

COURSE STRUCTURE FOR TWO YEAR MBA 2009-2010

Subject Title	Marks	Subject Title	Marks
Semester – I		Semester - II	
09MB 01 Management and Organizational Behavior	100	09MB 08 Marketing Management	100
09MB 02 Managerial Economics	100	09MB 09 Business Environment	100
09MB 03 Research Methodology and Statistical Analysis	100	09MB10 Human Resource Management	100
09MB 04 Business Communication and Soft Skills	100	09MB 11 Financial Management	100
09MB 05 Financial Accounting and Analysis	100	09MB 12 Quantitative Analysis Business Decisions	100
09MB 06 Business Law and Regulation	100	09MB 13 Production and Operations Management	100
09MB 07 Computer Applications in Business (Internal Exam)	100	09MB 14 Management Information Systems	100
Semester - III		Semester - IV	
09MB 15 Entrepreneurship & Good Governance	100	09MB22 Elective IV (Choose any One)	100
09MB16 Cost and Management Accounting	100	09MB22A International Marketing	
09MB 17 Management of Technology	100	09MB22B International Financial Management	
09MB 18 Strategic Management	100	09MB22C Performance Management	
09MB 19 Elective I (Choose any One)	100	09MB22D Information Systems, control and Audit	
09MB19A Consumer Behavior		09MB22E Management of NGOs	
09MB19B Security Analysis and Portfolio Management		09MB23 Elective V (Choose any One)	100
09MB19C Recruitment and Selection		09MB23A Sales and Distribution Management	
09MB19D Business Intelligence		09MB23B Strategic Investment and financing decisions	
09MB 19 E Logistics and Supply Chain Management		09MB23C Management of Change	
09MB20 Elective II (Choose any One)	100	09MB23D Decision Support Systems	
09MB20 A Marketing Communications		09MB23E Rural Marketing	
09MB20B Financial Institutions, Markets & Services.		09MB24 Elective VI (Choose any one)	100
09MB20 C Management of Industrial Relations		09MB24A Services Marketing	
09MB20 D Project Management		09MB24B Risk Management and Insurance	
09MB20 E Financial Modeling		09MB24C Compensation Management	
09MB21Elective III (Choose any One)	100	09MB24D Key Accounts Management	
09MB21A Retailing Management		09MB24E Total Quality Management	
09MB21B Derivatives		09MB25 Project Report	
09MB21C Training and Development			
09MB21D Knowledge Management			
09MB21E Predictive Analytics			

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09MB01 MANAGEMENT AND ORGANISATIONAL BEHAVIOUR

The Objective of the course is to give a basic perspective of Management theories and practices. This will form foundation to study other functional areas of management. Also this course provides insight into behavioral issues.

Unit – 1: Introduction to Management: Definition, Types of Managers, Mintzberg Managerial roles, Functions of Management, Administration vs. Management, Evolution of Management Thought – Planning: Nature of planning, Steps in planning, types of planning, Levels of planning - The Planning Process. Decision Making : The process and techniques of decision making.

Unit – 2: Organising: Nature of organizing, organisation levels and span of management – Factors determining span - Organizational design and structure –departmentation, line and staff concepts, staffing – delegation, decentralization and recentralisation of authority - responsive organizations. Meaning and types of power – Empowerment - Groups Vs. Teams – Nature of groups –dynamics of informal groups – dysfunctions of groups and teams – Teams in modern work place.

Unit – 3: Introduction to Organisational Behavior: Definition, Nature and Scope - Environmental and organizational context and the impact on organizations – Perception: Nature and importance of Perception – Perceptual selectivity and organization. Attribution Theories. Personality and Attitudes - Meaning of personality - Johari Window and Transactional Analysis - Nature and Dimension of Attitudes- Behavioral Modification.

Unit – 4: Motivation and Leading: Theories of Motivation-Maslow's need hierarchy, Hertzberg's Two Factor Theory. Job design and Goal setting for High performance- Socio technical Design and High performance work practices. Leading: Leading Vs Managing – Leadership Theories- Leadership styles – developing leadership skills – transformational leaders, transactional leaders, Leadership in Cross-cultural environment - Evaluating Leader- Women and Corporate leadership.

Unit – 5: Communication and Control: Meaning, Types of communication and barriers to effective communication in Organizations, Using Communication Skills to manage Conflicts. Controlling: Basic control process- Requirements for effective control – control techniques – Overall controls and preventive controls.

References

- Koontz, Weihrich & Aryasri: *Principles of Management*, TMH, New Delhi, 2009

- s, Fred: Organisational Behaviour, 11/e, McGraw Hill, 2009
- Stoner, Freeman and Gilbert: Jr. *Management*, Pearson, New Delhi, 2009.
- Aryasri & VSP Rao: Management and Organisational Behaviour, Excel, 2009

Kavith

- a Singh:Organisational Behaviour, Pearson, 2009.
- Kellogg: Conflict in Organizational Groups, Kogan Page,2009

John

- M. Ivancevich: Organisational Behaviour & Management, TMH, 2009
- Schermerhorn: Management, Wiley 2009
- Pierce and Gardner: Management and Organisational Behaviour: An Integrated Perspective, Cengage, 2009.

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- rganisational Behaviour, Viva, 2009
- happa: Organisational Behaviour,Himalaya, 2009
- Certo and Certo: Modern Management,10/e,PHI,2009
- R Satyaraju & A.Parthasarathy: Management Text and Cases, PHI, 2009.
- Prem Vrat, K K Ahuja, P K Jain: Case Studies in Management, Vikas, 2006.

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CDs (EXCEL MULTIMEDIA)

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TITLE

KOCHAR JAYANT
Md, Aoretto Retail Pvt Ltd.

**IMPORTANCE OF CUSTOMER
FOCUS TO AN ORGANIZATION**

DANI JALAJ
President, International Asian Paints Ltd
Booker NIALL
Group General Manager & CEO-India, HSBC Ltd.

ORGANIZING ACROSS BORDERS

ARUNACHALAM V.S.
Chairman, Center for study of science
KUMAR N. PATEL, Chairman & CEO, Pranalytica, Inc.
PADMANABHAN. G, Honorary Distinguished Biotechnologist,
Department of Bio Chemistry, Indian Institute of Science

**TRANSFORMING TECHNOLOGIES
FOR THE FUTURE**

SRINIVASAN VENU
Chairman & MD, TVS Motor Co. Ltd
ZUTSHI RAVINDER

CHALLENGING THE LEADER

Managing Director, Samsung Electronics India Pvt Ltd.

SUKHBODHANAND SWAMI

Founder chairman, Prasanna Trust

GOPALA KRISHNA. R

Executive Vice President, SCM

Pepsi food Limited.

THE VOICE WITH IN THE LEADER

T HARI,SINH RAJENDRA

CREATING A LEADERSHIP PIPELINE

UPENDRA UDAI,

Vice President (Global HR), Ranbaxy

Laboratories Ltd

BALYAN .A.K

Director (HR), ONGC Ltd.

CHANGE MANAGEMENT TO CHANGE LEADERSHIP

SCHMITT LARRY,

BARBHAIYA RASHMI,

PANI PRABHAT

INNOVATION: A KEY TOOL FOR THE NEW MANAGER

CNBC CDs TV18

- An innovation Culture, 2008
- Cultivating an innovative culture, 2008
- Developing a Passion for Excellence
- Developing Continuous Improvement

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09MB02 MANAGERIAL ECONOMICS

The Objective of this course is to understand the relevance of economics in business management. This will enable the students to study functional areas of management such as Marketing , Production and Finance from a broader perspective.

Unit – 1:Introduction to Managerial Economics: Definition, Nature and Scope, Relationship with other areas in Economics, Production Management, Marketing, Finance and Personnel, Operations research - The role of managerial economist- Objectives of the firm: Managerial theories of firm, Behavioural theories of firm, optimization techniques, optimization with calculus, New management tools of optimization.

Unit – 2:Basic economic principles – the concept of opportunity cost, incremental concept, scarcity, marginalism, Equi-marginalism, Time perspective, discounting principle, risk and uncertainty- Theory of Demand: Demand Analysis, Elasticity of demand, types and significance of Elasticity of Demand. Demand estimation – Marketing research approaches to demand estimation. Need for forecasting, forecasting techniques. Supply Analysis – Supply function, the Law of Supply, Elasticity of Supply.

Unit – 3:Production Analysis: Production function, Marginal Rate of Technical Substitution, Isoquants and Isocosts, Production function with one/two variables, Cobb-Douglas Production Function, Returns to Scale and Returns to Factors, Economies of scale- Innovations and global competitiveness.

Unit – 4:Cost theory and estimation: Cost concepts, determinants of cost, cost-output relationship in the short run and long run, short run vs. long run costs, average cost curves, Overall Cost leadership.

Unit – 5:Market Structure and Pricing practices: Features and Types of different competitive situations - Price-Output determination in Perfect competition, Monopoly, Monopolistic competition and Oligopoly both the long run and short run. Pricing philosophy – Pricing methods in practice: Price discrimination, product line pricing. Pricing strategies: skimming pricing, penetration pricing, Loss Leader pricing. Pricing of multiple products. Profit Management: Nature, scope, Theories of profit, Measurement policies.

References

- Geetika & Piyali ghosh:Managerial Economics, TMH, 2009
- Edwin Mansfield: Study Guide and Cases for Managerial Economics, Viva-wwn, 2009
- Hirschey: Economics for Managers, Cengage, 2009.

- Petersen,Lewis and Jain: *Managerial Economics*, Pearson, 2009
- Mithani: Managerial Economics, HPH,2009
- Atmananda: Managerial Economics: Excel, 2009.
- Suma Damodaran: Managerial Economics, Oxford, 2009.
- Keat: Managerial Economics : Economic Tools for Today's Decision Makers, Pearson, 2009
- Nadar & Vijayan: Managerial Economics, PHI, 2009.
- Froeb: Managerial Economics—A Problem Solving Approach, Cengage, 2009.
- James L.Pappas and Engene F.Brigham: *Managerial Economics*, Pearson, 2009.
- Thomas Maurice: Managerial Economics, TMH, 2008.
- Bharath Singh:Managerial Economics, Excel, 2009

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09MB03 RESEARCH METHODOLOGY AND STATISTICAL ANALYSIS

The objective of the course is to introduce the basic methods of conducting research, explore ideas in formulating research objectives and hypotheses and sample framework for undertaking research studies through well designed and structured questionnaires. Also it is intended to facilitate for the development of an insight into different statistical tools for data analysis, interpretation and presentation of reports in different functional areas of management.

***Statistical table is required for students at the time of examination**

Unit – 1:Introduction: Nature and Importance of research, the role of business research, aims and types of social research, research process - primary data and secondary data, Questionnaire and schedules as tools of collecting data. Sampling design and sampling procedures. Diagrammatic and graphical presentation of data. Tabulation of data and general rules of tabulation. SPSS for tabulation and SPSS and Report Presentation- Mechanics of report writing, preliminary pages, main body and appendices including bibliography.

Unit – 2:Measurement concepts: Measurement and Scaling concepts, attitude measurement, questionnaire design, Psychometric, psychological and social instruments used in management research. Levels of measurement and types of scales. Criteria for good measurement. Research Design: Meaning of Research Design. Functions and goals of Research Design, pilot study and developing a case study.

Unit – 3:Statistical Tools-I: Measures of Central Tendency, Measures of Dispersion, Measures of Variation, Measures of Central Tendency vs. Measures of Dispersion, Normal distribution, Measures of Skewness and Interpretation- Correlation and Regression Analysis, method of least squares, regression vs. correlation, correlation vs. determination. Types of correlation and their specific applications.

Unit – 4:Statistical Tools-II: Time series, utility of time series, components, measurement of trend through Method of Least Squares, Moving averages, and Graphical methods. Index Numbers: Laspeyres's Index, Paasche's Index, Fischer's Ideal index, Time Reversal and Factor Reversal tests.

Unit – 5:Statistical Inference: Introduction to Null hypothesis vs. alternative hypothesis, Tests of Hypothesis, parametric vs. non-parametric tests, procedure for testing of hypothesis, tests of significance for small samples, application, t-test, ANOVA – one way and two way classifications and Chi-square test, Association of attributes and inferences.

References

- Donald R. Cooper, Pamela S. Schindler: *Business Research Methods*, 8/e, TMH, 2009.
- Gaur: Statistical Methods for Practice and Research, Sage Publication,2009
- Bhandarkar & Wilkinson: Methodology and Techniques of Social Research, Himalaya, 2009
- Bajpai: Business Statistics, Pearson, 2009.
- Dipak Kumar.Bhattacharya: Research Methodology, Excel Books, 2009
- William G. Zikmund: Business Research Methods, Cengage, 2006.
- Alan Bryman & Emma Bell: Business Research Methods, 2/e, Oxford, 2008.
- Shajahan: Research Methods for Management,3/e. Jaico, 2009
- Richard I Levin & David S.Rubin: Statistics for Management, 7/e. Pearson, 2008.
- C.R Kothari: *Research Methodology Methods & Techniques*, 2/e, Vishwa Prakashan, 2009.
- C.B. Gupta & Vijay Gupta: An introduction to Statistical Methods, Vikas, 2009.
- J.K.Sachdeva: Business Research Methodology, Himalaya,2009
- Nargundkar: Marketing Research Tests and Cases, TMH, 3/e,2009
- Narayana Reddy,Acharyulu: Research Methodology and Statistical Tools, Excel, 2009

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09MB05 FINANCIAL ACCOUNTING AND ANALYSIS

The Objective of the course is to provide the basic inputs on maintaining books of accounts, preparation of financial statements, analysis and interpretation of financial statements.

Unit – 1:Introduction to Accounting: Importance, Objectives and Principles, Accounting Concepts and conventions, and The Generally Accepted Accounting Principles (GAAP) Overview of the Accounting Process- Journal and ledger, Trial Balance, Classification of capital and revenue expenses, Final Accounts with adjustments. Accounting standards as Issued by Institute of Chartered Accountants of India (ICAI)- Limitations of financial statements.

Unit – 2:Valuation of fixed assets and Inventory: Tangible Vs Intangible assets, depreciation of fixed assets and methods of depreciation- Inventory Valuation: Methods of inventory valuation.

Unit – 3:Issue of Shares and Debentures: Entries for Issue of shares, forfeiture and re-issue of forfeited shares. Issue of shares at Discount and premium. Issue and Redemption of Debentures: Meaning, issue of debentures for cash and other than cash, treatment of discounts and losses on issue, meaning of redemption, redemption out of capital and profits.

Unit – 4: Financial Analysis-I: Statement of Changes in Working Capital, Funds from Operations, paid cost and unpaid costs. Distinction between cash profits and book profits. Preparation and analysis of cash flow statement and funds flow statement

Unit – 5:Financial Analysis –II: Ratio Analysis- Liquidity, leverage, solvency and profitability ratios – Du Pont Chart Analysis –Cases.

References

- Robert N.Anthony, David F.Hawkins and Kenneth A.Merchant: *Accounting – Text and Cases, 12/e* TMH, 2008.
- Dr.S.N. Maheshwari and Dr.S.K. Maheshwari: *Financial Accounting*, Vikas, 2009.
- Gokul Sinha: *Financial Statement Analysis*, PHI, 2009

- Ambrish Gupta: *Financial Accounting Management An Analytical Perspective*, Pearson Education-2009
- Jawaharlal: Accounting for Management, HPH,2008
- Stice & Stice: *Financial Accounting Reporting & Analysis*, Cengage, 7/e, 2008.
- Horngren: Financial Accounting, Pearson, 2009.
- Weygandt, kieso, kimmel: Financial Accounting, 4/e, Wiley 2006.
- Carl Kester, Richard S Ruback, Peter Tufano: Case Problems in Finance, 12/e, TMH, 2007.
- R Narayanaswamy: Financial Accounting: A Managerial Perspective, PHI,2008

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09MB06 BUSINESS LAW AND REGULATION

The objective of the course is to enable students understand and appreciate the legal and regulatory framework of Indian operations of business.

