows:

Candidate securing not less than **40%** but below **50%**- **Third class**

Candidate securing not less than **50%** but below **60%**- **Second class**

Candidate securing **60%** and above- **First class**

10.2 Candidates who pass all the semester examinations in the first appearance within the minimum period prescribed for each semester shall be ranked on the basis of aggregate marks secured for all the semesters.

SEMESTER-1

Paper-1

CONTEMPORARY MANAGEMENT CONCEPTS AND THOUGHTS (15PCO11)

Course objectives-

1. To create awareness and interest among the students in modern management concepts and thought.
2. To enable the students to choose appropriate functional area of management in their future studies.

Module 1 – **Modern management**–concept-significance–response to globalization-diversity and advances in information technology-organisational culture-crosscultural communication- motivation in organisations – meaning and process- theories of motivation:ERG,McClelland’s, learned need , equity, vroom’s expectancy –managerial application of motivational theories . (20hrs)

Module 2- **Leadership**-concept-significance in modern organization-challenges-approaches:Trait, Behavioral, and Situational -theories: Harsey and Blanchards’- transactional Vstransformational leadership- Charismatic and authentic leadership – leadership ethics executive-coaching and mentoring. (15 hrs)

Module 3- **Human resource management**- concept- meaning- functions-importance, strategies and practices in HR planning-potential appraisal, succession planning- managing diversity- dual career management- glass ceiling-QWL- HR information system- stress management-causes and effects of work stress- coping strategies-change management- need - resistance-organisational intervention. (20 hrs)

Module 4- **Marketing management**- concept-nature, scope and importance–understanding concepts of relationship and integrated marketing- trends in modern marketing- e-marketing, green marketing, tale marketing, societal marketing- marketing environment- macro micro components and their impact on marketing decisions – marketing research – importancenature , scope and steps – marketing information system-marketing intelligence. (20 hrs)

Module 5 – **Financial management**- Business finance- concept- meaning-importanceapproaches-objectives of financial management- meaning and importance of financing decisions-classification of financial decisions. (15 hrs)

References:

1. Griffin, Ricky W. (2013). *Organisational Behavior* – Boston: Houghton Mifflin co.
2. DoedeKeuning (2013). *Management: A Contemporary approach*, New Delhi. Prentice Hall (Pearson education).

3. Hersey, Paul, Kenneth H. Blanchard and Dewey E Johnson (2013): *Management of organisational behavior*. New Delhi: Prentice Hall (Pearson education).
4. Biswanth Ghosh (2012), *Human resource development and management*, New Delhi: Vikas Publishing.
5. Prasad L. M. (2014). *Management: Theory and Practice*. New Delhi: Sultan Chand & Sons.
6. Gupta C.B. (2013). *Management: Theory and Practice*. New Delhi: Sultan Chand & Sons.
7. Maheswari S.N. (2012). *Financial Management: Principles and Practices*. New Delhi: Sultan Chand & Sons.
8. Kotler, Keller, Koshy and Jha (2012). *Marketing Management- A south Asian perspective*, New Delhi: Pearson Publications.
9. Panday I.M. (2012). *Financial Management*. New Delhi: Sultan Chand & Sons.
10. Khan & Jain (2013). *Financial Management: Principles and Practices*, New Delhi: Sultan Chand & Sons.
11. Rajan Nair (2013). *Marketing*, New Delhi: Vikas Publishing.
12. Koontz, Harold, Cyril O' Donnell and Heinz Wehrich (2013): *Essentials of Management* New Delhi: Tata McGraw Hill.
13. Sukla Madhukar (2012). *Understanding Organisation Theory and Practice in India*, New Delhi: Prentice Hall
14. Stoner. James A. F. James, Edward R. Freeman, Daniel R. Gilbert J.R. (2013): *Management*, Dorling Kindersley (India) Pvt. Ltd., licensees of Pearson Education in South Asia.
15. Heinz Wehrich, Mark V. Cannice and Harold Koontz (2012). *Management: A Global and Entrepreneurial Perspective*, Tata McGraw Hill Education Private Ltd, New Delhi.
16. Drucker Peter F. (2013) *Management: Tasks, Responsibilities, Practices*, Harper Business, London.
17. Chhabra T. N. (2013): *Principles and Practice of Management*, New Delhi: Dhanpat Rai & Co. (P) Ltd.
18. Drucker Peter F (2012). *The Practice of Management*, London: Harper Business.
19. Gupta C. B. (2013): *Human Resource Management*, Sultan Chand & Sons, New Delhi.
20. Ross, Westerfield, Jordan (2012): *Fundamentals of Corporate Finance*, New Delhi: Tata McGraw Hill Education Private Ltd.
21. Kotler Philip, Armstrong (2013): *Principles of Marketing*, Prentice Hall India.

SEMESTER-1

Paper-2

MANAGEMENT INFORMATION SYSTEM (15PCO12)

Objectives: 1. To make the students aware of the need for information systems, its application in managerial decision making.

2. To make the students aware of the recent trends in information system.

Module 1: Introduction to MIS- Meaning, concept, Evolution, significance and need, Objectives and features,- subsystems of MIS, MIS and other academic disciplines, operating elements of MIS, structure of MIS based on management activity, based on organisational functions. **(15 hrs)**

Module 2:Information in decision making – Concept of information, historical development, mathematical definition of information, reduction of uncertainty, redundancy, information presentation, quality of information, value of information in decision making, value other than in a decision, Age of information. Decision making- intelligence and design phase, behavioural models of the decision maker, decision making under psychological stress, methods for deciding among alternatives. **(20 hrs)**

Module 3System Concepts- Meaning, Characteristics, types of systems, subsystem- decomposition, simplification, decoupling, entropy, system stress- types, consequence, process of adaptation, organisation as open systems. – DSS, TPS, Expert System, Control in systems, negative feedback control, law of requisite variety, the nature of control in organisation. **(25 hrs)**

Module 4System Analysis and Design- prototyping approach, Conceptual and detailed MIS design, System Development Life Cycle, **Implementation of MIS-** stages of implementation. **(15 hrs)**

Module 5Data Processing- Data hierarchy, database, DBMS, Database models- relational model, network model, -the database approach, data dictionary, conceptual data modelling. -Data mining and data warehousing. Accounting Information system. Meaning, need, process, role of AIS in the decision making at the functional areas of management-finance, marketing and HRM. **(20 hrs)**

References:

1. Gordon B Davis, & M H Olson, Management Information System
2. Robert G Merdick, Management Information System.
3. Gurvinder Singh, Kalyani Publishing House, New Delhi
4. Mohan P., Himalaya Publishing House , Mumbai

SEMESTER-1

Paper-3

RESEARCH METHODOLOGY (15PCO13)

Course objectives:

1. To provide a thorough understanding of basics of social science research
2. To understand the need, significance and relevance of research and research design
3. To acquaint with the practical knowledge and skills in carrying out research.