Unit – 1:Law of Contract -1872 :Nature of contract and essential elements of valid contract, Offer and Acceptance, Consideration, Capacity to contract and free consent, Legality of object. Unlawful and illegal agreements, Contingent contracts, Performance and discharge of contracts, Remedies for breach of contract.

Unit – 2:Contracts-II: Indemnity and guarantee, Contract of Agency, Sale of goods Act -1930: General Principles, Conditions & Warranties, Performance of Contract of Sale.

Unit – 3:Negotiable Instruments Act - 1881: Negotiable Instruments- Promissory Note, Bills of Exchange, & Cheque, and their definitions and characteristics, Types of endorsements, Holder- Holder in due course, Discharge of Parties.

Unit – 4:Companies Act, 1956: Steps and procedure for incorporation of the company, Company Management–Appointment of Directors, Powers, duties, & liabilities of Directors, Company Meetings, Resolutions, Winding-up of a Company.

Unit – 5:Direct and Indirect Tax: Income Tax Act -1961 - Important Provisions of Income Tax Act: Assessment year –Assessee, Gross Total Income, Procedure for advance payment of tax and tax deducted at source. Assessment procedure. Central Excise Act -1944: .Basic concepts related to excisable goods, classification of goods, and Basic concept of VAT.

References

- Akhileshwar Pathak: Legal Aspects of Business, TMH, 3/e, 2009
- K.R. Bulchandani: Business Law for Management, 5/e, Himalaya, 2008
- Kuchal: Business Law, Vikas, 2009
- Tulsian:Business Law, TMH, 2008.
- N.D.Kapoor: Mercantile Law, Sultan Chand & Sons, 2009. .

- S.N.Maheshwari & Maheshwari: *Business Law and Regulation*, Himalaya, 2008
- S.S.Gulshan: Business Law, 2/e, Excel Books, 2006
- B.B. Lal: Income Tax and Central Tax : Law and Practice, Pearson Education, Latest edition.
- B.B. Lal & N.Vashisht: Direct Taxes, 28/e, Pearson Education, Latest edition.
- C.L.Bansal: Business and Corporate Laws, Excel Books, 2009

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09MB07 Computer Applications in Business LAB

The Objective of the course is to provide hands on experience to students in using computers for data organization and addressing business needs. There is also stress on use of statistical package for analysis of business data and its proper interpretation using SPSS. The exposure to PROWESS developed by Centre for Monitoring Indian Economy is with a view to make students aware of data bases of Indian Companies and enables them to work on mini projects and think of topic for their final year project.

Unit – 1: Experiments covering Basics of SQL, PL/SQL, SQL statements, Views, Joins, Constraints, operators, indexes, Functions,

Unit – 2: PL/SQL block structures, Procedure. Practice Exercises using SQL statements on the following aspects Employee payroll data, Purchase order of a book company, Inventory Management.

Unit – 3: Overview of MS-Excel features, Creating worksheet, Entering and Editing text, Entering and Editing Formulas. Hands on experience with Prowess of CMIE and a few simple exercises on ratio analysis using the package.

Unit – 4: Overview of SPSS, Uses, Data Analysis. Making students/Learn Familiar with Main menu and other features of SPSS Package.

Unit – 5: Exercises:

- Test-1:- Creating and Editing a Data File.
- Test-2:- Cross Tabulation and chi-Square Analyses.
- Test-3:- The one-way ANOVA procedure: one-way Analysis of variance.
- Test-4:- Bi-variate Correlation: Bi-variate correlation, partial correlations and the correlation matrix.
- Test-5:- Multidimensional scaling.

References

Introduction to Computers

- Peter Norton, Introduction to Computers, 8/e, TMH, 2008
- Introduction to Information Technology, ITL Education, Pearson Education, 2009
- Dhiraj Sharma: Foundation of Information Technology, Excel, 2009
- Morley, Understanding Computers, 10/e Cengage, 2009.
- V.Rajaraman, Introduction to Information Technology, PHI, 2009
- Efraim Turban, R. Kelly Rainer, Jr., Richard E. Potter, Introduction to Information Technology, Wiley, 2006.

MS-Excel

- Ron Mansfield: Working in Microsoft Office, TMH, 2008
- David Whigham: Microsoft Excel, Data Analysis and Decision Making, Oxford, 2009
- Albright Winston Zappe, Stephen G. Powell, Kenneth R. Bakes: Management Science, the art of Modelling with Spread sheets, 2/e, John Wiley and Sons, 2009.
- Microsoft Office System step by step, 2007 edition, Pearson 2008.
- Greg Perry: Microsoft Office 2007, Sam Teach your self, Pearson Education, 2007.
- Mansfield: MS Office, Reprint 2006, Tata McGraw-Hill, 2006.

SQL, PL/SQL

- Scott Urman, Ron Hardman: Oracle Database 10g, PL/SQL Programs, TMH, 2009
- Nilesh Shah: Database Systems using Oracle, a simplified guide to SQL and PL/SQL, 2009.
- Rick F. vander Lans: Introduction to SQL, Addison Wesley, 2009.
- Benjamin Rosenzweig: Oracle PL/SQL by example, PHI, 2008.
- Groff: SQL 2/e, the Complete Reference, TMH, 2009.
- P.S. Despande: SQL/PLSQL for Oracle 9i, Dreamtech Press, India, 2009.
- Urman, Hardman, McLaughlin: PL/SQL Programming, Oracle Press, TMH, 2009
- Rosenzweig: Oracle PL/SQL by example, 3/e, Pearson Education, 2009

Oracle

- Casteel: Oracle 10 g & SQL, Cengage, 2009
- Sunderraman: Oracle 9i Programming, Pearson Education, 2009
- Scott Urman: *Oracle 9i-PL SQL Programming*, TMH, 2009.

SPSS

- Carver: Doing Data Analysis with SPSS 16.0, 3/e, Cengage, 2009
- George: SPSS for Windows Step by Step, 6/e, Pearson Education, 2009.
- Arthur Griffin: SPSS for Dummies, Wiley-India, 2009.

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II SEMESTER MBA

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09MB08 MARKETING MANAGEMENT

The objective of the course is to provide the students a clear view on the Marketing management, which has Marketing mix and Basics of Marketing as its main part of the curriculum.

Unit – 1:Introduction to Marketing: Understanding Marketing Management- Developing Marketing Strategies and Plans – Marketing Concept Vs Product Concept – Service Concept – Experience Concept – Green Marketing – Efficiency Vs Effectiveness- Limitations of Marketing concept- Marketing orientation and Business performance – Gathering Information and Scanning environment.

Unit – 2: Marketing Research: Need for Marketing Research-Types of Marketing Research – Stages of Marketing Research – Marketing Environment- Customer value proposition – Non segmented markets- Purpose of Segmentation – Segmentation and Market Entry – Target market selection – Strategies of Target Marketing – Analysing Business markets – Analysing Consumer Markets.

Unit – 3: Marketing Mix- I : Creating Customer Value-Satisfaction and loyalty- Product Management-Business Product and Consumer Product- Technology Products- Commodity Products-Customised Products- Product line and product mix – Managing product line and brands – Product Life Cycle (PLC) – Excessive Product Variants- Product line portfolios – Product Recalls – Setting Product Strategy. Pricing Strategy – Methods of Pricing – Factors influencing Pricing decision- Pricing cues – Consumption and pricing – Price Sensitivity – Initiating Price Changes – Price Wars- Product mix pricing-Ingredient branding.

Unit – 4: Marketing Mix – II: Designing and Managing Services- Marketing strategies for service firms – Distinctive Characteristics of Services – Customer Relationship – Distribution Designing – Marketing Channel and value networks – Role of marketing channels – Channel design decisions- Channel management decisions- Channel Integration and systems – E- Commerce – Conflict – Cooperation and competition – Retailing – Wholesaling – Logistics. Communicating Value – Role of Marketing Communication – Developing Effective Communication – Marketing Communication Mix – Managing the Integrated Marketing Communications process – Managing Mass Communication.

Unit – 5: Managing Personal Communication – Word of mouth – Designing Sales force- Direct Marketing Techniques – Internet Marketing - New product options and development – Development to commercialization – Consumer adoption process – Tapping Global markets – Developed vs Developing markets – Managing a Holistic Marketing Organization – Socially Responsible Marketing – Internal Marketing - Rural Marketing – Rural Consumer Behaviour – Pricing Decision and Distribution Decisions - Future of Marketing

References

- Philip Kotler, Kevin Lane Keller, Abraham Koshy and Mithleshwar Jha: Marketing Management, 13/e, Pearson Education, 2009
- Rajan Saxena: Marketing Management, 3/e, TMH, 2008
- Peter Chevton: Key Marketing Skills, Kogan Page, 2009
- K.Karunakaran: Marketing Management (Text and Cases), 2/e, Himalaya, 2009
- Tapan K Panda: Marketing Management, Excel, 2009
- V.S.Ramaswamy & S.Nama Kumari: Marketing Management, 4/e, Macmillan 2009.
- Arun kumar & N. Meenakshi: Marketing Management, Vikas, 2009
- Dholakia,Anwar et.al: Marketing Management-PHI-2009.
- David Jobber & John Fahy: Foundations of Marketing, TMH, 2009
- Joel R. Evans & Barry Berman: Marketing Management, Cengage, 2008.
- William D Perreault Jr, E Jerome Mc Carthy: Basic Marketing, 15/e, Tata McGraw Hill, 2007
- Patrik Forsyth: Marketing Stripped Bare, Kogan Page,2009
- Michael J Etzel, Bruce J Walker, William J Stanton & Ajay Pandit: Marketing, 13/e, TMH, 2008.

CDs (EXCEL MULTIMEDIA)

AUTHOR	TITLE
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RAWAT SUDHANSU, Sr. Project Manager, Oracle Ind Pvt Ltd.	IT TOOLS FOR ENHANCING CRM
MAGO SANJEEV Head-Quality max New York Life Insurance Co. Ltd.	DELIVERY SYSTEM QUALITY APPLICATIONS FOR DELIVERING CRM
KURIEN BIJOU, COO-Watches, Titan Industries Ltd.	STRATEGIES FOR YOUTH DOMINATED MARKETS
KENT ANTHONY Director of Post Graduate Studies, Marketing shool London.	

GOPALAKRISHNA R,
Exec Director, Tata Sons Ltd.

KALYANI B.N
Chairmen & MD, Bharat Forge Ltd.

PURI DEEPAK
MD, Moser Baer India Ltd.

ELLIS LEN
Executive Vice President, Director
Of strategy, Wunderman, USA

SETHI RAJAT
President, Wunderman in India

DESAL SANTHOSH,
President-McCann Eriokson, India

MATHEW A.F. MICA Faculty

CNBC TV 18 CDs

- The rule of three, 2005 (Marketing)
- The future of Competition, 2005. (Marketing)
-

**WINNING IN THE ERA
OF 'TOTAL COMPETITION'**

**PREEMPTIVE CRM: RETAINING
CUSTOMERS WHEN COMPETITION
EMULATES**

**DECODING THE CULTURAL
FOR MARKETING**

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09MB09 BUSINESS ENVIRONMENT

The objective of the course is to provide the student with a background of various factors (in macro-economic environment) that have major repercussions on business and sharpen the students' mind to watch and update the changes that occur constantly in this sphere.

Unit – 1: Industrial Policies: A brief review of industrial policies since independence, Industrial policy of 1991 and recent developments, Policy on foreign direct investment in Indian industry- Policy on Public Private Partnerships.

Unit – 2: Fiscal & Monetary Policies: Public revenues, public expenditure, public debt, development activities financed by public expenditure, An evaluation of recent fiscal policy of Government of India – Highlights of Budget - Monetary Policy: Demand for and supply of money, Objectives of monetary and credit policy, Recent trends- Role of Finance Commission.

Unit – 3: India's Trade Policy & Balance of Payments: India's Trade Policy – Magnitude and direction of Indian International trade, bilateral and multilateral trade agreements, EXIM Policy, Role of EXIM Bank. Balance of Payments: Structure, Major components, Causes for dis-equilibrium in Balance of Payments, correction measures, Impact of New Economic Policy on Balance of Payments, Recent trends.

Unit – 4: World Trade Organisation (WTO): Nature and scope - Organisation and structure – trading blocks – role and functions of WTO in promoting world trade – Principles followed- Agreements reached in the Uruguay round including TRIPS, TRIMs

and GATS, Disputes settlement mechanism- Dumping and Anti-dumping measures – Critical review of WTO functioning.

Unit – 5:Money Markets and Capital Markets: Features and components of Indian Financial system, objectives, features and structure of Money markets and capital markets, Reforms and Recent Developments - Stock Exchanges, Investor Protection and Role of SEBI.

References

Misra and Puri: Indian Economy, Himalaya, 2009.

- Justin Paul: Business Environment—Text and Cases, TMH, 2009
- Vivek Mittal: Business Environment, Excel, 2009
- Conklin: Cases in Environment of Business, Sage, 2008
- BPP: Business Environment, Viva, 2009
- Shaikh Saleem: Business Environment, 4/e,Pearson, 2008
- K.Aswathappa: *Essentials of Business Environment*, 9/e Himalaya, 2009.
- Dutt and Sundaram: *Indian Economy*, S. Chand, New Delhi, 2009.

Francis Cherunilam: Business Environment: Text and Cases, 18/e, *Himalaya*, 2009.

- Recent: *Economic Survey Report* of Government of India.
- Suresh Bedi: Business Environment, Excel, 2009.
- V K Pailwar: Economic Environment of Business, PHI, 2008.
- DE Bouchoux: Intellectual Property Rights, Cengage, 2005.
- Gopal: Business Environment, 2/e,TMH,2009

CDs (EXCEL MULTIMEDIA)

AUTHOR

TOLIA CHETAN

MD, Tata Steel- Blue Scope

ROY RENU Director, Spandan

TITLE

**MANAGING NEW INDIA: CONNECTING
ACROSS GENERATIONS**

SINGH N.K.

Former member, Planning Commission

RAO JERRY

Chairman & CEO Mphasis Software & Services (Ind) Pvt Ltd.

PEOPLE: INDIA'S ADVANTAGE

SANJEEV BUIKHCHANDANI,

Founder & CEO, Info Edge IND Pvt Ltd.

SURESH PRABHU, M.P.

**MANAGING NEW INDIA: Challenges
Of Change**

MANGALAM BIRLA KUMAR

Chairman, Aditya Birla Group

ANNE KNOWLES

Senior specialist, ILO, Bangkok

LORD GRIFFITHS OF FFORETFACH

Vice Chairman, Goldman Sachs International, U.K.

**MANAGING THE PEOPLE , SOCIAL
AND CULTURAL DIMENSIONS OF
GLOBALIZATION**

GUPRA JOYDEEP DATTA

Exec Director, Price Waterhouse Coopers, India

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Prof Emiretus, Seikei University Tokyo, Japan.

**MANAGING NEW INDIA: STRIVING
FOR INCLUSIVE GROWTH**

**NEW INDIA AS AN EMERGING GIANT
ASIA PACIFIC REGION: JAPANESE
AND ASIAN PERSPECTIVES**

BUERKNER HANS PAUL,

CEO, The Boston Consulting Group

KALYANI M.N,

Chairman, MD, Bharat Forge Ltd

PARTNERING:**BEYOND COUNTRY BORDERS****CNBC CDs TV18**

- Class Room with Master's Industry Analysis on
Banking/IT/Steel/media/Oil & Gas/Power, 2006.(Business Environment)

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HYDERABAD****II SEMESTER MBA**

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09MB10 Human Resource Management

The objective of the course is to provide basic knowledge of functional are of Human Resource Management. This will be the prerequisite for enabling students to take any electives offered in third and fourth semesters any subject on HRM stream.

Unit – 1:Introduction to HRM, Objectives of HRM, HR activities, Challenges of HRM - Job Analysis and Design: Uses of Job analysis, methods of data collection, Job Description and Specifications. Job design, Job redesign, Job Rotation, Job enlargement, Job enrichment, HR Planning: Strategic and Human Resource Planning, HR Planning process, HR Information systems, Assessment of HR requirements, HR Functions and Policies. Cases.

Unit – 2:Recruitment and Selection: The Recruitment Process, Methods of recruiting, realistic job preview, developing and using Application Blanks, Challenges of recruiting. The selection process, type of tests, basic features of interviews, types of interviews, Technical, HR interview, interview errors and bias, designing and conducting the effective interview, Co-operative counseling, reference and background verification, medical evaluation, Job offer, Induction and Placement. Cases.

Unit – 3:Training and Development & Performance Appraisal: Introduction to training, The training process, training methods, Management development – individual, group, organizational techniques, evaluation of training and development -Appraising and Managing Performance: The appraisal process, methods, and potential problems in performance evaluations. The appraisal interview, the feedback interview. The role of appraisal in managing performance. Career Planning and Development. Cases.

Unit – 4: Compensation: Objectives, Influences on compensation, Compensation and motivation, job evaluation system – simple ranking, job grading, point systems, and factor-comparison system, Human relations effects of Job evaluation, compensation for special groups. Cases.

Unit – 5: Integration: Quality of work life, Quality circles, Industrial Relations, Industrial Disputes and causes, remedial measures, Collective Bargaining. The management of conflict: Sources of grievances, the grievance procedure, Guidelines for handling grievances- Maintenance of HR:

- a) Benefits and services, security, safety, health and welfare services.
- b) Separation, Corporate social responsibility, Global HRM.

Cases

References

- K.Aswathappa: Human Resource and Personnel Management, TMH, 2009.
- Subbarao: Human Resource Management, HPH, 2009
- V S P Rao: Human Resource Management, Excel, 2009.
- Edwin B.Flippen: Personnel Management, McGraw Hill, 2009
- Gary Dessler: Human Resource Management, 10/e, Pearson, 2009
- John M. Ivancevich: Human Resource Management, TMH, 2009.
- R.Wayne Mondy & Robert M.Noe: Human Resource Management, Pearson, 2009
- Lepak: Human Resource Management- Pearson -2009.
- Biswajeet Pattanayak: Human Resource Management, PHI, 2005.
- Gomez-Mejia: Managing Human Resources, PHI, 2009
- David A.Decenzo & Stephen P.Robbins: Fundamentals of Human Resource Management, 8/e, Wiley, 2009
- C S Venkataratnam: Personnel Management & Human Resources, TMH, 2009.
- Fisher: Human Resource Management, Cengage, 2009
- Sanjay Srivastava: Cases in HRM: Excel, 2009
- Saiyadain: Human Resource Management, 4/e, TMH, 2009

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Consumer Healthcare Limited

PARASHER ASHWINI

Head-HR, Honey well India

HR EXECUTION IN A M&A BUSINESS ENVIRONMENT

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Exec VP-Group HR, Tata Sons Ltd

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Chief Human Resources Officer, Marico Industries

DUGGAL SANJEEV
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**INNNVATE OR EVAPORATE: HR
INNOVATIONS**

**HR RELATED ASPECTS OF CRM
REWARD/RECOGNITION SYSTEMS**

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09MB11 FINANCIAL MANAGEMENT

The objective of the course is to provide the necessary basic inputs and tools to manage the finance function. After the completion of the course, the students should be able to understand the management of finances of the business organization

***The students need Discounting Table and Annuity tables for the examination**

Unit – 1: Introduction to The Finance Function and Capital Budgeting – Objective: Profit or Wealth Maximization and EPS Maximization. An overview of Managerial Finance functions - Time value of money: present value, future value of money and the basic valuation models- Nature and techniques of capital budgeting: Payback method, Average rate of return and Time-Adjusted methods: IRR and NPV, Profitability index, and Excess present value index. Cases in capital budgeting.

Unit – 2: Capital Structure Decisions: Concept and measurement of cost of capital, Debt vs. Equity, cost of equity, preference shares, equity capital and retained earnings, weighted average cost of capital and marginal cost of capital. Importance of cost of capital in capital budgeting decisions- Capital structure vs financial structure - Capitalisation, financial leverage, operating leverage and composite leverage. EBIT-EPS Analysis, Indifference Point/Break even analysis of financial leverage,

Unit – 3: Capital Structure and Dividend Theories: The Modigliani Miller Theory, NI, NOI Theory and Traditional Theory –A critical appraisal- Dividends and value of the firm - Relevance of dividends, the MM hypothesis, Factors determining Dividend Policy- dividends and valuation of the firm-the basic models. Declaration and payment of dividends. Bonus shares. Rights issue, share-splits, Walter Model and Gordon Model.

Unit – 4:Working Capital Management: Components of working capital, gross vs. net working capital, determinants of working capital needs, the operating cycle approach. Planning of working capital, Financing of working capital through Bank finance and Trade Credit – Recommendations of Tandon and Daheja Committee on Working Capital. Cases.

Unit – 5:Management of current assets: Management of cash,— Basic strategies for cash management, cash budget, cash management techniques/processes. Marketable securities: characteristics, selection criterion, Marketable security alternatives; Management of receivables and Management of inventory- The importance of current assets management in working capital planning.

References

- MY Khan and PK Jain: Financial Management--Text and Problems, TMH. 2009.
- Collin Barrow: Practical Financial Management, Kogan Page,2009
- Srivastava: Financial Management and policy, Himalaya, 2009
- Berk: Financial Management, Pearson, 2009.
- S.N.Maheswari: Financial Management, Vikas, 2007.
- John Tennet: Guide to Financial Management, Viva,2009
- James C. Van Horne: Financial Management and Policy, Pearson, 2006
- Chandra Bose D: Fundamentals of Financial Management, PHI-2006
- Vishwanath: Corporate Finance,2/e, Sage, 2007.
- I. M. Pandey: Financial Management, 9/e Vikas, 2007
- Rajiv Srivastav & Anil Mishra: Financial Management, Oxford, 2008.
- Chakraborty, Bhattacharya, Rao and Sen : Financial Management and control. MacMillan, 2007.
- Michael C Ehrhardt Eugene F. Brigham: Corporate Finance, A Focused Approach Cengage, 2006.
- Richard A Brealey, Stewart C Myers, Franklin Allen, Pitabas Mohanty: Principles of Corporate Finance. 8th edition, TMH, 2007.
- Besley and Brigham: Essentials of Managerial Finance, 13/e Cengage, 2006

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09MB12 QUANTITATIVE ANALYSIS FOR BUSINESS DECISIONS

The objective of the course is to provide the basic tools of Operations Research in solving the management problems through modeling and using mathematical approach.

*The students have to be provided with Random Number Table to solve problem in the examination

Unit – 1:Introduction and Linear Programming: Nature and Scope of O.R.–Analyzing and Defining the Problem, Developing A Model, Types of models, Typical Applications of Operations Research ; Linear Programming: Graphical Method, Simplex Method; Solution methodology of Simplex algorithm, Artificial variables; Duality Principle , Definition of the Dual Problem, Primal - Dual Relationships.

Unit – 2:Transportation and Assignment Models: Definition and Application of the Transportation Model, Solution of the Transportation Problem, the Assignment Model, Traveling Salesman Problem.

Unit – 3:Replacement Model: Replacement of Capital Cost items when money's worth is **not** considered, Replacement of Capital Cost items when money's worth is considered, Group replacement of low cost items.

Unit – 4:Game Theory and Decision Analysis: Introduction – Two Person Zero-Sum Games, Pure Strategies, Games with Saddle Point, Mixed strategies, Rules of Dominance, Solution Methods of Games without Saddle point – Algebraic, arithmetic methods. Decision Analysis: Introduction to Decision Theory, Steps In the Decision Making, the Different environments In Which Decisions Are Made, Criteria For Decision Making Under Risk and Uncertainty, The Expected Value Criterion With Continuously Distributed Random Variables, Decision Trees, Graphic Displays of the Decision Making Process.

Unit – 5:Queuing Theory and Simulation: Basic Elements of the Queuing Model, Poisson Arrivals and Exponential Service times; Different Queuing models with FCFS Queue discipline: Single service station and infinite population, Single service station and finite population, Multi service station models with infinite population. **Simulation:** Nature and Scope, Applications, Types of simulation, Role of Random Numbers, Inventory Example, Queuing Examples, Simulation Languages.

References

- Hillier/Lieberman: *Introduction To Operations Research*; TMH, 2008.
-
- Render: Quantitative Analysis for Management, Pearson, 2009
-
- Sridharabhat: Quantitative Analysis for Business Decisions, HPH, 2009.
-
- J. K. Sharma: *Operations Research: Theory and Applications*, Macmillan, 2008.
-
- R. Panneerselvam: Operations Research, PHI, 2008.
-
- Hamdy, A. Taha: *Operations Research: An Introduction*, PHI, 2007.
-
- Selvaraj: Quantitative Techniques, Excel, 2009
-
- Gupta and Khanna: Quantitative Techniques for Decision Making, PHI, 2009.
-
- Ravindran, Phillips, Solberg: Operations Research, Wiley, 2009.
-
- Anderson, Sweeney, Williams: Quantitative Methods for Business, 10/e, Cengage, 2008
-
- Sivarethnamohan: Operations Research, TMH, 2008.
-
- R.K Bharadwaj, Mujumdar: Quantitative Techniques for Business managers, HPH, 2009.
-
- Gillett: Introduction to Operations Research, TMH, 2009.

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09MB13 PRODUCTION AND OPERATIONS MANAGEMENT

The Objective of the course is to enable students to understand the basics of one of the functional areas of management viz. Operations or Production.

***The students need Statistical Table to solve problem**

Unit – 1:Introduction: Overview of Production and Operations Management (POM) Function, Historical Development of POM, POM scenario Today - Product and Process Design: Product and Process Development, Manufacturing Process Technology, Value Analysis.

Unit – 2:Facilities Management & Aggregate Planning: Location of Facilities, Layout of Facilities, Optimisation of Product/Process Layout, Aggregate Planning : Preparation of aggregate demand Forecast, Specification of Organisational Policies For Smoothing Capacity Utilization, Determination of feasible Production Alternatives and Determination of Optimal Production Strategy.

Unit – 3:Scheduling: Scheduling In Job, Shop Type Production, Shop- Loading, Assignment and Sequencing, Scheduling In Mass, Line of Balance, Methods of Production Control ,World class production .

Unit – 4:Work Study & Quality Management: Method Study, Work measurement, Work Design, Job Design, Work Sampling, Industrial Engineering Techniques. Quality management: Economics of Quality Assurance Inspection and Quality Control, Control charts for variables and control charts for attributes, Acceptance Sampling, Total Quality Management and ISO 9000 series standards, Six Sigma.

Unit – 5:P.E.R.T. & C.P.M. : Drawing networks – identifying critical path – probability of completing the project within given time- project crashing – optimum cost and optimum duration.

References

- Chase, Aquilano, Jacobs: Operations Management for Competitive Advantage, TMH, 2009
- Mahadevan:Operations Management, Pearson, 2009
- Aswathappa:Production & Operation Management, HPH, 2008
- Young: Essentials of Operations Management, Sage, 2009
- Kachru: Production and Operations Management, Excel, 2009
- Donald Waters: Operations Management, Kogan Page, 2009
- Buffa: Modern Production Operation Management, Wiley 2009.
- Lee Krajewski, Larry Ritzman and Manoj Malhotra: Operations Management, 8/e PHI, 2009
- S N Chary: Theory and Problems in Production and Operations Management, TMH, 2009.
- Joseph S. Martinich: Production and Operations Management, Wiley, 2009.
- Slack: Operations Strategy: Pearson,2009.
- Evans: Principles of Operations Management, Cengage, 2009.
- Saxena: Production and Operations Management, 2/e, TMH, 2009.

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09MB14 Management Information System (MIS)

The objective of the course is to provide the basic concepts of Enterprise Resource Planning and Management of Information System.

Unit – 1: Introduction to IS Models and Types of Information systems – Nolan Stage Hypothesis, IS Strategic Grid, Wards Model, Earl's Multiple Methodology, Critical Success Factors, Soft Systems Methodology, Socio-Technical Systems Approach (Mumford), System Develop Life Cycle, Prototype and End User Computing,

Application Packages, Outsourcing, Deciding Combination of Methods. Types of Information Systems

Unit – 2: IS Security, Control and Audit– System Vulnerability and Abuse, business value of security and control, Need for Security, Methods of minimizing risks IS Audit, ensuring system quality.

Unit – 3: Induction to ERP: Overview of ERP, MRP, MRPII and Evolution of ERP, Integrated Management Systems, Reasons for the growth of ERP, Business Modeling, Integrated Data Model, Foundations of IS in Business, Obstacles of applying IT, ERP Market- ERP Modules: Finance, Accounting Systems, Manufacturing and Production Systems, Sales and Distribution Systems, , Human Resource Systems, Plant Maintenance System, Materials Management System, Quality Management System, ERP System Options and Selection, ERP proposal Evaluation.

Unit – 4: Benefits of ERP: Reduction of Lead Time, On-Time Shipment, Reduction in Cycle Time, Improved Resource Utilisation, Better Customer Satisfaction, Improved Supplier Performance, Increased Flexibility, Reduced Quality Costs, Improved Information Accuracy and Design Making Capabilities.

Unit – 5: ERP Implementation and Maintenance: Implementation Strategy Options, Features of Successful ERP Implementation, Strategies to Attain Success, User Training, Maintaining ERP & IS. Case Studies.

References

- Gordon B. Davis & Margrethe H.Olson: Management Information Systems, TMH, 2009.
- C Laudon and Jane P.Laudon, et al: Management Information Systems, Pearson Education, 2009.
- Alexis Leon: ERP (Demystified), 5/E, Tata McGraw-Hill, 2009.
- C.S.V.Murthy: Management Information System, Himalaya,2009
- James A. Obrein: Management Information Systems, TMH, 2009
- David L Olson: Managerial Issues of Enterprise Resource Planning Systems, McGraw Hill, International Edition-2009.
- Rainer, Turban, Potter Introduction to Information Systems, WILEY-India, 2009.
- Vaman, ERP in Practice, TMH, 2009
- Dharminder and Sangeetha: Management Information Systems, Excel, 2009
- Gerald V.Post, David L Anderson: Management Information Systems, Irvin McGraw Hill, 2009.
- Monk: Concepts in ERP, Cengage, 2009
- Olson: Managerial Issues of ERO, TMH, 2009
- Motiwala:Enterprise Resource Planning, Pearson 2009
- Miller:MIS—Cases, Pearson, 2009

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09MB15 Entrepreneurship and Good Governance

The objective of the course is to make students understand the nature of entrepreneurship, and to motivate the student to start his/her own enterprise. The objective of the course is to enlighten with the fragrance of Corporate Good Governance and Business Ethics, so that they would become the best entrepreneurs / managers of the corporate world.

Unit 1: Nature of Entrepreneurship; Characteristics, Qualities and skills of an Entrepreneur, functions of entrepreneur, Entrepreneur scenario in India and Abroad. Forms of Entrepreneurship: Small Business, Importance in Indian Economy, Types of

ownership, sole trading, partnership, joint stock company and other forms. First-Mover disadvantages, Risk Reduction strategies, Market scope strategy, Imitation strategies and Managing Newness

Unit 2: Aspects of Promotion: Generation of new entry opportunity, SWOT Analysis, Technological Competitiveness, legal regulatory systems, patents and trademarks, Intellectual Property Rights- Project Planning and Feasibility Studies- Major steps in product development. Financial Aspects: Sources of raising Capital, Debt-Equity, Financing by Commercial Banks, Government Grants and Subsidies, Entrepreneurship Promotion Schemes of Department of Industries (DIC), KVIC, SIDBI, NABARD, NSIC, APSFC, IFCI and IDBI. New Financial Instruments.