Module-1

Research: Meaning- Nature- significance-objectives-utilities- Principles of scientific research- Qualities of a researcher- **Research methods and processes**-Types of research- Fundamental Applied- Exploratory-Descriptive- Analytical-Historical-Case study method-Survey method- Field Studies-Experimental- Action Research-Diagnostic studies-Ex-post facto research Qualitative and quantitative approaches- Research process. (20hours)

Module-2

Research design: Research problem identification process-identifying variables under study dependent, independent and intervening variables-identifying theoretical gap-Setting up of objectives and hypothesis- Process of developing research design- designs for descriptive, analytical, empirical and experimental studies- Qualities of an ideal research design. (16hours)

Module-3

Sampling Techniques and Data Collection Methods: Concept and theoretical background of sampling process- Probability and non-probability sampling techniques- Sample size- Sampling errors and sources- Data collection-primary and secondary data- Techniques and tools for data collection- tests-observation-interview-surveys-projective methods-questionnaire-schedules rating scales-scaling techniques and construction of scales-Pre testing and pilot study. (20hours) Module-4

Analysis of data- Introduction- Meaning of hypothesis-Need and significance of hypothesis- formulation of hypothesis- Types of hypothesis- Errors- Type I and Type II- One tailed and two tailed tests- Level of significance, degree of freedom and decision making, Inferential Statistics- Parametric and Non parametric tests(Theory only) (18hours)

Module-5

Research Report Writing and Presentations- Types of reports- Content- Style of reporting- Steps in drafting reports- Qualities of a good report- Documentation – Citation- Footnotes- References- Bibliography- APA and MLA Format in writing references and bibliography. (16 hours)

Reference Materials:

1. Kothari C.R. (2013). *Research Methodology: Methods and Techniques*. New Delhi: New Age International Pvt Ltd.
2. Sharma R.N. & Sharma R.K. (2012), *Research Methods in Social Sciences*. New Delhi: Sultan Chand & Sons.
3. W. Best and James V. Khan (2013). *Research in Education*, New Delhi: Tata McGraw Hill.
4. Singh A.K. (2012), *Tests, Measurements and Research Methods in Behavioral Sciences*, New Delhi: Tata McGraw Hill.
5. Krishnaswamy O.R. (2013), *Research Methodology in Social Sciences*. New Delhi: Tata McGraw Hill.
6. Gupta Santosh (2012). *Research Methodology*. New Delhi: Deep and Deep Publications.

SEMESTER-1

Paper-4 PLANNING AND DEVELOPMENT ADMINISTRATION (15PCO14)

OBJECTIVES:

1. To give an insight into the structure of Indian Economy.
2. Providing the students a general idea, regarding planning process and procedure.
3. Make the students aware of plan preparations of central, state and Local Self Government

MODULE 1: STRUCTURE OF INDIAN ECONOMY

Growth vs Development – Types of economy- Features of underdeveloped economy- Problems of Indian economy- Public sector- Private sector- Joint sector- Co-operative sector- Role of agricultural and Industrial development in the Indian economy- National Income- Concepts- Difficulties in estimation. (15 Hours)

MODULE 2: PLANNING MECHANISM IN INDIA

Meaning, Nature and Objectives of economic planning- Features and types of planning- Decentralized planning and centralized planning- **Planning process- Techniques and tools of planning-** Evaluation of planning – Growth Model : Mahalanobis model, Harrod- Domar model - Neethi Aayog. (20 Hours)

MODULE 3: FISCAL POLICY

Fiscal Policy – meaning – objectives – instruments- Centre state Relationship- Resource allocation- Finance Commission- Central and State - Development and non- Development expenditure- Preparation of budget- Central and State - Deficit financing- Plan and Non-Plan expenditure- Evaluation of current budget. (20 Hours)

MODULE 4: INFRASTRUCTURE AND RURAL DEVELOPMENT

Primary sector- Secondary sector- Tertiary sector- Importance of Infrastructural development- Rural Infrastructure- Public, Private Participation (PPP) – BOT- Strategies of Rural development – Impact of rural development programmes - Social Audit. (15 Hours)

MODULE 5: LOCAL SELF GOVERNMENT

Local bodies- Features- Financing of Local self-Government-Panchayati Raj Systems-Gramasabha-Beneficiary selection and resource Allocation- Sources and Allocation of Revenue. Programs of LSG in poverty eradication and employment generation. Division of resources between state and LSG. 73rd and 74th Amendments- Constitutional concepts (20 Hours)

References

1. Economics of Development and Planning- ML Jhingan
2. Economic Planning – ML Seth.
3. Indian economic Planning- Misra and Puri.
4. Guidelines for preparing budget manuals, Finance Dept, Govt of Kerala.
5. Studies in Indian Planning- Mahajan
6. Budget Manuals, Ministry of finance, Govt of India.
7. Panchayatraj Act. (73rd and 74th Amendments) 8. Indian Economy –emerging challenges- VyasuluRao.
9. Planning in India –Lekhi

SEMESTER-1

Paper-5

ADVANCED CORPORATE ACCOUNTING (15CO15)

Objectives: 1. Making the students to understand International Financial Reporting Standards and tools & techniques in various accounting situations.

2. Expose the students to advanced accounting issues and practices like Investment, Consolidation of financial statements, Liquidation etc.

Module I. International Financial Reporting Standards (IFRS) – Introduction – Scope –overview of the International Financial Reporting Standards – IFRS 1 to 13 (15 hours)

Module II. Holding Company – Concept and definition – Consolidated Balance sheet – capital profit –Revenue profit – cost of control – minority interest – intercompany owings – contingent Liabilities – revaluation of assets and liabilities – treatment of bonus shares and dividend Cross Holding. IFRS 10.

(30hours)

Module III a. Investment Accounts b. Lease Accounting-concept of Leasing-Important steps in Leasing- Advantages and disadvantages of Leasing- Types of Leasing – Finance Lease- Operating Lease-accounting treatment of Finance Lease and Operating Lease-Sale and Lease Back. (20hours)

Module IV. Insurance claims, Computation of Fire claims – Loss of stock – Loss of profit. (10hours)

Module V. Liquidation- Meaning – Types – Reasons – Preferential creditors – Statement of affairs – Deficiency/ Surplus accounts – Liquidator’s final statement of accounts.

(15hours)

References:

1. Financial Reporting Vol.1 by the Institute of Chartered Accountants of India
2. Advanced Accountancy MC Shukla. T.S. Grewal. &S C Gupta
3. Advanced Accountancy Jain &Narang
4. Advanced Accountancy RL Gupta &Radhaswamy
5. Advanced Accountancy SN Maheswari

SEMESTER II

PAPER 1

E-BUSINESS & CYBERLAWS (15PCO21)

- Objectives:
1. To equip the students with the emerging trends in business
 2. To equip the students to introduce and explore the use of information technology in all aspects of business
 3. To familiarize with the students cyber world and cyber regulations

Module - 1

E-business Concepts – Definition – e-business vs. e-commerce Traditional business and ebusiness – E-business infrastructure - Trends – Principles of e-business - E-Business Models based on transaction parties, transaction types, revenue model - E-business strategy: Knowledge building, capacity evaluation, e-business design. **(10 Hours)**

Module-2

E-Marketing – Traditional Marketing and e-marketing – e-marketing strategies – trends - Identifying Web presence Goals – e-advertising – e-branding– e-retailing - Concept and Definition - Different Models of e- retailing - Web based Information System in e-retailing - Key Technologies of B2C Model in e-retailing- EPOS System. Functions of an EPOS System **(20 hrs)**

Module – 3

E- Business Technologies – E-Customer relationship management (E-CRM) – meaning – definition – functions - E-CRM design and infrastructure – E-CRM Trends- Selling-chain management - Need for selling-chain management - Order acquisition process – infrastructure - Enterprise Resource Planning (ERP) – Factors influencing ERP – Implementation strategies – effect of ERP on company – E-Supply Chain Management – components - planning and execution – E-SCM issues and future - e-procurement – operating resource procurement – procurement business problems and solutions – implementing e-procurement. **(30 Hours)**

Module – 4

Cyber World- Introduction – cyber space – cybercrimes – types: cyber stalking, forgery and fraud, crime related to IPR (copyright issues in cyber space, trademark issues in cyber space, software patenting issues), cyber terrorism, and computer vandalism. **(15 Hours)**

Module – 5

Cyber Regulations- Cyber Law (an overview) scope of cyber laws (e-commerce, online contracts, IPRs, e taxation, e-governance and cybercrimes), issues relating to investigation, cyber forensic, relevant provisions under IT Act 2000, IPC and Evidence Act etc. **(15 Hours)**

SEMESTER II

Suggested readings:

1. E-business, Dr. Ravi Kalakota, Pearson Education Asia
2. E-Business (R) evolution, Daniel Amor, Pearson Education Asia
3. E-Business-2, Dr. Ravi Kalakota&Macia Robinson, Pearson Education Asia
4. E-Business and Commerce, BrahmCanzer, Dreamtech press, New Delhi
5. The E-Business book, Dayle M Smith, Viva books, Newdelhi
6. E-Business essentials, RajatChatterjee, Global India Publication, Newdelhi
7. E-Business essentials, Matt Haig, Kojan Page India Ltd
8. IT Act 2000, IT Amendment Bill 2006, IT Amendment Bill 2008

PAPER 2

BUSINESS ETHICS AND CORPORATE GOVERNANCE (15PCO22)

Objectives: 1.To impart knowledge on Business Ethics and Social responsibility of Business

2. To provide knowledge of various factors influencing the corporate sector

Module I: Business Ethics and Values: Sources of Ethics- religion, philosophical system, cultural experience, legal System- Importance of Ethics-Factors influencing Business Ethics- leadership, strategy and Performance, environment, corporate culture, individual Characteristics. **(15Hrs.)**

Module II: **Ethical decision making and managing Ethics:** Difficulties in decision making- Codes of Ethics, Ethics Committees, Training Programmes-Laws enforcing ethical conduct. Ethics in HRM, Marketing, Finance and Corporate Social Responsibility. Corporate Social Responsibility of Business- Meaning, rationale, arguments for CSR - Strategies – Ackerman’s model of social responsibility. **(20 Hrs)**

Module III:Organisation culture: Meaning, characteristics - steps in building and maintaining organization culture-Managing cultural diversity in organisation- Work ethics- Work culture **10(Hrs)**

Module IV:Corporate Governance: History and Development- Global and in India-Basic ingredients Meaning, definition Importance objectives, Principles, Theories- Code of Corporate GovernanceCommittees on Corporate Governance-Global and Indian perspectives- Mandatory and nonmandatory regulations-SEBI- Clause 49 of the Listing agreement – Measuring/Evaluation of corporate governance of a Company-Methods- Shareholder value- EOCE, PAT, EPS, TSR, MVA, EVA and HVA ,National Award for Corporate governance, Social Audit **(30Hrs)**

Module V: Knowledge Management: Meaning, importance, objectives- Knowledge workers, Knowledge assets Corporate Image: Meaning, importance- Building corporate image, Corporate Excellence: Meaning, importance- achieving corporate excellence- New Directions-Role of Chairmanqualification, powers, duties and responsibilities-Board Committees Quality of Work Life and Work Life Balance: Meaning, areas-improving QWL-strategies of work Life Balance. Protection of Employees:
Labour Laws. **(20Hrs)**

SEMESTER II

- References:** 1 Dr. S S Khanka, Business Ethics & Corporate Governance, S. Chand & Co. New Delhi.
2. George A Steiner and John F Steiner, Business, Governemnt and Society, McGraw Hill International
3. SK Chakraborty, Ethics in Managment; VedanticPerspectives , Oxford University Press
4. MK Gandhi, My Experiments with Tureth, navjeevanPublishingHouse, Ahemadabad
5. Subhash Sharma, Management in New Age: Western Windows- Esatern Doors, New Age International Publishing , New Delhi
6. Prof. (Col) PS Bajaj, Dr. Raj Agarwal- Business Ethics An Indian perspective0 Biztantra- 2006 7.
J Manoharan Nair, Kalyani Publishing House, New Delhi

PAPER-3

QUANTITATIVE TECHNIQUES (15PCO23)

Course objectives:

1. To impart expert knowledge in the application of quantitative techniques in research.
2. To impart knowledge in the use of SPSS in processing and analysis of data.

Module-1

Probability Theory (Basics) -Theoretical Distributions- Binomial Distribution- Properties- Mean and Standard deviation of Binomial Distribution- Utility of Binomial Distribution-Fitting of Binomial distribution(Illustrations), Poisson Distribution- Meaning and properties-Utilities-Fitting of Poisson distribution(Illustrations)-Normal Distribution- Normal Curve- Properties of Normal Distribution- Utility of Normal Distribution- Normal approximation to Binomial Distribution-Normal approximation to Poisson distribution(Illustrations),Beta and Exponential distributions(Theory only). (15Hours).