Unit 3: Introduction to Business Ethics: Necessity for Business Ethics-Need for Ethical guideline – Salient Issues in Ethics and Commerce- Ethics as a Luxury – Earlier attempts at Ethics in Industry – Justification for Ethics – Effect of Migration of National Character – Shadow Economy – Basic Principles in Ethics –Corporate Climate and corporate climate audits – Political Issues – Nature and theory of Ethics – The Naturalistic fallacy – G.E.Moore's Philosophy.

Unit 4: Understanding Corporate Governance: Corporate Governance- Capitalism at crossroads – Historical perspective of Corporate Governance – Issues of Corporate Governance – Theoretical basis of Corporate Governance – Corporate Governance mechanisms – Indian Model of Governance – Good Corporate Governance – Corporate Governance committees – OECD Principles – Indian Committee and guidelines – The confederation of Indian Industry's initiative. Corporate Governance Models, Corporate Social Responsibility.

Unit – 5: Corporate Social Responsibility: System Concept of Business Society – Social Responsibility – Social Responsibility tools – approaches to Ethics – Corporate Social Accountability – Business in a Social World – Ethics and Social Responsibility – professional ethics – Ethics of practicing company secretaries- Ethical investing.

References

- Robert D Hisrich, Michael P Peters, Dean A Shepherd: Entrepreneurship, TMH, 2009
- Bholanath Dutta: Entrepreneurship—Text and Cases, Excel, 2009
- Vasanth Desai: Entrepreneurship, HPH, 2009
- David Martin: Corporate Governance, Viva, 2009
- H. Nandan: Fundamentals of Entrepreneurship, PHI, 2009.
- Barringer: Entrepreneurship, Pearson, 2009.
- Ronald D Francis & Mukti Mishra: Business Ethics, TMH, 2009
- C.S.V.Murthy: Business Ethics & Corporate Governance, Himalaya, 2009.
- RK Mishra, Gitarani: Corporate Governance, Excel, 2009
- A.C.Fernando: Corporate Governance, Pearson, 2006
- V.Balachandran & V.Chandrasekaran: Corporate Governance & Social Responsibility, PHI, 2009
- A.C.Fernando: Business Ethics, Pearson, 2009

- Laura P Hartman & Abha Chatterjee: Business Ethics, TMH, 2009
- Tripat Kaur: Values and Ethics in Management, 2/e, Paragon International, 2009.

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PRASHANT TEWARI, MD, USV Ltd

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DIVYA MODI, Global Director, Finance, Spice Corp

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09MB16 COST AND MANAGEMENT ACCOUNTING

The objective of the course is to enable the students the components of product cost their calculation methods, and their control. Prerequisite for the course is Knowledge of Financial Accounting and Analysis taught in First Semester of the programme.

Unit – 1:Introduction: Management accounting Vs. Cost accounting vs. financial accounting, role of accounting information in planning and control, cost concepts and managerial use of classification of costs. The management process and accounting - Cost analysis and control: Direct and Indirect expenses, allocation and apportionment of overheads, calculation of machine hour rate. An introduction to activity based costing and Life Cycle Costing.

Unit – 2:Costing for specific industries: Unit costing, job costing, cost sheet and tender and process costing and their variants, treatment of normal losses and abnormal losses, inter-process profits, costing for by-products and equivalent production.

Unit – 3:Marginal Costing: Introduction, Application of Marginal costing in terms of cost control , profit planning, Closing down a plant, dropping a product line, charging general and specific fixed costs, fixation of selling price, make or buy decisions, key or limiting factor, selection of suitable product mix, desired level of profits, diversification of products, closing down or suspending activities, level of activity planning- Break-even-analysis: Application of BEP for various business problems. Inter-firm comparison: Need for inter-firm comparison, types of comparisons, advantages.

Unit – 4:Budgetary Control: Budget, budgetary control, steps in budgetary control, Flexible budget, different types of budgets: sales budget, Cash budget, Production budget, Master budget, Performance budgets, material Vs. purchase budgets, Zero Based Budgeting. An introduction to cost audit and management audit.

Unit – 5:Standard Costing: Standard Cost and Standard Costing, standard costing vs. budgetary control, standard costing vs. estimated cost, standard costing and marginal costing, analysis of variance, material variance, labour variance, Sales and Profit variance.

References

- M.Y.Khan, P.K. Jain: Management Accounting: Theory and Problems, TMH, New Delhi, 4/e, 2008.
- S.P.Jain and K.L.Narang: Cost and Management Accounting, Kalyani, 2008.
- MN Arora: Cost Accounting, Vikas, 2009.
- Colin Drury: *Management and Cost Accounting*, Cengage, 2009
- Bhahatosh Banerjee: *Cost Accounting Theory and Practice*, PHI,2006
- M.N.Arora: Cost and Management Accounting, Himalaya, 2009.
- Charles T. Horngren: Cost Accounting, PHI, 2009
- James Jiambalvo: Managerial Accounting, John Wiley, 2009.
- Allen: Cases In Management Accounting & Control System, Pearson, 2009
- Bamber: Managerial Accounting, Pearson, 2009.

- Manash Gupta: Cost Accounting Principles and Practice, Pearson Education, 2008
- Blocher, Chen, Cookins, Lin: Cost Management a Strategic Emphasis, TMH,3/e 2009
- Thukaram Rao: Cost and Management Accounting, New Age International, 2008.

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09MB17 MANAGEMENT OF TECHNOLOGY

The Objective of the course is to expose students to the importance of technology in conduct of business and its skillful management for optimum results.

***Students need Discounting Table and Statistical Table to solve problem**

Unit – 1:The Process of Technological Innovation: The Need for a Conceptual Approach, Technological Innovation as a Conversion Process, Factors Contributing to Successful Technological Innovation. Strategies For Research and Development: R&D as A Business, Resource Allocation to R&D, R&D Strategy In the Decision Making Process, Selection and Implementation of R&D Strategy, R and D and Competitive Advantage, New Product Development- Techniques For Creative Problem Solving.

Unit – 2:Financial Evaluation of Research and Development Projects: The Need For Cost Effectiveness, R&D Financial Forecasts, Risk as a Factor In Financial Analysis, Project Selection Formulae, Allocation of Resources, DCF and Other Techniques of evaluating R&D ventures.

Unit – 3:Research and Development: Programme Planning and Control, Portfolio Planning, Project Planning and Control, Project Termination, Resource Allocation and Management- New Product Development: New Product Development as a Competitive Strategy, Market Research For Developing New Products, Commercialisation of Research Outcomes, Industrial Design, Product Architecture and Design For Manufacture, Developing Indigenous Substitute For Raw Materials.

Unit – 4:Technological Forecasting For Decision Making: The Definition of Technological Forecasting, Forecasting System Inputs and Outputs, Classification of Forecasting Techniques, Organisation For Technological Forecasting, Current Status.

Unit – 5:Transfer of Technology: Modes of technology transfer, Price of technology transfer, Negotiation for price of MOT.

References

- Tarek Khalil: Management of Technology—The Key to Competitiveness and Wealth Creation, McGraw Hill, Boston, 2009.
- Krishnamacharyulu: Management of Technology, HPH, 2009
- V.K.Narayanan: Managing Technology and Innovation for Competitive Advantage, Pearson Education, 2009.
- Krishnamacharyulu & Lalitha: Management of Innovation, Himalaya, 2009.
- Norma Harison and Samson: Technology management – Text and cases, TMH, 2009
- Shane: Technology Strategy for Managers and Entrepreneurs, Pearson,2009.
- P.N.Rastogi: Managing Creativity, Macmillan, 2009.
- Pradip N Khandwalla: Lifelong Creativity—An Unending Fest, TMH, 2009.
- White: The Management of Technology & Innovation, Cengage,2009
- Khandwala: Corporate Creativity, TMH, 2009.

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09MB18 STRATEGIC MANAGEMENT

The Objective of the course is to enable students have a grasp of various business strategies in general and functional management areas. It will provide a strategic orientation in conduct of the business

Prerequisite The subjects such as Management Theory and Practice, Financial Management, HRM, Marketing Management, Production and Operations Management taught in First and Second Semesters of the programme.

Unit – 1:Introduction- Concepts in Strategic Management, Strategic Management Process, Developing a strategic vision, Mission, Objectives, Policies – Factors that shape a company's strategy, Environmental Scanning: Industry and Competitive Analysis – Methods. Evaluating company resources and competitive capabilities – SWOT Analysis – Value Chain Analysis and Competitive advantage.

Unit – 2:Tools and techniques for strategic analysis - Porter's Five Force Model, BCG Matrix, GE Model, TOWS Matrix, IE Matrix, The Grand Strategy Matrix. Market Life Cycle Model - and Organisational Learning, Impact Matrix and the Experience Curve, Generic Strategies- Strategy Formulation - Types of Strategies – offensive strategy, defensive strategy, Exit and entry barriers - Tailoring strategy to fit specific industry and company situations.

Unit – 3:Strategy Implementation: Strategy and Structure, Strategy and Leadership, Strategy and culture connection - Operationalising and institutionalizing strategy - Strategies for competing in Globalising markets and internet economy - Organisational Values and Their Impact on Strategy – Resource Allocation as a vital part of strategy – Planning systems for implementation.

Unit – 4:Turnaround and Diversification Strategies: Turnaround strategy - Management of Strategic Change, strategies for Mergers, Acquisitions, Takeovers and Joint Ventures - Diversification Strategy : Why firms diversify, different types of diversification strategies, the concept of core competence, strategies and competitive advantage in diversified companies and its evaluation.

Unit – 5:Strategy Evaluation and control – Establishing strategic controls for Measuring performance – appropriate measures- Role of the strategist – using qualitative and quantitative benchmarking to evaluate performance - strategic information systems – problems in measuring performance – Guidelines for proper control- Strategic surveillance -strategic audit - Strategy and Corporate Evaluation and feedback in the Indian and international context.

References

- Gregory Dess and G.T. Lumpkin: Strategic Management – Creating Competitive Advantage, TMH, 2009.
- Thompson & Strickland: Strategic Management, Concepts and Cases. TMH, 2009.
- Saloner: Strategic Management, Wiley 2009
- P.Subbarao: Strategic management, Himalaya, 2009
- Subbaro Ch: Compete or Forfeit—Competitive Strategies for Pharmaceutical Industry, PharmaMed Press, 2009.
- VSP Rao: Strategic Management, Excel, 2009
- Johnson:Exploring Corporate Strategy, Pearson, 2009
- Hitt, Ireland & Hoskisson: Management of Strategy, Thomson 2009
- Allan Afuah, Business Models: A Strategic Management Approach, TMH, 2009
- Ranjan Das: Crafting the Strategy: Concepts and Cases in Strategic Management, TMH,2009.
- Fred R.David: Strategic Management Concepts and Cases, PHI, 2009

- Hill: Strategic Management an Integrated Approach, Biztantra, 2009
- Azhar Kazmi: Business Policy & Strategic Management: TMH, 2009.
- Ajit Prasad: Extremely Short cases in Strategic Management, Excel-2009
- Wheelen & Hunger: Concepts & Cases in Strategic Management and Business Policy, Pearson 2009.

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CHAITANYA A V N P K, KUMAR PRAVIN	GLOBAL COMPATITIVESS

**BHATTACHARJEE CHAYAN,
DE SUDIPTO**

NCYM Champion Team, 4thrd National
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33rd National competition
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**70 MILLION EMPLOYABLE INDIANS:
STRATEGIES FOR GLOBAL**

SHAHANI NAIDU

Sheriff of Mumbai

GOPALA KRISHNA R

Convention Chairman & Exec Director

Tata Sons Ltd

KERR JOHN

Consulting EMEA Regional Leader Deloitte.

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HYDERABAD**

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**09MB19 Elective 1
09MB19A CONSUMER BEHAVIOUR**

The objective of the course is to enable students to understand the perspectives of Consumers and their buying behaviour. The pre-requisite for this course is Marketing Management offered in 1st semester.

Unit – 1:Introduction to Consumer Behaviour- Evolution of Consumer Behaviour, Understanding consumers and market segments, Consumer Behaviour and Marketing Strategy. Psychographic Dimensions- Consumer Motivation, Perception, Personality, Information Processing, Attitude Formation and Attitude Change.

Unit – 2:Social and Cultural Environment: Economic, Demographic, Cross Cultural and Socio-Cultural Influences, Social Stratification, Reference Groups and Family Influences, Personal influence.

Unit – 3:Communication and Consumer Behaviour: Components of communications process, designing persuasive communication and Diffusion of Innovations. Models of Buyer Behavior- Howard Model, Howard-Sheth Model, EKB Model, Webster and Wind Model.

Unit – 4:Consumer Decision Process: High and Low Involvement, Pre-purchase Processes, Purchase, Post Purchase processes, Consumption and evaluation, Brand Loyalty and Repeat Purchase Behaviour.

Unit – 5:Consumerism: The roots of consumerism, consumer safety, consumer information, environmental concerns, consumer privacy, legislative responses to consumerism and marketer responses to consumer issues. Consumer Protection Act 1986, Consumer Disputes Redressal agencies and Commission.

References

- David L Loudon and Albert J Della Bitta: Consumer Behaviour, 4/e, TMH, 2008.
- Schiffman, L.G and Kanuk L.L: Consumer Behaviour, 8/e, Pearson, 2009
- Kazabi Batra: Consumer Behaviour, Excel, 2009
- Suja R Nair: Consumer Behaviour--An Indian Perspective, HPH, 2008
- Roger D. Black Well: Consumer Behaviour, Cengage Learning, 2008
- Henry Assael: Consumer Behaviour,6/e,Cengage, 2009
- Michael R.Solomon: Consumer Behaviour,7/e,PHI,2007
- J.Paul Peter, Jerry C. Olson: Consumer Behaviour & Marketing Strategy, TMH, 2009
- Matin Khan: Consumer Behaviour & Advertising Management, New Age International,2007
- Peter: Consumer Behaviour and Marketing Strategy, 7/e, TMH, 2009
- Kumar:Conceptual Issues in Consumer Behaviour, Pearson, 2009
- K.K.Srivastava & Sujata Khandai: Consumer Behaviour, Paragon International,2009.

09MB19B Security Analysis and Portfolio Management

The objective of this course is to provide the conceptual and analytical framework of Security Analysis and Portfolio Management and make them proficient in understanding the dynamics of securities market. This paper is focuses on the application of theory to practice.

Unit – 1:Investments: The Investment environment: Classification and functions of financial markets and financial instruments. Securities Markets, how securities are traded.

Unit – 2:Portfolio Theory and Capital market theory: The returns and risks from investing, Markowitz Portfolio Theory, Mean-variance approach, Portfolio selection-efficient portfolios, The Single-Index Model, Asset Pricing Models-The Capital Asset Pricing Model, Arbitrage Pricing Theory.

Unit – 3:Fixed – income Securities (Bond): Analysis, valuation and management: Interest rates, Measuring Bond Yields, Bond pricing theorems, Convexity, duration, Passive Bond Management and active bond management strategies, Bond immunization.

Unit – 4:

- a) **Equity: Analysis Valuation and management:** Discounted Cash-flow techniques: Balance sheet analysis, Dividend discount models, intrinsic value and market price, The P/E ratio or Earnings Multiplier Approach, Price/Book value, Price /Sales ratio, Economic value Added (EVA), The passive and Active strategy.
- b) **Security Analysis:** Macroeconomic analysis, Industry and company analysis. Technical analysis.

Unit – 5:

- a) **Derivatives:** Overview of derivative markets, option markets, option strategies and option valuation. Futures markets, strategies and pricing. Stock index futures, interest rate futures. Swaps contracts.
- b) **Portfolio management: Mutual funds** - Growth of mutual funds in India, Structure. Performance evaluation of mutual funds, performance measurement with changing portfolio composition.

References

- Prasanna Chandra: Investment Analysis and Portfolio Management, TMH, 2009.
- Charles P. Jones: Investments – Analysis and Management, John Wiley, 2009
- William F. Sharpe, Gordon J.Alexander and Jeffery V.Bailey: Fundamentals of Investments, Prentice Hall, 2009
- ZVI Bodie, Alex Kane, Alan J Marcus and Pitabas Mohanty: Investments, TMH, 2009.
- Frank K.Reilly and Keith C.Brown: Investment Analysis Portfolio Management, Cengage, 2009.
- Bhat: Security Analysis and Portfolio Management, Excel, 2009.