Module-2

Statistical Inference- Estimation-Qualities of good estimation, Criteria for selecting estimation- Methods of estimation- Point and interval estimate- Confidence interval- Determination of sample size in estimation . (10Hours)

Module-3

Testing of hypothesis- Parametric tests-features,types,large sample and small sample tests- Z-Test,TTTest,F-Test- Application of parametric tests. Non parametric tests- Conditions for applying non parametric tests-Different non parametric tests-Chi-square Test,sign test, Fisher- Irvin test,Rank sum test,Run test, Man- Whitney U Test, Kruskal Wallis H Test,McNemer test, Analysis of Variance- One way classification-Two way classification- setting up ANOVA Table, Conditions for applications and uses of ANOVA. (30 Hours)

Module-4

Statistical Quality Control -Introduction to quality control- approaches to quality control – objectives of SQC- typesof limits - process control and product control- techniques of SQC- control charts - control chartsfor variables -x: chart – range chart – standard deviation chart - control charts for attributes – c chart - p chart - np chart - benefits of SQC.

(15 Hours)

Module- 5

SEMESTER II

Processing and Analysis of Data using SPSS: Introduction to SPSS – Features, creating files and data entry, preparation of frequency tables and graphs. Steps in data processing – checking, editing, coding, classification. Analysis of data – statistical tools, univariate, bivariate and multivariate – measures of central tendency, dispersion, correlation, regression, t-test, Chi-square test, factor analysis and ANOVA. (20Hours)

References:

1. Kapoor V. K. (2013). *Fundamentals of Statistics for Business and Economics*. New Delhi: Sultan Chand & Sons.
2. Levin Richard I, Rastogi Sanjay, Rubin David S. & Siddiqui Masood H. (2013). *Statistics for Management*. New Delhi: Pearson Education Asia.
3. Asthana Hari Sankar & Bhushan Braj (2013). *Statistics for social Sciences*. New Delhi: Prentice Hall India Ltd.
4. Hasarika Padmalochanan (2013). *Business Statistics*. New Delhi: Sultan Chand & Sons.
5. Gupta S. P. (2013). *Statistical Methods*. New Delhi: Sultan Chand and Sons.
6. Kiran Pandya Smruti Bulsari Sanjay Sinha (2013). *SPSS in Simple Steps*. New Delhi: Dreamtech Press.
7. Sabine Landau, Brian S. Everitt (2012). *A Handbook of Statistical Analyses Using SPSS*. Chapman and Hall/CRC.
8. Elhance D. L., Elhance Veena & Agarwal B. M. (2013). *Fundamentals of Statistics*. New Delhi: Kitab Mahal.

PAPER-4

INTERNATIONAL BUSINESS (15PCO24)

Objective: To provide an understanding of international business and its various dimensions.

Module 1

International Business & Environment

Meaning of international business- Nature and importance of international business- Stages of **Internationalization of business**, domestic oriented company to transnational company- Scope and challenges of international business.

Framework for analyzing international business environment- Domestic (home), Foreign (Host) and Global environments- Their impact on international business decisions. (20 hrs)

Module 2:

Theoretical Foundations of IB:

Theory of Mercantilism- Theory of Absolute and Comparative Cost Advantage-Haberler's Theory of Opportunity Cost- Heckscher- Ohlin Theory- Market Imperfections Approach- Product Life Cycle Approach- Transaction Cost approach. (Brief study only)

Methods of entry into foreign markets: Licensing- Franchising- Joint Ventures- subsidiaries and Acquisitions – Strategic Alliances. (15 hrs.)

Module 3:

Multinational Companies (MNCs) and Host Countries:

MNC's – Nature and characteristics- Decision Making-Intra Firm Trade and Transfer Pricing – Technology Transfer- Employment and labour relations- Management Practices- Host Country Government Policies.

International Business and Developing countries: Motives of MNC operations in less Developing Countries (LDC's) - Foreign Direct Investment (FDI's) in LDC's- Impact of FDI's on LDC's- FDI from LDC's- Factors affecting Foreign Direct Investment- Provision of FTRA in India- FIPB initiatives in India. **(15 hours)**

Module 4:

Multi-Lateral Arrangements:

Economic Integration – Forms: Free Trade Area, Customs Union, Common Market and Economic Union-Regional Blocks: Developed and Developing Countries- NAFTA- EUSAARC, ASEAN- BRIC.

Promotional role played by IMF-World Bank & its affiliates IFC, MIGA and ICSID-Regulatory role played by UNCTC & UNCTAD.WTO- the third pillar in international business

(20 hours)

Module 5

International Business management Processes and practices:

Production Management & Logistics: Sourcing and Procurement- Make or buy Decisions- Decision on location and nature of production facilities- Transportation – warehousinginventory.

Marketing: Product-Pricing- Place/Distribution-Promotion- International marketing strategies in different stages of PLC

Human Resource Management: Recruitment- Selection- Development & Training- transfers & Promotion- compensation Policy. (20 hours)

References

1. Global Business Today- Charles W.L. Hill, University of Washington.
2. International Business: Competing in the Global Market Place- Charles W.L. Hill, McGraw Hill, New York.
3. International Business: An Asian Perspective- Charles W. L. Hill, Chow How Wee & Krishna Udayasankar, McGraw Hill, New York.
4. International Business: The Challenge of Global Competition- Donald Ball, Michael Geringer, Michael Minor & Jeanne McNett, McGraw Hill, New York.

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5. International Business: Alan M Rugman& Simon Collinson, Pearson Education Singapore Pte Ltd.
6. International Economics: Theory and Policy -Paul R. Krugman& Maurice Obstfeld
Pearson Education Singapore Pte Ltd
7. International Business: Environments & Operations- John Daniels, Lee Radebaugh , Daniel Sullivan, Prentice Hall, New Delhi.
8. International Business: Text and Cases- P. SubbaRao, Himalaya Publishing House Pvt. Ltd. Mumbai.
9. International Business: Text and Cases-Francis Cherunillam, PHI Learning Pvt. Ltd. New Delhi.
10. International Business- V.K. Bhalla, S. Chand & Company Pvt. Ltd. New Delhi.

SEMESTER-2

PAPER-5

STRATEGIC MANAGEMENT (15PCO25)

Objective

1. To create a conceptual awareness on various strategies
2. To familiarise students with the formulation and implementation of strategies

Module 1

Concept of strategy-Meaning-Definition-Features of strategic management-Levels of strategy process of strategic management-SBU-Strategic decision making-Approaches to strategic decision making-Strategic Intent-Developing a strategic vision and mission- setting of objectives - Strategic management in International context-strategies of multinational companies with respect to case studies (20 hrs)

Module 2

Environment analysis-components of environment -environmental scanning- Environmental Threat and Opportunity Profile (ETOP)-organisational appraisal-SWOT analysis-Industry and Competitive Analysis- Michael Porters' industry analysis-competitive analysis- Strategic Advantage Profile--Comparative advantage and Core competence- - TOWS matrix (20 hrs)

Module 3

Strategic Alternatives-Corporate level strategies-Grand strategies-Generic Strategies-Stability-Expansion-Diversification strategies-Retrenchment strategies: sub-classification of strategies (15 hrs)

Module 4

Formulation of strategies-Approaches to strategy formulation-GAP analysis-BCG matrix-Synergy-Functional strategies-Production, Marketing, Finance and HR Strategies,logistic strategy, Research and development strategy. (15 hrs)

Module 5

Implementation, Evaluation and Control-Implementation-Behavioural Aspects of Implementation-Structure for strategies- Mc Kinsey Seven S Model -Evaluation and control of Strategies-Techniques (20 hrs)

Books Recommended:

1. Arthur A Thompson and AJ Stickland III, Strategic Management, New Delhi Tata McGraw Hill
2. Sharma R.A, Strategic Management in Indian Companies, Deep and Deep Publications, New Delhi.
3. SubhaRao, Business Policy and Strategic Management, Himalaya Publishing House, Mumbai
4. Budhiraja, S.B. and M.B. Athreya: Cases in Strategic Management, Tata McGraw Hill, New Delhi.
5. Michal, E Porter: The Competitive Advantage of Nations, Macmillan, New Delhi.
6. David Fred R, Strategic Management, Prentice Hall, New Jersey

INCOME TAX PLANNING AND MANAGEMENT (15PCO31)

Objectives

1. To expose the students to the latest provisions of Income Tax Act.
2. To identify the Tax Planning and Assessment Procedures for Individuals, Firms and Companies.

Expected Outcome

Students will get working knowledge regarding legitimate way of tax planning under different financial/ managerial decisions after taking into consideration the impact of Direct Tax Laws.

Teaching Hours: 108

Number of Modules: 6

Module I

Heads of Income- Income from Salary- Income from House Property- Income from Business or Profession- Capital Gains- Income from Other Sources- Computation of Total Income.

(25 Hours)

Module II

Clubbing of Income- Aggregation of Income- Set off and Carry forward of Losses- Deduction from Gross Total Income .

(10 Hours)

Module III

Tax Planning- Tax Management- Tax Evasion- Tax Avoidance- Nature and Scope of Tax Planning and Management- Significance of Individual, Firm, and **Corporate Tax Planning and Management**(8 Hours)

Module IV:

Assessment of Individuals and Firms

Assessment of Individuals-Tax Incidence on Individuals- Taxable Income – How Computed-Problems on Computation of Taxable Income- Hints for Tax Planning of Individuals-Assessment of Firms- meaning of Partnership – conditions of 40 (b) - Change in Constitution of Firm- carry forward and set off of loss in the case of change in constitution- Computation of Income of Firm- Tax- Assessment of Partners of a firm- Hints for Tax Planning.

(25 Hours)

Module V:

Assessment of Companies

Definitions- Taxable Income and Tax Liability- How Computed- Minimum Alternative Tax- Tax on distributed profits of domestic companies- tax on income distributed to unit holders- Tax on income received from venture capital companies and venture capital fund- Problems on Computation of Taxable Income of Corporate Assessee. Tax Planning and Management Decisions- Tax Planning with reference to Financing and Investment Decisions – Make or Buy- Own or Lease-Repair or Replace- Employee Remuneration- Setting up of New Business- Location Aspect- Amalgamation or Demerger

(30 Hours)

Module VI: Double Taxation Relief

SEMESTER III

PAPER

Meaning- Double Taxation Relief Applicable to Individuals, Firms and Corporate- Double Taxation Avoidance- GAAR (General Anti Avoidance Rules)

(10 Hours)

NB: 1. Some Case Studies Involving the Learning
3. Necessary Inputs from B. Com Programme

Suggested Readings

Books

1. Singhanian, V.K: Direct Tax Planning and Management, Taxman, N.Delhi
2. Singhanian V. K: Direct Taxes Laws and Practices, Taxman, N. Delhi
3. E. A Srinivas: Corporate Tax Planning: Corporate Tax Planning; Tata Mc – Graw Hill
4. Mehrotra HC : Direct Tax Planning
5. Kushal Kumar Agrawal: Direct Tax Planning and Management; Atlantic Publishers
6. Bhagavath Prasad: Direct Tax Law and Practice
7. Lakhotia RN : Corporate Tax Planning

Journals and Circulars

1. Chartered Accountant Today – Taxman for Current Reading
 2. Circulars Issued by CBDT 3. Journal Chartered Accountant.
- 2

SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT (15PCO32)

Course objectives:

The course aims at providing the students a comprehensive understanding on the areas of security analysis and portfolio management and acquainting them with various tools and techniques for making prudent investment decisions. It focuses on the principles of security analysis and the development of skills in portfolio management. This course takes inputs from IFM and Financial services at graduate level.

Module I

Investment – meaning and definition – factors affecting investment – investment, speculation and gambling – investment avenues – objectives – process. Valuation of securities – return and risk – risk free return and risk premium – nominal rate and real rate - present value and future value – types of risk – interest rate risk – credit/default risk – exchange rate risk – marketability/price risk etc. – valuation of fixed income securities/ bond valuation – interest rate risk - credit/default risk – exchange rate risk – marketability/price risk etc. – Valuation of fixed income securities/ bond valuation – intrinsic value and market value – yield to maturity (YTM) – yield to call (YTC) – yield curve – term structure theories – Maculay's bond duration – valuation of equity – single

period and multi – period valuation models –dividend growth models – P/E ratio model.(Illustrations)

(20 Hrs.)

Module II

Security analysis – meaning – approaches – fundamental analysis – economy analysis – domestic and international factors – economic forecasting – industry analysis – industry lifecycle.structure analysis – trend analysis – company analysis – ratio analysis, temporal and cross sectional.

(10 Hrs)

Module III

a. Technical analysis – concept – Dow theory – Elliot wave theory – types of charts – linecharts, bar charts – Japanese candlestick charts – technical market indicators – patterns –trend and trend reversals – continuation patterns – mathematical indicators – movingaverage: simple and exponential – rate of change indicator – RSI – moving average convergence and divergence – breadth of the market.b. Efficient market hypothesis(EMH) - market efficiency – requirements of market efficiency – forms of market efficiency – weak form/random walk model – tests – semi strong form of market efficiency – tests – strong form market efficiency – tests –difficulties in testing market efficiency.