- Donald E. Fischer and Ronald J. Jordan: Security Analysis and Portfolio Management, 6/e, Pearson Education, 2007.
- S. Kevin: Security Analysis & Portfolio Management, Prentice Hall, 2006.
- Arnold, Kumar: Corporate Financial Management, Pearson, 2009
- V.A. Avadhani: Securities Analysis and Portfolio Management, Himalaya, 2008.
- Edwin J. Elton, Martin J. Gruber: Modern Portfolio Theory and Investment Analysis, 5/e, John Wiley & Sons, 2007
- John C. Hull: Options, Futures and other Derivatives, 7/e, Pearson education 2009.
- Robert A. Strong: Derivatives – An Introduction, Cengage, 2009

CNBC TV 18 CDs

- Systematic Investment Planning, 2008
- Wizards of Dalal Street, 2008.
- Simplifying Technical Analysis, 2005
- Derivatives, Trader Psychology, 2005
- Global Investment Gurus- Focus on India, 2006

09MB19C Recruitment & Selection

The objective of this study is to enable the student to specialize in the process of Recruitment and Selection with a special focus on pre-employment tests and measuring competencies.

The prerequisite for this course is *Human Resource Management*.

Unit – 1:Recruitment Challenges- How to make recruitment efforts succeed, Workers Expectations- Recruitment Sources, Proactive and reactive recruitment, Innovative recruitment sources, Electronic Recruitment, Electronic resumes, Career web sites, International electronic recruitment electronic Web sources.

Unit – 2:Interviewing, Job descriptions, Reviewing the application and résumé, Planning basic questions, Competency Based questions, Key competency category, competency based lead-ins, Generic competency Questions, Additional types of questions, Probing questions, Questioning techniques to avoid, Encourage applicant to talk, Providing talk.

Unit – 3:Pre-employment Testing, testing advantages and disadvantages, test validation, testing categories, Computer based testing, Background check policy, reference check, Guidelines for releasing and obtaining Information.

Unit – 4:Ability Tests- Mental Ability, effects of practice and coaching, Mechanical ability test, Personality Measurement Test, Personality Assessment- Performance tests and, Use of performance test, Assessment Center-Integrity Testing Drug testing, Graphology.

Unit – 5:Recruitment and Selection Practices Abroad - Case Studies

References

- Phillips: Strategic Staffing, Pearson, 2009.
- Daine Arthur:Recruiting, Interviewing, Selecting & Orienting New Employee, PHI, 4/e, 2007.
- Robert Edenborough: Assessment Methods in Recruitment, Selection and Performance, Kogan, 2006.
- Sanjay Srivastava: Case Studies in HRM, Excel,2009.
- Gatewood, Field,Barrick: Human Resource Selection, Cengage, 2008.
- Gareth Robert: Recruitment and selection, Jaico, 2008.
- N.K.Chanda: Recruitment and Selection, Paragon International, 2009.

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The objective of the course is to make the students proficient in the tools and techniques of Business Intelligence making use of Data mining and Data Warehousing processes.

Unit – 1:Introduction: Business Intelligence from business side- Components of BI Architecture-BI Frontend- BI and Business Value- BI Market Business Query & Reporting-Production Reporting- Dash Boards-Performance Management- Success of Business Impact- Measuring Success of Business Impact-ROI-LOFT Effect

Unit – 2:Data Management and BI Organizing for Success Data Quality-Data Architectures-Master Data Management- Right Time Data- Business IT partnership-Hybrid IT-Business person. **BI organizing for Success:** Requirements driven BI-Relevance to Continental Gate Agents- Waterfall Development process- Agile Development Techniques-Enterprises Vs Department BI-Business Intelligence Competency Centre-BICC Guiding Principles

Unit – 3:Market Intelligence: Knowledge most important asset of a company- Market Research Function with organization- Nature & Scope of Qualitative Data – Designing Research – Managing Results – Knowing Future.

Unit – 4:BI Through Data Warehousing: Online Analytical Processing (OLAP)-OLAP& OLTP systems- Data Modeling-OLAP tools- Managed Query Environment-OLAP tools in open Source domain. Data Warehousing (DW) to Data Mining (DM)--Data base Segmentation- Tools for Data mining – Application of DW and DM

Unit – 5:Future of BI: Emerging Technologies-Predicting future-BI search and Text Analysis-Advanced Visualization- Rich Reportlets – The future beyond technology.

References

- Cindi Howson: Successful Business Intelligence, Tata McGraw Hill, 2008
- Turban:Business Intelligence,Pearson, 2009.
- Martin Callingham: Market Research, Kogan Page,2004
- C.S.R.Prabhu: Data Warehousing, 3/e,PHI Learning,2008
- George M.Markas: Decision Support Systems,2/e,Pearson Education,2008
- Efrem G.Mallach: Decision Support and Data Warehousing Systems, Tata McGraw Hill, 2008
- Berson Smith: Data Warehousing, Data Mining & OLAP, Tata McGraw-Hill, 2007
- Michael J.A. Berry, Gordon S.Linoff: Data Mining Techniques, 2/e, Wiley -India, 2005
- Marakas: Modern Data Warehousing, Mining, and Visualization Core Concepts Pearson Education,2008
- Carlo Vercelise: Business Intelligence & Data Mining, Wiley-2009

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09MB19E LOGISTICS AND SUPPLY CHAIN MANAGEMENT

The Objective of this course is to gain the knowledge of possibilities of efficient optimization and management of operation in integrated supply chains and also the ability to apply them in the enterprise reality. The course will also strengthen the holistic view on supply chain operations, management and strategy and some current research areas in supply chain management. Consequently the course provides advanced knowledge about logistics and their supporting systems from a supply chain perspective.

***The students need Statistical Table to solve numerical problems.**

Prerequisite for the course:- Knowledge of Production and Operations Management, Marketing Management and QABD taught in second semester of the programme.

Unit – 1:Understanding the Supply Chain: Objective and Importance of Supply Chain Process View of Supply Chain. Competitive and Supply Chain Strategies, Achieving Strategic Fit, Expanding Strategic Scope. Logistics: The Logistical value preposition, The Work of Logistics, Logistical operations, Logistical operating arrangements, Supply chain Synchronization , Supply Chain Drivers and Metrics :Drivers for Supply Chain Performance, Framework for Structuring drivers. Facilities, inventory, transportation, information, sourcing and pricing. Obstacles to Achieving fit, Supply chain performance in India. Case studies

Unit – 2:Designing the Supply Chain Network : Role of distribution in the Supply Chain, Factors influencing Distribution network design, Design options for Distribution network, The role of network design in the Supply Chain, Frame work for Network design decisions, Models for facility location and capacity allocation, Planning Demand and Supply in a Supply Chain: Demand Forecasting in Supply Chain: Components of forecast and forecasting methods, Aggregate Planning in Supply Chain: Role of aggregate planning, Aggregate planning Strategies , Inventory planning and economic theory aberrations. Case studies

Unit - 3Planning and Managing inventories in Supply Chain: Managing Economies of Scale in Supply Chain, Managing Uncertainty in a Supply Chain, Determining optimal level of product inventory. Designing and Planning Transportation Networks: Transportation in a Supply Chain. Case studies

Unit – 4: Managing Cross Functional Drivers in a Supply Chain: Sourcing decisions in a Supply Chain and procurement strategies, Pricing and Revenue Management in a Supply Chain, Information Technology and Coordination in a Supply chain. Case studies

Unit- 5: Logistics and Supply chain relationships: Identifying logistics performance indicators –Channel structure – Economics of distribution –channel relationships – logistics service alliances. Managing Global logistics and Global supply chains: Logistics in a global economy – views of global logistics- global operating levels – interlinked global economy - The Global supply chains , Supply Chain Management in Global environment–Global strategy – Global purchasing – Global logistics–Global alliances – Issues and Challenges in Global supply chain Management – Case studies.ss

References

- Sunil Chopra and Peter Meindl: Supply chain Management: Strategy, Planning and Operation, Third edition, Pearson, 2009.

- Donald J.Bowersox and David J.Closs: Logistical Management: The Integrated Supply Chain Process, TMH, 2006.
- Rajasekhar & Acharyulu: Logistics and Supply Chain Management, Excel, 2009.
- Sridhara Bhat: Logistics and supply chain management, Himalaya, 2009.
- John T Mentzer: Supply Chain Management, Sage Publications, 2008
- Donal Waters: Global Logistics, Kogan Page, 2009
- Christain schuh et al: The purchasing chess board, Springer link, 2009.
- Philip B.Schary, Tage Skjott-Larsen: Managing the Global Supply Chain, Viva, 2008.
- Joel D wisner, Keong Leong, Keah Choon Tan: Principles of Supply Chain Management- A Balanced approach, Cengage Learning, 2008
- Rahul V Altekar: Supply Chain Management, Concepts and Cases, PHI , 2008
- J.L.Gattorna and D.W.Walters: Managing the Supply Chain, Macmillan, 2008
- Rangaraj: Supply chain Management for competitive advantage, TMH, 2009
- Kachru: Logistics and Supply Chain Management, Excel, 2009
- Shah: Supply Chain Management, Pearson, 2009

Excel Multimedia – CDs:

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ANANDAN RAJAN , Vice President and GM, Dell India.	DEVOLOPING GOOD SUPPLY CHAIN MANAGEMENT
SHARMS SUMAN , Head Process, DS Group	

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09MB20 Elective II

09MB20A MARKETING COMMUNICATIONS

The objective of this course is to make the student proficient in promoting an organization through advertising and branding in contemporary styles.

Unit – 1: Introduction to Marketing Communications and Advertising: Marketing Communication – Integrated Marketing Communication (IMC)- IMC in Marketing Mix – Structure of Advertising World- Purpose and Function of Advertising in Marketing Mix – Advertising and Psychology – Advertising and Buying Behavior – Advertising Strategy- Planning & organization – Setting objectives – level of decision making- Creative Strategy & Execution.

Unit – 2: Managing Advertising : Advertising planning – Target Marketing – Defining prime prospects – planning and positioning Advertising – Setting objectives- DAGMAR Approach to set objectives – Arriving and allocating Budgets – Measuring IMC Performance – Media Function – Basic Media Strategy – Using Various Media (Television, Radio, Newspapers & Magazines)- New Trends in Advertising – Creating Advertising- Effects of Advertising.

Unit – 3 : Advertising and Branding: Brand Planning- Managing Brands with current trends of Advertising – Competing Brands- Global Advertising Agencies and Global markets-Advertising Agency Management. Implication for Communication and Promotional strategies **Branding:** Product Concept –Unique Selling proposition – Product Management – Product & STP-Reverse Engineering – Framing Product Line

Unit – 4: Branding Concepts: Managing Brand power – Brand Life Cycle – Brand Associations- Brand Extension- Brand loyalty-Brand Positioning.-Brand Response – Brand Experience – Brand Aesthetics – Awareness & Brands – Brand Elements – Brand Positioning pit falls – Brand Repositioning- Symbiotic Branding – Directness and Subtlety in Advertising appeal.

Unit – 5: Brand Extension Strategies in Indian Context – Branding Commodities- Brand Perception and Brand Strategy – Subtleties and Celebrities – Brand Equity and pricing decisions – Cost to Server Consumers – Service Quality and Branding – Retailing impact on branding – Online Brand Equity and Offline Brand Equity.

References

- Kruti shah & Alan D’Souza: Advertising and Promotions, Tata McGraw-Hill, 2009
- Helen Edwards & Derek Day: Creating Passion Brands, Kogan Page,2005
- S.Ramesh Kumar: Marketing and Branding, Pearson Education, 2009
- Tapan K Panda: Building Brands, Excel,2008
- W.Rolan Lane, Karen Whitehill King, J. Thomas Russell: Advertising Procedure, 16/e, Pearson, 2008
- Chunawala: Advertising , Sales promotion and Distribution, Himalaya, 2009
- Sharma & Singh , Advertising, PHI,2009.

- Kumar:Consumer Behaviour and Branding: Concepts, Readings and Cases-The Indian Context, Pearson-2009.
- Murthy& ,Bhojanna: Advertising an IMC: Excel, 2009.
- R.C.Bhatia: Marketing Communication and Advertising, Paragon International,2009.
- Mahendra Mohan: Advertising Management, Tata McGraw Hill, 2008
- Batra: Advertising Management, 6/e, Pearson Education, 2008
- Jason Hartman: Brand of Chocie, Jaico, 2009
- Terence A Shimp: Advertising and Promotion, Cengage Learning,2007
- Rodney D Ryder: Trademarks, Advertising and Brand Protection, Macmillan, 2009

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MUTHURAMAN.B MD, The Tata Iron and Steel Co. Ltd.

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Mocormiok tribune professor of technology
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Winners of 3rd National Computation for Management.
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TITLE

PRODUCT BRANDS TO COMPANY
BRANDS

TRUE NATURE OF BRANDING
THE THIRD WAVE OF BRANDING

Building Successful Brands in
21st century

CONNECTING ACROSS
GENERATIONS CREATING INDIAN
BRANDS

CNBC TV 18 CDs

- Strategies for becoming Customer Focused Organisation
- Brands that made India 2008
- Most Trusted Brands, 2006

09MB20B Financial Institutions, Markets and Services

The objective of the course is to provide to students an understanding of Financial Markets, the major institutions involved and the services offered within this framework.

Unit -1: Introduction: The structure of financial system; Equilibrium in financial markets; Indicators of Financial Development, Financial system and economic development ; Financial Sector reforms after 1991 - Regulatory and Promotional Institutions: Function and Role of RBI, Monetary Policy and techniques of monetary control of RBI. The role and functions of SEBI. An update on the performance on Non-statutory Financial organization like IFCI, IRBI, NABARD, SIDBI, and SFCs .

Unit -2:The banking and Non Banking Institutions: Commercial banks – the public and the private sectors – structure and comparative performance. The problems of competition; interest rates, spreads, and NPAs. Bank capital – adequacy norms and capital market support. Banking Innovations. Co-operative banks- role, Govt. initiatives to strengthen the co-operative banks.- The Non-banking financial Institutions: Structure and functioning of Unit Trust of India and Mutual Funds. Growth of Indian Mutual funds and its Regulation. The Role of AMFI. Insurance Companies – Structure and Investment Pattern of LIC, GIC and other insurance companies, Competition, innovation, Role of IRDA, Challenges of Insurance Sector.

Unit -3:Financial and Securities Markets: Structure and functions of Call Money Market, Government Securities Market – T-bills market, Commercial Bills market, Commercial paper and certificate of deposits- Securities markets – Organisation and structure, Listing trading and settlement. SEBI and Regulation of Primary and Secondary Markets

Unit -4:Asset/fund based Financial services – lease finance, consumer credit and hire purchase finance, factoring definition, functions, advantages, evaluation and forfeiting, bills discounting, housing finance, venture capital financing. Fee-based / Advisory services: Stock broking, credit rating.

Unit -5:Investment Banking: Introduction, Functions and activities, underwriting, bankers to an issue, debenture trustees, portfolio managers. Challenges faced by investment bankers.

References

- L.M.Bhole: Financial Institutions and Markets, TMH, 2009.
- Vasant Desai: Financial Markets and Financial Services, Himalaya,2009
- Rammohan: Regulation of Financial Intermediaries in Emerging Markets, Sage, 2009
- Pathak:Indian Financial Systems, Pearson, 2009

- M.Y.Khan: Financial Services, TMH, 2009.
- S.Gurusamy: Financial Services and System, Cengage,2009
- Meir Kohn: Financial Institutions and Markets, Oxford University Press, 2008.
- Anthony Saunders and Marcia Millon Cornett: Financial Markets and Institutions, TMH, 2009.
- Justin Paul and Padmalatha Suresh: Management of Banking and Financial Services, Pearson , 2009.
- Nanda Gopal: Emerging Financial Markets, Excel,2009.
- Nalini Prava Tripathy: Financial Services, Prentice Hall,2009.
- Frank.J.Fabozzi & Franco Modigliani: Foundations of Financial Markets and Institutions, Pearson, 2008.
- Vasant Desai, The Indian Financial System and Development, Himalaya,2009

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09MB20C Management of Industrial Relations

The objective of the course is to give a good understanding of dynamics of Industrial Relations against the backdrop of monitoring and regulatory environment in India.