(20 Hrs)

Module IV

Portfolio management: portfolio analysis and selection – measurement of return –individual securities and portfolios – measurement of risk – individual securities and portfolios –portfolio diversification – variance covariance analysis – systematic and unsystematic risk –portfolio selection – Markowitz Portfolio Theory (MPT) – feasible set – efficient frontier –utility analysis – Sharpe’s single index model – Capital Asset Pricing Model (CAPM) – factor models – APT – Fama French three factor model. (Illustrations)

(20 Hrs.)

Module V

Portfolio management: revision and evaluation plans – portfolio revision – need – factors affecting portfolio revision – active revision strategy – index portfolio – tracking – passive revision strategy – formula plans – constant rupee value plan – constant ratio plan – variable ratio plan – rupee cost averaging – merits and demerits of portfolio revision – portfolio performance evaluation – need – benchmarks, Sharpe reward to variability ratio – Traynor reward to volatility ratio – Jensen’s performance index – Fama’s decomposition model.

(Illustrations)

(20 Hrs)

Module VI

Financial derivatives – meaning and definition – scope and importance – features –benefits significance - types of derivatives – forwards – merits and demerits – Futures – types:stock and index futures – trading cycles – margin system – clearing and settlement - forwardsVs. Futures – benefits of futures – options – American style and European style – put and call -options – option quotations – option writing – swaps – interest rate swaps – foreign exchangeswaps –applications of derivatives for hedging, speculation, arbitrage.(Illustrations)

(18 Hrs.)

References

1. Bhalla V K, Investment Management, S Chand & Co.
2. Bodie, Kane, Marcus and Mohanty, Investments, TMH

SEMESTER III

PAPER

3. Donald E Fischer and Ronald E Jordan, Security Analysis and Portfolio Management, Pearson Education
4. Frank J Fabozzi, Franco Modigliani et.al., Foundations of financial markets and institutions, Pearson Education.
5. Gordon J Alexander, William F Sharpe and Jeffrey V Baily, Fundamentals of Investments, Pearson Education
6. John C Hull, Options, Futures and other Derivatives, Pearson Education.
7. Kevin S, Security Analysis and Portfolio Management, PHI
8. Kumar S SS, Financial Derivatives, PHI
9. Presanna Chandra, Investment Analysis and Portfolio Management, TMH
10. PunithavathyPandian, Security Analysis and Portfolio Management, Vikas Publications
11. Reghunathan, Investment Analysis and Portfolio Management, Pearson Education.
12. Sidney Cottle, Roger F Murray and Frank E Block, Security Analysis, TMH
13. Stephen H Penman, Financial Statement Analysis and Security Valuation, TMH

-3

STRATEGIC FINANCIAL MANAGEMENT (15PCO33)

Objective: 1. To convey the basic concepts of strategic financial management.
2. To impart knowledge on strategies that support corporate finance.

Module 1

Concepts of strategic financial management- Strategic Business Units- Responsibility Accounting- Strategies for wealth maximization- Investment decisions, financing decisions, dividend decisions and working capital management.- strategic management for sustainable success, 9 s model.

Module 2

Internal Cost- Profit Analysis- Strategic cost analysis, Cost- Profit- Sales analysis using product and project, present performance and result ratio, analysis of post expansion.

Module 3

Financial aspects of corporate restructuring- meaning of corporate restructuring, symptoms, financial symptoms, restructuring plan, various aspects of financial restructuring, consolidation of value change, restructuring through Amalgamation and Mergers, restructuring of sick organization .

Module 4

Financial Engineering – innovative financial engineering, innovative project finance instruments, venture finance, dealer finance, structured finance, Special Purpose Vehicles.

Module 5

Ethical issues in strategic finance- finance manager as a strategist- assessment of ethical financial performance- accounting disclosure for ethical financial management- transparency in operation

References:

1. Richard Batler, Lesle Davis, Richard Pike and Joh Shine- Strategic Investment Decisions, Routledge, London and New York
2. NENAD DACEK,- The Future of business in emerging markets- Marshall Caven dish. Business
3. Samuel C Weaver, J Fred Weston: Strategic Financial Management- Application of Corporate Finance, Thomson Higher Education , USA
4. G.P Jakhotiya, Strategic Financial Management, Vikas Publishing House Pvt. Ltd.
5. John k Shank, Vijay Govindarajan- Strategic Cost Management- The new Tool for Competitive Advantage- The free press.
6. David Allen- An Introduction to strategic Financial Management- The key to long term profitability- Kogan Page

SEMESTER –III

PAPER 4-Advanced Cost and Management Accounting (15PCO34)

OBJECTIVES

- (i) To comprehend and familiarize the established techniques, methods and practices in advanced Cost and Management Accounting to the students.
- (ii) To introduce the evolving dynamic Cost and Management Techniques developed to support the emerging business models.

Module-I

Marginal Costing Techniques for Decision Making

Meaning of marginal cost Equation and Marginal costing, *Role of Marginal costing in decision making*, fixation of selling price, Accepting additional orders, Quotations, Make or buydecisions, Key Factor Analysis, Own or Lease, Sell or further process, Closing down or suspending activities. (14Hrs)

Module-II

Process Costing Application

Features of Process Costing, its applications in different situations - Inter process profits, Work in Progress, Calculation of Equivalent Production and its procedure under different cases namely - (a)When there is only closing work in progress, but with no process losses. (b)When there is only closing work in progress, but with process losses (c) When there is opening as well as closing Work in Progress, but with no process loss. (17Hrs)

SEMESTER III

PAPER

Module-III

Standard Costing and Variance Analysis

(a) Material Variance(**Review only**)-Material cost variance, Material price variance, Material usage variance, Material Mix Variance, Material Yield Variance, (b)Labour Variance- Labour cost variance, Labour Efficiency variance, Labour Idle time variance, Labour Mix Variance, Labour Yield Variance,(c) Overhead Variance-Fixed overhead variance, Variable overhead variance, Volume Variance, Expenditure variance, Capacity variance, Calendar Variance, Efficiency Variance (d)Sales Variance-Total Sales Variance, Sales price variance, Sales Volume Variance, Sales Mix Variance, Sales Quantity Variance. Reconciliation of Budgeted Cost and Revenue with the help of Variances. **(18Hrs)**

Module-IV -

Transfer Pricing Applications

Concept, Divisional performance, Alternative Transfer pricing methods-Market based Transfer pricing, Marginal cost Transfer pricing, Full cost Transfer pricing, Cost plus markup Transfer pricing, Negotiable Transfer pricing, Marginal cost and Opportunity cost Transfer pricing, International Transfer pricing. **(14Hrs)**

SEMESTER IV

Module- V

Ratio analysis, Fund flow analysis and Cash flow analysis

Liquidity Ratio, Leverage Ratio, Capital structure ratio, Profitability ratio, Turnover ratio –Fund flow analysis and Cash flow analysis. (22Hrs)

Module- VI

Evolving Cost management Practices

(a)Activity Based Costing (5 Hrs)

Need for emergence of Activity Based Costing (ABC), Concept of ABC, How to develop an ABC system, Allocation of overheads under ABC, Implementation of ABC, Support of ABC system towards corporate strategy, Practical Problems based on basic concepts.

(b)Target Costing (4 Hrs)

Origin, definition, steps towards target costing, Target costing process, features and Advantages, Practical Problems based on basic concepts.

(c) Life Cycle Costing (4 Hrs)

Life Cycle Costing (LCC), stages of product life cycle, benefits of product life cycle costing, Life Cycle Costing process- Costing for different stages, Practical Problems based on basic concepts.

(d)Total Quality Management (4 Hrs)

Quality as a corporate strategy, TQM and role of Management Accountant, Classification of Quality Costs, Practical Problems based on basic concepts.

(e)Economic Value Added (6Hrs)

Concept, Need and significance, Return on Capital base, Residual Income, Divisional Performance measurement, merits over traditional performance measures. (23Hrs)

Reference Books

Jain S P, Narang K L, *Advanced Cost and Management Accounting*, Kalyani Publishers, New Delhi.

Prasad.N.K. *Advanced Cost Accounting*, Book syndicate Pvt. Ltd, Kolkata Khan.M.Y. and Jain P.K. *Advanced Cost Accounting*, Tata McGraw Hill Publishing Co.Ltd.New Delhi.

Arora M.N. *Principles and Practices of Cost Accounting* - Vikas Publishing House New Delhi Maheswari SN. *Cost and Management Accounting*, Sultan Chand and Sons, NewDelhi.

Thulsian.PC. *Practical Costing*, Vikas Publishing House New Delhi

Colin Drury, *Management and Cost Accounting*, Cengage Learning India Pvt.Ltd, New Delhi.

Horngren, Foster and Datar, *Cost Accounting A Managerial Emphasis*, Prentice Hall of India Pvt.Ltd, New Delhi.

PAPER 1- INDIRECT TAX LAWS AND PRACTICES (15PCO41)

Objectives: 1. To gain expert knowledge of the principles and laws relating to the Service Tax, Central Excise Duty, Customs duty and Central Sales Tax

Module 1

INTRODUCTION

Definition – Scope – Nature – Difference between direct and indirect tax **(4 Hrs)**

Module 2

SERVICE TAX IN INDIA - PPROCEDURE

Introduction – Exempted Services Vs Services included in the negative list - General exemption from payment of Service Tax - Registration- issue of invoice – bill or challan or consignment note – person liable to pay Service Tax - Payment of Service Tax – Exemptions available for small service providers - returns – Large tax payer – records and access to a registered premises. **(23Hrs)**

Module 3

DEMAND, ADJUDICATION, OFFENCES AND OTHER PROVISIONS

Assessment - Recovery of service tax – Provisional attachment – Publication of Information in respect of defaulters – Penal consequences – reasonable Cause – Prosecution cause – Power to search premises – Appeals – Recovery of amount due to Central Government – Power of Central Govt. to grant exemption – Power to Grant Rebate – Power to make Rules - GATT and Tax **(20 Hrs)**

Module 4

Central Excise Duty

Definition of Central Excise Duty- Nature of Excise Duty – Scope of Excise Duty – Levy – Kinds of excise duty – Merits and Demerits of Excise duty - important definitions—General Procedures of Central Excise -- registration – Central Excise Duty Authorities and their Powers – Penalties, Offences and Punishments - Appeals and Revisions- Tax Liability and Valuation of Goods—Penalties, Offences and Punishments-Concession to small scale industries **(20 Hrs)**

Module 5

CUSTOMS DUTY

Definition of Customs Duty – Importance – demerits - Important definitions – basis of determining Customs Duty – Import and Export Manifest- Specified Goods - Export policy - CustomsDuty Authorities and Powers – Penalties and Prosecutions – Appeals and revisions—Tax liability and valuation of Goods - Baggage Rules –Import procedure and Documents – Export Procedure and Documents. **(20 Hrs)**

Module 6

CENTRAL SALES TAX

Definition of Central Sales Tax- brief history – Central Tax Sales (Amendment) Act – 2001 – Important features of the Act - Objects of enacting the Central Sales Tax Act– Important definitions - Principles for determining different Categories of Sales – Sales Tax Liability – Registration of Dealers – Levy and Collection of Tax- Penalties and Prosecution – Sales Tax Authorities – Application of State Sales Tax Law –Power of Government to make Rules – Liability in special cases – Settlement of Disputes

(22Hrs)

REFERENCES

1. Indirect Taxes - Dr. H.C Mehrotra and Prof.V.P. Agarwal, SahityaBhavan Publications, Agra
2. Indirect Taxes – V.S.Datey, Taxman Publications, New Delhi.

SEMESTER IV

3. Indirect Taxes – Dr. V. Balachandrran, Sultan Chand and Sons, New Delhi

PAPER 2- INTERNATIONAL FINANCE (15PCO42)

Objective

1. To familiarise the students with the international financial markets and instruments.
2. To create awareness on the global financial markets and institutions
3. To convey an understanding on the management of funds by MNCs

MODULE I

International Finance- Meaning and Scope of international finance- components of global financial markets -Recent trends in global financial markets-sourcing funds globally (**15 hours**)

SEMESTER IV

MODULE II

International Financial Markets-Overview of the **International Financial Market**- Markets for Foreign

Exchange and Derivatives, Market for Currency Futures, Currency Options and SWAPS –Risk management computation-Exchange Rate Mechanism, Exchange Rate theories and models of exchange rate – Computation of Exchange Rate: Gold Standard : Features, weaknesses. Bretton Woods System – Features-Weaknesses-Fixed parity System- Collapse of fixed parity System-Floating Rate System: Independent Float and Managed Float-Currency Pegging: Pegging to single Currency -Pegging to basket of Currencies - Pegging to SDRS (Special Drawing Rights) convertibility of Indian rupee **(25 hours)**

MODULE III

International Investment Decision-Foreign Direct Investment-Current issues in Foreign Direct

Investment –FDI in India-Opening up of various sectors-FIIs and Financial markets. **(20 hours)**