Unit -1:Industrial Relations : Economy and the Labour Force in India – Approaches to Industrial Relations – Industrial Relations in Comparative Frame work- Management and Employer organizations – Introduction – origin and growth. Trade Unions- introduction- Definition and objectives-growth and structure of Trade Unions in India-Trade Unions Act , 1926 and Legal framework-Union recognition-Union Problems- Non-Union firms – Management of Trade Unions in India.

Unit -2:Collective Bargaining: Nature and legal framework of collective bargaining – Levels of Bargaining and Agreements- Change in the Labour-management relations in the post-liberalised India- Changes in the legal frame work of collective bargaining, negotiated flexibility, productivity bargaining, improved work relations, public sector bargaining and social security – Negotiating techniques and skills –drafting of an agreement.

Unit -3:Tripartism and Social Dialogue: Types and levels of Tripartism – social dialogue and the Reform Process – Strengthening tripartite social dialogue – Role of government in industrial relations.

Unit -4:Labour Legislation-I –Factories Act, 1948, Workmen's Compensation Act, 1923, ESI Act, 1948- The Payment of Wages Act, 1936, Minimum Wages Act, 1948, The Payment of Bonus Act, 1965, National wage policy – Contemporary issues in Wage systems.

Unit -5:Labour Legislation II: Industrial Disputes Act, 1948 - Grievance Handling Employee Grievances – Causes of Grievances –Conciliation, Arbitration and Adjudication procedural aspects for Settlement of Grievances –Standing Orders- Code Discipline. Industrial Disputes: Meaning, nature and scope of industrial disputes - Cases and Consequences of Industrial Disputes –Prevention and Settlement of industrial disputes in India- Employee Participation - Quality of Work Life- Managing good industrial relations.

References

- C S Venkataratnam: Management of Industrial Relations, Oxford University Press, 2009.
- Memoria and Gauskar: Dynamics of Industrial Relations, Himalaya, 2009
- Arun Monappa: Industrial Relations, TMH, 2009
- Tapamoy Deb:Managing Human Resources & Industrial Relations, Excel,2009
- B D Singh: Industrial Relations & Labour Laws, Excel, 2009.
- Sinha: Industrial Relations, Trade Unions and Labour Legislation, Pearson, 2009.

- P.K.Padhi: Labour and Industrial Laws, PHI, 2009.
- B D Singh: Industrial Relations, Excel, 2009

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09MB 20D PROJECT MANAGEMENT

The objective of this course is to lay an important foundation to students in managing projects with a special focus on every phase such as project planning, execution, monitoring and evaluation.

UNIT-1 Introduction

Introduction-Project management-What is Project Management-why Project Management-Project Lifecycle- Project Management Research in brief, Project Management today, Organization strategy and structure and culture, Forma of organization structure, stake holder management, organization culture, creating a culture for Project Management.

UNIT-2 Project Planning

Project Planning Defining the project, Approaches to project screening and selection, Work breakdown structure, financial Module, Getting Approval and compiling a project charter, setting up a monitoring and controlling process.

UNIT-3 Project Execution

Initiating the Project, Controlling and Reporting project objectives, conducting project Evaluation, Managing Risk-Four Stage Process , risk management an integrated approach, cost Management, Creating a project Budget.

UNIT-4 Leading Project Teams

Building a project Team, Characteristics of a Effective project Team, achieving cross-functional co-operation, virtual project teams, Conflicts management, Negotiations

UNIT-5 Performance Measurement and Evaluation

Project control cycles, monitoring project performances, Earned value management, Human factors in project Evaluation and control, Project termination, Types of project terminations, Project management and future current and future trends in project management.

References

- Gray, Larson: Project Management-Tata McGraw Hill-2008
- Enzo Frigenti: Project Management-Kogan, 2008
- Jeffery K.Pinto: Project Management-Pearson Education-2009
- Larry Richman: Project Management-PHI, 2008
- Scott Berkun: Project Management, SPD, 2008
- Thomas M.Cappels: Financially Focused Project Management, SPD,2008.
- Anita Rosen: Effective IT Project Management-PHI-2008.
- R. Panneerselvam, P. Senthilkumar: Project Management, PHI, 2009

- Guide to Project Management Body of Knowledge (PMBOK® Guide) of Project Management Institute, USA.

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09MB20E Financial Modeling

The objective of this course focuses on modeling as a generalized subject, regardless of the functionality a participant comes from. The course will focus on conceptualizing relationships that apply to variables in a given situation and the manipulation of variables for an end-objective. Participants will take part in a project to create a financial model from scratch by programming Excel and in the process, applying theory to practice.

Unit 1: Introduction to Financial modeling-Types of financial models – Model Design – Identifying the purpose and mode of use of Model – Flat payment schedules-Future values and applications – Multiple Internal Rates and Return- How financial models work.

Unit 2: Financial Statement Modeling – Modeling and Projecting the financial statements – Project Finance- Debt Repayment schedules – Projecting the income statement – Projecting the Balance statements – Projecting the cash flow Statements.

Unit 3: Valuation: Introduction to Financial Valuation – Importance of Valuation – Building Financial model – Deriving Free cash flows – Weighted average cost of capital – Sensitivity analysis - Comparable Company Analysis – Discounted Cash flow analysis.

Unit 4: Portfolio Models: Calculating Portfolio means and variances – Using Excess return matrix in Spread Sheet – Ways of calculating Variance-Covariance matrix – Estimating Betas and Security market line.

Unit 5: Risk Modeling: Value at Risk – Option payoff and profit patterns - Credit Risk modeling – Option pricing models.

References

- Benninga, Simon: Financial Modeling, 2/e, Massachusetts Institute of Technology Press, 2001
- Benninga Simon: Financial Modeling, 3/e Massachusetts Institute of Technology Press,2008
- Chandan Sengupta: Financial Modeling Using Excel and VBA, Wiley Finance,2004.
- Marshall & Bansal: Financial Engineering: A complete Guide to Financial Innovation, PHI, 2009.
- Subbarao & Parvateesam: Financial Engineering, Excel, 2009
- Michael Rees: Financial Modeling in Practice, Wiley Finance, 2008
- K Scott Proctor: Building Financial Models with Microsoft Excel: A Guide of Business Professionals, Wiley Finance,2004
- Keith A Allman: Modeling Structured Finance Cash flows With Microsoft Excel: a step by step guide, Wiley Finance, 2007

- Thomas S. Y.Ho, Sang Bin Lee: The Oxford Guide to Financial modeling-- Applications for Capital Markets, Corporate Finance, Risk Management and Financial Institutions, Oxford University Press, 2004.

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09MB21 Elective III

09MB 21A RETAILING MANAGEMENT

The objective of the course is to enable students to develop a deeper insight into the functioning of Retailing Sector with a special focus on merchandising and store management.

Unit -1:Introduction: Advent of retailing -Functions of retailing - Types of retailing -Customer buying behavior-Retailing Strategy: Target market & Retail format - Growth strategies - Strategic retail planning process - Factors to be considered for retail planning. Human resources & Administrative Strategy: Designing the organizational structure for retail firm - Retail organization structures.

Unit -2:Merchandising and pricing strategies: Merchandise planning - Sources of merchandise -Category Management - Buying systems to stores - Allocation of merchandise- Retail pricing strategies –Approaches for setting pricing – Pricing adjustments – Using price to stimulate retail sales – Promoting the merchandise – Implementing an advertising plan.

Unit -3:Store Management: Objectives of a good store design –Store design – Store layout – Space planning – Merchandise presentation techniques and atmospheres.

Unit -4:Location strategies: Shopping centers –Freestanding sites – Location and retail strategies- Factors affecting the demand for a region or trade area –Factors affecting the attractiveness of a site.

Unit -5:Retailing in India: The present Indian retail scenario – Factors affecting retailing in India – Region wise analysis of Indian retailing – Retailing opportunities in India. CRM in retail management, prompt delivery, customer satisfaction after sales service etc.

References

- Levy & Weitz: Retailing Management , TMH, 2009.
- Fernie: Logistics & Retail Management, Kogan Page, 2009
- Arif sheik: Retail Management, HPH,2008
- Sivakumar:Retail Management, Excel, 2009
- A.J.Lamba: The art of Retailing, TMH, 2009.
- Andrew J Newmann & Petes Cullen: Cengage Learning, 2009.
- Barry Berman Joel &R Evans: Retailing Management-A Strategic Approach, Pearson Education, 2009.
- Swapna Pradhan: Retailing Management Texts & Cases, TMH, 2009
- Diamond: Retail Buying, Pearson, 2009
- Sathish Taneja: Franchising, Paragon International, 2009

CDs (EXCEL MULTIMEDIA)

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TITLE

THE CHANGING FACE OF

RETAILING IN INDIA

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD****III SEMESTER MBA**

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09MB21B DERIVATIVES

The objective of this course is to make students efficient in the area of Derivatives, giving them the knowledge of basics in Derivatives, Future Markets, Option Strategies, etc.

Unit I: Introduction to Derivatives – Development and Growth of Derivative Markets, Types of Derivatives, Uses of Derivatives, Fundamental linkages between spot & Derivative Markets, The Role of Derivatives Market, Uses & Misuses of derivatives.

Unit II: Future and Forward Market structure of forward and Future Markets, Mechanics of future markets, Hedging Strategies, Using futures, Determination of forward and future prices, Interest rate futures, Currency futures and Forwards.

Unit III: Options – Distinguish between Options and Futures, Structure of Options Market, Principles of Option Pricing, Option Pricing Models: The Binomial Model, The Black – Scholes Merton Model.

Unit IV: Basic Option Strategies, Advanced Option Strategies, Trading with Options, Hedging with Options, Currency Options.

Unit V:Swaps – Concept and Nature, Evolution of Swap Market, Features of Swaps, Major types of Swaps, Interest Rate Swaps, Currency Swaps, Commodity Swaps, Equity Index Swaps, Credit Risk in Swaps, Credit Swaps, using Swaps to Manage Risk, Pricing and Valuing Swaps.

References

- Jayanth Rama Varma: Derivatives and Risk Management, TMH, 2008.
- John C Hull: Options, Futures and other derivatives, 7th Edition, Pearson , 2009
- Mishra: Financial Derivatives, Excel, 2009.
- S.L.Gupta: Financial Derivatives: Theory, Concepts and Problems, Prentice Hall, 2009
- S.S.Kumar; Financial Derivatives, PHI, 2009
- David A. Dubofsky, Thomas W Muller, TR: Derivatives Valuation and Risk Management, Oxford, 2008
- Don M Chance, Robert Brooks: Derivatives and Risk Management Basics, Cengage, 2008.
- A.N.Sridhar: Futures and Options, Equities & Commodities, Shroff Publishers and Distributors, 2008.

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09MB21C TRAINING AND DEVELOPMENT

The objective of this study is to specialize the HR students in the process of Training and Development

Unit 1 : Training Choices and Dynamics : What is training?, Assumption for prevailing and alternative concepts of training, action through training or action through force, culture and other contexts, training strategy, overview of training process. Establishing the objectives and preparing the partners, Organizational collaboration through clarifying needs, two dilemmas of development, clarifying individual motivation for training, seven system functions with candidates for training.

Unit 2 : Designing the Program-Designing the successive approximations, five steps in program design, outlining programme sequences and themes, composing the detailed syllabus, modular approach to programme design, building in flexibility, monitoring and improving training during the programme, training schedules and time tables.

Unit 3 : Training Methods- Two faulty juxtapositions, events-reflection-experience, learning on the job – nine training requirements methods, training methods compared with objectives, learning process and facilities, *Developing Group And The Climate*: the social process – three aspects, indicators of group development, the training climate, *Trainers And Training Style*: Personal needs of trainers, power and influence, trainers readiness under pressure, trainers role, trainers style, *Post training support for improved performance at work*.

Unit 4: Evaluation of Training : Issues for evaluation, role of the training system with evaluators from other constituencies, *Training And Training System Development*- system goals and approaches to system development, tasks of the training system, the dynamics of developing training systems, *Training Centre And Like Institutions*- Characteristics, dilemmas, consistent learning environment for participants, institutional climate for trainers, trainers language of resistance, crises dilemmas and resolution in institution development, the training centre in its environment, *Action Research For Better Training*- Action research by trainers, some questions for trainers to study, trainers-researchers.

Unit 5 : Training instruments – Self-assessment exercise- Self Awareness Questionnaires, Fundamental Interpersonal Relations Orientation – Behavior (FIRO-B), Setting goals for subordinates, coaching counseling and mentoring, empowering people through delegation, working with teams, creative problem solving.(Reference 2)

References

- Raymond A Noe: Employee Training and development, TMH, 4/e,2008.
- Rolf P Lynton, Udai Pareek: Training for Development, Vistaar Publications, 2008.
- G Pandu Naik: Training and development, Excel Books,2007.
- P.Nick Blanchard, James Thacker: Effective Training, Pearson Education , 3/e,2009.
- Stephen P.Robins: Training in Interpersonal Skills, PHI,4/e,2008.

- R K Sahu: Training for Development: Excel Books,2006.

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09MB21D KNOWLEDGE MANAGEMENT

The objective of the course is to provide the basics of the emerging area of Knowledge Management to students. This course through light on few important concepts as Knowledge management and Information Technology, Knowledge process, etc.

Unit 1: The Knowledge Economy: Leveraging Knowledge, Data-Information-knowledge-Wisdom relationship, organizational knowledge, characteristics and components of organizational knowledge –Building knowledge societies- Measures for meeting the challenges of implementing KM programmes.

Unit 2: Knowledge Management and Information Technology: Role Information Technology in Knowledge Management Systems, Knowledge Management tools,Creative effective Knowledge Management Systems through Information Technology, ERP and BPR, Data Warehousing and Data Mining.

Unit 3: Future of Knowledge Management and Industry perspective: Companies on the road to knowledge management, Knowledge Management in Manufacturing and service industry, challenges and future of Knowledge Management.

Unit 4: The Knowledge Process: Universal appeal, Stages of KM Process, Knowledge Capital vs physical capital, Customer Relationship Management, Business Ethics And KM, The Promise of Internet and the Imperatives of the new age.

Unit 5: Implementation of Knowledge Management: Discussion on Roadblocks to success,10-step KM Road Map of Amrit Tiwana, Business Intelligence and Internet platforms, web Portals, Information Architecture: A three-way Balancing Act, KM, the Indian experience, Net Banking in India. –Role of knowledge Management in Organisational Restructuring. -The Mystique of a Learning Organisation.

References

- Mattison: Web Warehousing & Knowledge Management, Tata McGraw-Hill,2009
- Becerra Fernandez: Knowledge management: An Evolutionary view, PHI, 2009
- Fernando:Knowledge Management, Pearson, 2009
- B.Rathan Reddy: Knowledge management, Himalaya, 2009
- Tapan K Panda: Knowledge Management, Excel, 2009.
- Barnes: Knowledge Management systems, Cengage, 2009.
- Tiwana: The Knowledge Management tool kit, 2/e, Pearson Education, 2009.
- Warier: Knowledge Management, Vikas Publishing House, 2009

- Sislop: Knowledge Management, Oxford University Press, New Delhi, 2009
- Debowski: Knowledge Management, Wiley Student Edition, Wiley India, 2007

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09MB21E Predictive Analytics

Predictive analytics is an area of statistical analysis that deals with extracting information from data and using it to predict future trends and behavior patterns. Predictive analytics is being increasingly used in insurance, telecommunications, retail, travel, healthcare, pharmaceuticals and other fields. Here, the focus is on developing models that process a customer's credit history, loan application, customer data, etc., in order to rank-order individuals by their likelihood of making future credit payments on time.