MODULE IV

International Financial Institutions and Instruments- International Development Banks-World bankIMF and monetary system-Asian Development bank –Balance of payment- components-Financial Market

Instruments, ADR-GDR-Euro-IDR-Financial Swaps Foreign Bonds ,Euro Bonds Global Bonds, Convertible Bonds, Floating rate Notes (only theory) **(20 hours)**

Module V

International Project Appraisal -- Issues involved in Investment Analysis -- Cross Border Investment Analysis -portfolio investment in the international arena-International CAPM (only theory) **(15 hours)**Module VI

Financial Management of MNCs— Financing-Investment--Liquidity decisions –RiskmanagementALM in compliance with global standards-Managing Liquidity for MNCs (only theory) **(13 hours)**

Books Recommended

1. Ian H. Giddy, 'Global Financial Markets' AITBS
2. Kirt C. Butler, 'Multinational Finance' Thomson south western
3. Gurusamy S, 'Global Financial Institutions', Vijay Nicole and Tata McGraw Hill
4. S. Kevin, 'Fundamentals of International Financial Management', Prentice Hall of India, New Delhi.
5. Reid W. Click and Coval, 'International Financial Management' Prentice Hall India
6. Rite M Rodriguez, "International Financial Management", E Eugene Carter Prentice Hall, New Delhi
7. Alan C Shapiro, "Multinational Financial Management", Allyn and PaconIoc, Boston
8. Adrin. Buckley, "Multinational Finance", Hcrit, New Delhi
9. Madura, Jeff, "International Financial Management, West Publishing Company.
10. Apte P.G. International Financial Management, Tata McGraw Hill, New Delhi
11. Machiraju H R, International Financial Markets in India, New age international Publishers, New Delhi
12. Annual Reports of IMF, World Bank, ADB. **Web**

References

www.internationalfinancemanagement.com

www.onlinelibrary.wiley.com

www.emeraldinsight.com

PAPER- 3

PAPER 3-MANAGEMENT OPTIMIZATION TECHNIQUES (15PCO43)

Objectives:

1. To impart knowledge on various facets of project management viz. project preparation, feasibility study as well as project scheduling and monitoring.
2. To convey basic principles of project optimization using various operational research tools.

SEMESTER IV

Module I Optimization Techniques - Introduction to Management Science/**Operations Research**- Definition –Nature and Importance- Steps in intelligent decision making- Modeling Techniques - Linear Programming – Formulation of LPP – Maximize, Minimize objective function-constraints and non-negativity conditions- Graphical solution –optimal solution-Infeasible and unbounded solutions- degeneracy- Simplex Method – Slack, surplus and artificial variables- Duality – Primal and Dual Problem. (25 hours)

Module II Optimization Techniques (contd.) Transportation Problems-Balanced and Unbalanced- initial basic feasible solution using North West corner rule, Lowest Cost Entry and Vogel’s Approximation method- optimal solution- MODI Method- Assignment Problem – Hungarian Method for solving assignment problem- Travelling Salesmen problem – Unbalanced Assignment problem (20 hours)

Module III Other Optimization Techniques: Game Theory- Pure and Mixed Strategy- Pay off matrix- Maximin and Minimax – Saddle point- Solution of pure strategy games- Arithmetic method of solving mixed strategy games Replacement theory- replacement of capital items and items that fail completely- Individual and group replacement policy. (10 hours)

Module IV Project Scheduling and Monitoring Network Analysis – Network analysis: scheduling and control of projects via identification of the critical path- free independent and total float (slack), PERT – time estimates and probability of completion – time- cost tradeoff analysis- crashing of projects and resource considerations. (25hours)

Module V **Queuing** Theory- Models (Simple problems). Inventory models- computation (15 hours)

Reference:

1. JK Sharma- Operations Research- Theory and Practice- Mac Millan
2. Bhavesh M Patel, Project management Vikas Publishing House.
3. John M. Nicholas, Project management for business and technology- Problems and practice.

4. Clifford F Hry, Erik W. Larson and Goutam V Desai- Project Management- the Managerial process, Tata McGraw Hill Education Pvt. Ltd. , New Delhi.
5. Harvey M Wagner- Principles of Operation Research, PH Learning Pvt. Ltd.
6. KantiSwarup, PK Gupta, Manmohan- Operations Research, Sultan Chand and Sons, New Delhi.
7. N D Vohra- Quantitative Techniques in Management, Tata McGraw Hill Education Pvt Ltd, New Delhi.
8. V K Kapoor, Operations research, Sultan Chand and Publications.

PAPER 4

FINANCIAL STATEMENTS- INTERPRETATION AND REPORTING (15PCO44)

Objectives

1. To familiarize the students about the new developments in the reporting of financial statements.
2. To equip the students with the techniques to interpret the financial statements

Module I

FINANCIAL REPORTING - AN INTRODUCTION

Introduction – Causes of International Differences – major differences in Financial Reporting – Indian GAAP, US GAAP, IAS, and IFRS. International organizations engaged in accounting harmonization. International Classification of Financial Reporting – International Harmonization of Accounting – The Requirements of International Accounting Standards –Role of IFRS in Cross Border Capital Allocation. **20 Hrs.**

Module II

IFRS FRAMEWORK

International Financial Reporting Standard (IFRS) meaning of standardization. The structure of IFRS. Process of IFRS Standard Setting – Constraints - Hierarchy of Standards. IFRS adoption or convergence in different countries – IFRS 1 (First time adopters). 15 Hrs

Module III

IFRS COVERAGE

International Financial Reporting Standards 2 – 13(a brief study), Case studies on compliance with IFRS by Indian Companies and MNCs. **10 hrs.**

Module IV

SEMESTER IV

IFRS FOR MNC OPERATIONS

Issues in International Accounting – Consolidation – Foreign Currency Translation – Segmental Reporting – Foreign Exchange risk management. **18 hrs.**

Module V

Impairment of Assets

Value in use – Net Realizable Value – Recognition – Impact on goodwill Corporate Assets – Reversal of impairment loss, impact on depreciation. **18 hrs.**

Module VI

Developments in Financial Reporting and interpreting

Value Added Statement – Economic Value Added – Market Value Added – Shareholder's Value Added – Human Resource Reporting (conceptual framework only). Interpreting Financial Statements - interpreting Income statements, interpreting Balance sheets and interpreting Cash flow statements. **27 hrs.**

Recommended Books

1. *International Accounting* by Timothy S. Doupnik; Hector Perera
2. *International Accounting: A User Perspective* by Shahrokh M. Saudagaran
3. *International Accounting* by Frost; Frederick D. S. Choi; Meek
4. *International Financial Reporting Standards (IFRS)* by Taxman Publication