Internal Evaluation (for 40 Marks) for this paper will be based on Lab performance on SPSS17.0 Predictive Analytics Software Statistics.

Unit 1: Introduction to Predictive analytics and Time series analysis

Introduction: Introduction to Predictive analytics: Definition, Types of predictive models, Applications of Predictive analytics Areas of application, Objectives of time series analysis, Component of time series, Descriptive analysis. Distributional properties: Independence, Autocorrelation, Stationary. Probability models to time series: Random walk, Autoregressive model. Moving Average model, mixed models, parameter estimation, Diagnostics. Forecasting: Optimal forecasts, Forecasts for ARMA models, Exponential Smoothing forecasting method.

Unit 2 Regression and Logistic regression

Importance of Regression Analysis, Key principles and features of Regression Analysis- Measuring associations using correlations, Building simple linear regression models - Extension to many variables – Multiple Regression, Concepts of Logistic Regression Addressing business problems using Logistic Regression, applying Logistic Regression for best effect

Unit 3 Customer/ Product Segmentation and Cluster analysis

Introduction to classification and clustering: visualization techniques, including principal components and multidimensional scaling. Methods of cluster analysis, graphical outputs, identification of outliers and determination of optimal number of clusters -Business benefits of segmentation- Key issues in segmentation- Define objective of segmentation- Identification of base for segmentation (people vs businesses vs occasions, global vs local)- Identification and development of input variables (needs, behaviours, demographics)- Selection of appropriate segmentation approach- Analytic issues (stability testing, outliers etc)- Creating allocation models for databases- Segmentation techniques-pros and cons

Unit 4 Simulation and Revenue forecasting: Process of Simulation, Monte Carlo

Method, Waiting Line-Simulation Method, , Marketing Management Simulation, Special Techniques Of Marketing Research, The role of demand forecasting in revenue management, develop various extrapolative forecasting methods , measuring forecast error and compare different forecasting methods.

Unit 5 Customer Reporting & Profiling through Data Mining:

Development of customer profile - their needs and wants - competitive analysis of the business and listing competitors-• List the strengths and weakness in terms of the products/services offered. Customer value, models for increasing its value/satisfaction/quality, Sourcing and analysing customer relevant data.

References

- Donald.R.Cooper and Pamila.S.Schindler: Marketing Research Concept & Cases, TMH, 2006.
- Malhotra, Naresh: Marketing Research: An Applied Orientation, 5/e, Pearson, 2009.
- Gilbert A. Churchill and Dawn Iacobucci: Marketing Research-- Methodological Foundations, 9/e, Cengage, 2005
- Aaker, David, V. Kumar and George Day: Marketing Research, 8th edition, John Wiley & Sons,1995.
- Dillon, William R., Madden, Thomas J., and Firtle, Neil H: Essentials of Marketing Research, 1/e Richard D. Irwin, Inc, 1993.
- Phillips, Robert: Pricing and Revenue Optimization, Stanford University Press 2005.
- Makridakis, Spyros, Wheelwright, Steven, and Hyndman, Rob: Forecasting-- Methods and Applications. Wiley, New York, 1998.
- Diebold, Francis: Elements of Forecasting ,Cengage,2003.
- Churchill: Marketing Research: Methodological Foundations, Cengage, 2007
- Zikmund: Essentials of Marketing Research, Cengage Learning, 2007
- Gary L. Lilien, Arvind Rangaswamy: Marketing Engineering: Computer-Assisted Marketing Analysis and Planning, 2/e,Trafford,2009

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**09 MB 22 Elective - IV
09MB22A INTERNATIONAL MARKETING**

The objective of the course is to provide students with a perspective of International Marketing Management, its environment and complexities. The prerequisite for the course is Marketing Management taught in II semester.

Unit -1:International Marketing: Scope and Significance of International Marketing, the strategic importance of international marketing , Differences between international and domestic marketing . Need for international trade, trends in foreign trade. International market environment - Business Customs in International Market.

Unit -2:Canalising and targeting international market opportunities: regional market Characteristics, Marketing in transitional economies and third world countries, international market segmentation and targeting. International Market Entry Strategies: Indirect Exporting, Domestic Purchasing, Direct Exporting , Foreign Manufacturing Strategies Without Direct Investment, Foreign Manufacturing Strategies With Direct Investment. Entry Strategies of Indian Firms.

Unit -3:International product management: International product positioning, Product saturation Levels in global Market, International product life cycle, Geographic Expansion–Strategic Alternatives. New products in International Marketing, Product and culture, brands in International Market.

Unit -4:International Marketing Channels: channels –Distribution Structures, Distribution Patterns, Factors effecting Choice of Channels, the Challenges in Managing An international Distribution Strategy Selecting Foreign Country Market intermediaries. The management of physical distribution of goods.

Unit -5:Pricing and Promotion for international Markets: Environmental influences on Pricing Decisions , Grey Market goods, Transfer pricing, Global Pricing – Policy Alternatives. Global Advertising and brandy, selecting an advertising agency. Personal selling, Sales Promotion, Public Relations and Publicity, Sponsorship Promotion. Export Policy Decisions of a firm, EXIM policy of India. Export costing and pricing, Export procedures and export documentation. Export assistance and incentives in India.

References

- Philip R. Cateora, John L. Graham: International Marketing, Tata McGraw-Hill Co. Ltd., 2009.
- Mathur: International Marketing, Sage, 2009

- Roger Bennett & Jim Blythe: International Marketing Strategy Planning Market Entry & Implementation, Kogan, 2009.
- Francis Cherunillum: International Marketing, Himalaya, 2009.
- Vasudeva: International Marketing, Excel, 2009.
- Sak Onkvisit, John J. Shaw: International Marketing Analysis and Strategy, 3/e, Pearson, 2009.
- Isobel Doole and Robin Lowe: International Marketing Strategy, 2/e, Cengage, 2009.
- Subhash C. Jain: International Marketing, Cengage, 2009.
- Keegan: Global marketing Management, Pearson, 2009.
- Michael Czinketa: International Marketing 8/e, Cengage, 2009

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09MB22B International Financial Management

The objective of the course is to provide students with a broad view of International Monetary Systems and its understanding to enable a global manager to do business in a global setting. The prerequisite for the course is Financial Accounting and Analysis and Financial Management.

- **Discounting and Statistical tables need be provided to students for examination.**

Unit -1:International Financial Management: An overview, Importance, nature and scope, Theories of International business, International Business Methods, Recent changes and challenges in IFM - International Flow of Funds: Balance of Payments (BoP), Fundamentals of BoP, Accounting components of BOP, Factors affecting International Trade flows, Agencies that facilitate International flows. Indian BoP Trends.

Unit -2:International Monetary System: Evolution, Gold Standard, Bretton Woods system, the flexible exchange rate regime, evaluation of floating rates, the current exchange rate arrangements, the Economic and Monetary Union (EMU).

Unit -3:Foreign Exchange Market: Function and Structure of the Forex markets, major participants, types of transactions and settlements dates, Foreign exchange quotations, process of arbitrage, speculation in the forward market - Currency Futures and Options Markets, Overview of the other markets – Euro currency market, Euro credit market, Euro bond market, International Stock market.

Unit -4:Exchange Rates: Measuring exchange rate movements, Factors influencing exchange rates. Government influence on exchange rates – exchange rate systems. Managing Foreign exchange Risk. International arbitrage and interest rate parity. Relationship between inflation, interest rates and exchange rates – Purchasing Power Parity – International Fisher Effect – Fisher Effect.

Unit -5:Asset-liability Management: Foreign Direct Investment, International Capital Budgeting, International Capital structure and cost of capital. International Portfolio Management. International Financing: Equity, Bond financing, parallel loans - International Cash management, accounts receivable management, inventory management. Payment methods of international trade, trade finance methods, Export – Import bank of India, recent amendments in EXIM policy, regulations and guidelines.

References

- S.Eun Choel and Risnick Bruce: International Financial Management, TMH, 2009

- T. Siddaiah: International Financial Management, Pearson, 2009
- Alan C.Shapiro: Multinational Financial Management, John Wiley, 2009.
- Jeff Madura: International Corporate Management, Cengage, 2009.
- V.A Avadhani: International Financial Management, HPH, 2008
- Madhu Vij: International Financial Management, Excel, 2009.
- P.K Jain: Josette Peyrard and Surendra S. Yadav, International Financial Management, Macmillan, 2009.
- P.G.Apte: International Financial Management, TMH 2009.
- Maurice D.Levi: International Finance, TMH, 2009
- Srivastava: Multinational Financial Management: Excel, 2009.
- David K. Eiteman, Arthur I.Stonehill and Michael H.Moffeth: Multinational Business Finance, 10th edition, Pearson Education 2009.
- Ephrain Clark: International Finance, Cengage, 2009
- Reid W. Click & Joshva D.Coval: The Theory and Practice of International Financial Management. Prentice Hall India, 2009.

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09MB22C Performance Management

The objective of the course is to provide an outline of performance management of individuals in the organization. The prerequisite for the course is knowledge of HRM.

Unit 1: Introduction to performance management, planning performance for role clarity, accountability and effectiveness, increasing self awareness and understanding: Self Appraisal, performance analysis. *Bharat Petroleum Corporation Ltd.*: Aligning people to business goals, Performance Management System in *Titan*.

Unit 2 Improving quality of performance ratings, Performance Review Discussion, Using Performance Management Systems, Data for HR Decision and Performance Improvements, Performance Management Systems and Appraisal Practices in India, Performance Management Systems and Appraisal Practices in some Asian Countries. Performance Management System in *Infosys*, Performance Management System in *Dr.Reddy's Laboratories*

Unit 3: Making Performance Management Systems and Appraisals Work, Monitoring Performance Planning Analysis and Development Systems, Focusing on Team Performance for Better Results. Performance Management System in *National Stock Exchange*, Performance Planning Development Review and Management System: *NOCIL*.

Unit 4: Rating-Less Appraisals for the future of performance management systems, Performance Management : From Systems to Spiritual Approach, Implementing Performance Management Systems.

Unit 5: Strategies for performance management, Competency Mapping, Benchmarking. **Case Studies** -Integrating 360 degree Feedback with Performance Management System : *TISCO*, 360 Degree or Multirater Assessment and Feedback Systems, Potential Appraisal.

References

- T.V.Rao: Performance Management and Appraisal Systems, Response, 2008.
- Herman Aguinis: Performance Management, Pearson Education, 2009.
- T.V.Rao: 360 Degree Feedback and Assessment and Development Centres, Excel, 2005.
- Kandula: Performance management, PHI, 2009.
- Michael Armstrong: Performance Management, Kogan Page, 2007.
- A.S.Kohli, T.Deb: Performance Management, Oxford Higher Education, 2008.
- Dinesh K Srivastava: Strategies for Performance Management, Excel, 2005.
- Prem Chedda: Performance Management Systems, MacMillan, 2008.

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09MB 22D Information Systems Control & Audit

The objective of the course is to provide students with a knowledge of control of Information Systems and Audit. The prerequisite for the course is knowledge of ERP & MIS.

Unit -1:Overview of Information System Auditing-Conducting an Information Systems Audit, Overview & steps in an Audit.

Unit -2:The Management Control Framework-I: Introduction, Systems Development Management Controls, Security Management Controls, Operations management Controls, Quality assurance Management Controls.

Unit -3:The Application Control Framework-I : Boundary Controls, Input Controls, Processing Controls, Database Controls, output Controls.

Unit -4:Evidence Collection & Evaluation: Audit Software, Code Review, Test Data, and Code Comparison, Concurrent Auditing techniques, Interviews, Questionnaires ,and Control Flowcharts. Performance Management tools. Evaluating Asset Safeguarding and Data Integrity, Evaluating System Effectiveness, Efficiency.

Unit -5:Information Systems Audit and Management: Managing the Information Systems Audit Function, Introduction, Planning Function, Organising Function, Staffing Function, Leading Function, Controlling Function, Some Features of Information Systems Auditing.

References

- Ron Weber: Information Systems Control and Audit, Pearson, 2006.
- James A.Hall: Information Technology Auditing and Assurance, Cengage. 2008.
- Davis: IT Auditing, TMH, 2007
- David Ricchiute: Auditing and Assurance Services, 7/e, Cengage, 2008.
- Cannon, Bergmann, Pamplin: CICA- Certified Information Systems Auditor, Study Guide, 1/e , Sybex, WILEY- India, 2006.
- Ronald, Russel: The CISSP prep Guide, 2/e. Wiley, Dreamtech, 2006.
- Alter: Information Systems, Pearson, 2009

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09MB22E MANAGEMENT OF NGOS

The objective of this course is to develop an insight into the functioning of Non-Government Organisations and understand different strategies for capacity building of NGOs. Also how NGOs can leverage with Microfinance will be covered here.

Unit-1: Understanding NGOs - Concept and back ground of NGOs-Types of NGOs and History of NGOs in India- concept of civil society- Role of Civil society in Social Change – Government Schemes in Social Sector-International Schemes supporting NGOs and premier NGOs in India-Advocacy and Social Mobilization- key management functions of leadership and governance relating to NGOs.

Unit-2: Strategy, Structures and Systems of NGOs-Principles and models of NGO to develop structures-Vision and Mission of NGOs-People Management in NGOs-Recruiting- Developing and retaining people in NGOs. Mobilising and Managing Financial Resources-Foreign Contribution Regulatory Act (FCRA) – Registration of NGOs (Society Registration Act, Bombay Public trust Act and Foundation Act, Companies Act)-Income Tax Act (sec35AC and Sec80G)-Tax Deduction at Source (TDS)- Labour laws-Audit Reports in NGOs.

Unit-3: Managing for Effective Impact -Different approaches to measuring impact-The role of NGO managers learning and managing change- Strategic Planning and Organization- Developing and Organizing Resources- Designing Marketing Mix-Planning and Budgeting Marketing Mix- Controling Marketing Strategies.

Unit-4: Strategy and management of Social Enterprise- Business Involvement Social Issues and Organization- Strategies to create Business and Social Value-NGO Sector and emerging global economy.

Unit-5: Leveraging with Micro-Finance - Roots of Microfinance: ROSCAs and Credit Cooperatives, Micro Financing Industry today- Microfinance Products- Agricultural Microfinance – Regulations and Supervision on Micro Finance Institutions – Role of NABARD- Mutually aided co-operative societies – Microfinance credit lending models – Group Lending Methodology - Differentiation of Self Help Groups(SHG) and Joint Liability Group Model – Transaction cost and time for lending – SHGs cluster and Federations.

Reference

- David Lewis: The Management of Non-Governmental Development Organisations, 2/e, Routledge, 2009
- Philip Smith & Eric Thurman, A Billion Bootstraps: Microcredit, Barefoot banking, McGraw Hill Publication, 2006.

- K.G. Karnakar, Microfinance in India, Sage 2009.
- Prabhu Ghate, Indian Microfinance – The Challenges of rapid growth, Sage, 2009
- Murthy, Ranjani K and Nitya Rao: Addressing poverty : Indian NGOs and their Capacity Enhancement in the 1990s, Fredric Edmund Stiftfung, 1997
- Choudhary D.P.: Voluntary Social Welfare in India, Sterling,1995.
- Pruthi.R.K: NGOs in New Millennium, Saad Publications, 2006
- Chandra Sneha Latha: Non-Governmental Organizations-Structure, Relevance and Functions, Kanishka, 2001
- Connors, Tract Daiina (Ed.): The Non-Profit Management Hand book, Operating politics and procedures, New York, John Wiley,1993. Debadutta K. Panda, Understanding Microfinance, Wiley India, 2009.
- Beatriz Armendariz and Jonathan Morduch, The Economics of Microfinance, PHI Learning Private limited, 2009.

09MB23 Elective V

09MB23A SALES AND DISTRIBUTION MANAGEMENT

The objective of this course is to provide students a wonderful of opportunity of learning the basics and concepts of Sales Management and Distribution Management.

Unit 1: Introduction: Evolution of Sales Management- Nature and importance of Sales Management- Roles, Types and Skills of Sales Managers- Sales Objectives, Strategies and Tactics- Emerging Trends in Sales Management- Linking Sales and Distribution Management- Psychology in Selling- Buying Decision- Sales Knowledge and Sales Related marketing policies- Sales Process- Transactional and Relationship Selling.

Unit 2: Management of Sales-I : Strategic Planning- Role of Marketing & Sales- Marketing & personal selling Strategies – Sales Strategy – Developing sales forecast- Forecasting approaches- Sales budget- Defining sales territories- Procedures for designing territories- Assigning territories to people- Managing Territories-Sales Quotas.

Unit 3: Management of Sales – II: Concepts of Sales Organisation- Types of Sales organization structures- Specialization within sales organization- Sizing and Staffing the Sales force – Training and Motivating Sales Force- Compensating and Leading Sales force- Sales force expenses – Marketing audit- Sales force audit- Evaluation of sales org- Evaluating and controlling the performance of sales force.

Unit 4: Distribution Management: Definition- Need for Distribution Management- Need for Distribution Channels – Value addition of Distribution Management- Marketing Channels- Channel Formats- Relationship of flows to service levels – Channel levels – Service Channels- retailer as a salesman – Trading /Retail Formats – E-Tailing – Wholesale – Functions & Classification – Major Wholesaling decisions- Distributors- Dealers/ Stockists.

Unit 5: Designing Channel Systems: Channel Design factor – Channel planning process – Ideal Channel structure – Training, Motivating & Evaluating Channel members- Channel Design Comparison – Implementation – Vertical Integration – Channel Management – Power & Conflict – Principles of Channel Management – Channel Information System- International Sales and Distribution Management.

References

- Krishna K Havaldar & Vasant M Cavale: Sales and Distribution Management, TMH, 2007
- Chunawala: Advertising, Sales and promotion Management, HPH, 2009
- S L Gupta: Sales and distribution Management, Excel, 2009.
- Tanner : Sales Management, Pearson, 2009.
- Donald J. Bowersox & M. Bixby Cooper: Strategic Marketing and Channel Management, TMH, 2008

- John F Tanner Jr, Earl D Honeycutt Jr & Robert C Erffmeyer: Sales Management, Pearson Education, 2009.
- Pran Choudhury, Ricky Elliott & Alan Toop: Successful Sales Promotion, Orient Longman Limited, 1998
- Subhash C Jain: Marketing Strategy, Cengage, 2008
- Kazmi: Marketing Management, Excel, 2007
- Coughlan: Marketing Channels, Pearson, 2009

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09MB23B. STRATEGIC INVESTMENT AND FINANCING DECISIONS

The objective of the course is to provide students with a knowledge of investment and Financing decisions from the strategic perspective. The prerequisite for the course is Financial Accounting and Analysis and Financial Management.

students need to be provided with discounting and statistical table for examination

Unit -1:Investment decisions under conditions of Risk and uncertainty: Concepts of risk and uncertainty. Risk Analysis in Investment Decisions. Risk adjusted rate of return, certainty equivalents, probability distribution of cash flows, decision trees, sensitivity analysis and Monte Carlo Approach to Simulation. Investment Decisions under capital constraints: Capital Rationing Vs. Portfolio. Portfolio Risk and diversified projects.

Unit -2:Types of Investments and disinvestments: Project abandonment decisions, Evidence of IRR. Multiple IRR, Modified IRR, Pure, simple and mixed investments. Lorie Savage Paradox. Adjusted NPV and impact of inflation on capital budgeting decisions.

Unit -3:Critical analysis of appraisal techniques: Discounted pay back, post pay back, surplus life and surplus pay back, Bail-out pay back, Return on Investment, Equivalent Annual Cost, Terminal Value, single period constraints, multi-period capital constraint and an unresolved problem, NPV mean variance analysis, Hertz Simulation and Hillier approaches. Significance of information and data bank in project selections.

Unit -4:Strategic Analysis of selected investment decisions: Lease Financing, Leasing Vs. Operating Risk, borrowing vs. procuring. Hire purchase and Instalment decisions. Mergers and acquisitions in Capital Budgeting, cash vs. equity for financial mergers.

Unit -5:Financing Decisions: International Capital Structure: Modigliani Miller Model: Hamada Model of Market Risk: The Miller Model: The Trade-Off Models and Agency Costs: Capital Structure Theory –the Signaling Model.

References

- Prasanna Chandra: Financial Management, 7/e, TMH, 2008
- Vishwanath, Corporate Finance, Sage, 2009
- Alan Shapiro: Capital Budgeting and investment Analysis, Pearson, 2008.
- Prasanna Chandra: Projects: Planning, Analysis, Financing Implementation and Review, 6/e ,TMH, 2008
- Brigham & Ehrhardt: Financial Management, Text and Cases, Cengage, 2005.
- James P. Lewis: Project Planning, Scheduling and Controlling,3/e, TMH 2004.
- I.M. Pandey: Financial Management, Vikas 2009.
- MY Khan and PK Jain: Financial Management: Text, Problems & Cases, TMH, 2008.
- Richard Pike &Bill Neale: Corporate Finance & Investment—Decisions and Strategies, 2/e, PHI, New Delhi, 2008.
- Alexander: Fundamentals of Investment 3/e Pearson,2008

- Robert A Haugen: Modern Investment theory, 5/e, Pearson,2009.
- Titman:Valuation, Pearson, 2009

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09MB23C MANAGEMENT OF CHANGE

The objective of the course is to enable students understand how to cope up with the changes that take place constantly in business. The prerequisite for the course is knowledge of HRM and Organisational Behaviour subjects.

Unit -1:Change Management: Introduction, An overview of change, Forces of Change, Types of Change, change models, change programmes – change levers-Change as growth – change as transformation – change as turnaround – Value-based change Cases- A Hewlett Packard Change Story: Managing a Merger, An IBM Change Story: Transformational Change from below and above, A McDonald's Change Story: Responding to Pressure.

Unit -2:Mapping and diagnosing change: The role of diagramming in system investigation – A review of basic flow diagramming techniques –systems relationships – systems diagramming and mapping, influence charts, multiple cause diagrams- A multidisciplinary approach- Cases Chipping Away at Intel, Nestle, Boeing.

Unit -3:Change Diagnosis & Resistance to Change : Diagnosis Models and Component Analysis – diagnosing readiness to change- Resistance to change: Factors contributing to resistance, cognitive and affective processes, recognizing resistance, Managers as resistors to change - suggestions to manage resistance- Cases-Problems at Perrier, Innovations at Wipro.

Unit -4:Implementing change: Organisation Development - Meaning, Nature and scope of OD - Dynamics of planned change – Person-focused and role-focused OD interventions –Planning OD Strategy – Implementing change through OD, Appreciative inquiry and sense-making approaches- Contingency and Processual Approaches to implementing change- Change at Dupont, British Airways Swipe Card Debacle, Implementing Tata Business Excellence Model in Tata Steel

Unit -5:Linking vision and Change: Content of meaningful vision – Strategies for communicating change- Consolidating change: Actions to consolidate to change – Signs of consolidation of change - caution to be observed- Cases, Roel of Vision at Mentor Graphics.

Note: Cases in Reference 1 and 2.

References

- Palmer, Dunford, Akin: Managing Organisational Change—A multiple perspective Approach, TMH, 2009.
- Mike Green: Change management, Kogan Page, 2009.
- V.Nilakant and S.Ramnarayan: Managing Change, Response Books, New Delhi, 2009.

- Radha R Sharma: Change Management—Concepts and Applications, TMH, 2009
- Robert A Paton and James McCalman: Change Management: A Guide to Effective Implementation 2/e, Response 2009.
- Harvard Business Essentials: Managing Change and Transition, HBS Press, 2007.
- Thorn Hill: Managing Change, Pearson, 2009.
- Joseph W. Weiss: Organisational Behaviour and Change--Managing Diversity, Cross cultural dynamics and Ethics. Cengage, 2009.
- Harvard Business Essentials: Coaching and Mentoring, HBS Press, 2009.
- Passmore, Stefan: Appreciative inquiry for change Management, Kogan Page, 2009
- French: Organizational Development and Transformation, 6/e, TMH, 2009

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Some Inspirational Movies from Management perspective (Management of Change)

English	Hindi	Telugu
Gladiator	LAGAN	Sye
Goal-I	IQBAL	Gamyam,
Goal-2	Lakshya	
Victory	Swadesh	
10,000 BC	Guru	
United 93		

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09MB23D DECISION SUPPORT SYSTEMS

The objective of the course is to provide an understanding of Decision Support System for Management decisions. The prerequisite for the course is knowledge of ERP & MIS.

Unit 1: Decision- Making and Computerized support- Management support systems – Managerial Decision Making and Information Systems – Computerized Decision support and supporting technologies - Decision-Making Systems - Modeling, and Support

Unit 2: Decision Support System – Decision support systems configurations - The knowledge based management system – The Decision Support system Hardware – Decision support system classifications - Modeling and Analysis – Certainty, Uncertainty and Risk - Management support system modeling – Decision Analysis and alternatives – Multiple goals, Sensitivity analysis and Goal seeking - DSS Development

Unit 3: Developing Decision Support systems and Deterministic Models, the DSS Development Methodology – Decision Support Systems Technology levels and tools - Models Required to Cope With Uncertainty, Probabilistic Models and Fuzzy Sets, Fuzzy DSS and Fuzzy Expert DSS.

Unit 4: Application of DSS to Some Functional Areas of Management Like Finance, Marketing, Production Planning and Control Etc. Feasibility of DSS Technical's and Financial viability

Unit 5: Non-Optimising Models of DSS and Intelligent Decision Support systems – Artificial Intelligence – Concepts of Expert systems – Problems and limitations of Experts systems – Expert systems success factors- Knowledge acquisition - Simulation Techniques and Monte- Carlo Methods.

References

- Macllah: Decision Support Systems and Data Warehousing, Tata McGraw-Hill , 2000.
- Efraim Turban, Jay E. Aronson, Ting-Peng Liang: DSS and Intelligent Systems, Pearson Education, 2009
- Stevenson: Introduction to Management Science, Tata McGraw-Hill, 2008.
- James A Obrien, George M Marakas: Management Information systems, 7/e, Tata McGraw-Hill, 2008.
- George M..Marakas: Decision Support Systems in the 21st Century, 2/e, PHI, 2008.
- Anderson: Introduction to Management Science & Quantitative techniques for Decision Making, Cengage, 2009

- Hiller, Lieberman: Operations Research: Concepts & Cases, 8/e, Tata McGraw-Hill , 2008.

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09MB23E RURAL MARKETING

The objective of this course is to offer students a beautiful opportunity to learn about the emerging Marketing technique Rural Marketing. The present corporate world is eagerly waiting for professionals in Rural Marketing of their products and hence the course attains a huge importance. The prerequisite for this Course is Marketing Management which are being taught in 1st semester.

Unit – 1: Introduction: Meaning - Evolution – Rural Marketing Models – Rural Marketing Vs Urban Marketing – Nature and Characteristics of Rural Market – Indian Rural Market – Parameters differentiating Urban & Rural Market - Differences in consumer behavior in Rural and Urban market.

Unit – 2 : Rural Market Research: Challenges & Opportunities in Rural Marketing – Need and Wants of Consumer Behaviour – Factors influencing Rural consumers during purchase of product – Rural consumer Life style – Rural market research – Evolution of Rural Market Research – Methods and Sources of Data Collection – Data Collection tools-Limitations and Challenges in Rural Market Research.

Unit – 3: Rural Marketing Mix: Rural Marketing Mix – Additional Ps in Rural Marketing – 4As of Rural Marketing Mix – New Product Development for Rural Market – Rural Market Product Life Cycle – Objectives behind new product launch – New Product development process.

Unit – 4 : Rural Market Brand & Channel Management: Brand Loyalty in Rural Market – Regional Brands Vs National Brands – **Channel Management** – Indian Rural Retail Market – Rural Retail Channel Management – Strategies of Rural Retail Channel Management.

Unit – 5: Innovation for Rural Market – Marketing Strategies – e –Rural Marketing – Agricultural Co – operative Marketing – Rural Market Mapping – Corporate Social Responsibility – Organised Rural Marketing – IT for Rural Development – e-Governance for Rural India.

References

- Balram Dogra & Karminder Ghuman: Rural Marketing, TMH, 2009
- C K Prahlad:Bottom of the Pyramid, Pearson, 2009
- C.S.G.Krishnamacharyulu, Lalitha Ramakrishnan: Rural Marketing: Text and Cases, Pearson Education, 2009
- Kaushik Sircar: Rural Marketing, Himalaya,2008
- U.C.Mathur: Rural Marketing, Excel, 2009
- R.V.Badi and N.V.Badi: Rural Marketing, Himalaya,2008
- Ruby Roy Dholakia,Syed Ferhat Anwar and Khalid Hasan: Marketing Practices in Developing Economy, PHI, 2009
- K.S.Habeeb: Rural Marketing in India, Himalaya,2008

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**09MB24 Elective VI
09MB24A SERVICES MARKETING**

The objective of the course is to provide a deeper insight into the marketing management of companies offering services as product. The pre-requisite for this course is Marketing Management offered in I semester

Unit – 1:Understanding services marketing & CRM: Introduction, services in the modern economy, Classification of services, marketing services Vs. Physical services, services as a system -Customer Relationship Marketing: Relationship Marketing, the nature of service consumption, understanding customer needs and expectations, Strategic responses to the intangibility of service performances.

Unit – 2:Services market segmentations: The process of market segmentation, selecting the appropriate customer portfolio, creating and maintaining valued relations, customer loyalty. Creating value in a competitive market: Positioning a service in the market, value addition to the service product, planning and branding service products, new service development.

Unit – 3:Pricing & Promotion strategies for services: Service pricing, establishing monetary pricing objectives, foundations of pricing objectives, pricing and demand, putting service pricing strategies into practice. Service promotion: The role of marketing communication. Implication for communication strategies, setting communication objectives, marketing communication mix.

Unit – 4:Planning and managing service delivery: Creating delivery systems in price, cyberspace and time. The physical evidence of the service space. The role of intermediaries, enhancing value by improving quality and productivity.

Unit – 5:Marketing plans for services: The marketing planning process, strategic context, situation review marketing strategy formulation, resource allocations and monitory marketing planning and services.

References

- Valarie A.Zeithaml & Mary Jo-Bitner: Services Marketing—Integrating Customer Focus Across the Firm, TMH, 2009.
- Christopher Lovelock: Services Marketing People, Technology, Strategy, Pearson 2009.
- Ravi Sankar: Services Marketing, Excel, 2009
- Rajendra Nargundkar: Services Marketing, TMH, 2009
- Verma: Services Marketing, Pearson-2009.
- Mark Davis: Managing Services People and Technology, McGraw-Hill International, 2009
- Adrian Payne: The Essence of Services Marketing, PHI, 2009.
- Thomas J.Delong & Asish Nanda: Managing Professional Services—Text and Cases, McGraw-Hill International, 2009.
- Roland T. Rust and P.K. Kannan: E-Service New Directions in Theory and Practice, Prentice-Hall, 2009.
- James A Fitzsimmons: Services Management—Operations, Strategy and Information Technology, 3/e, TMH, 2009.
- Hoffman: Services Marketing, Cengage, 2009

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09MB24B RISK MANAGEMENT AND INSURANCE

The Objective of this course is to give students a deeper insight into the concepts and strategies of Risk Management and Insurance.

Unit -1: Introduction to Risk – Types of Risks facing Business and Individuals, Risk Management Process, Risk Management Methods, Risk Identification and Measurement, Risk Management Techniques: Non Insurance Methods.

Unit -2: Insurance as a Risk Management Techniques Principles: Principle of Indemnity, Principle of Insurable Interest, Principle of Subrogation, Principle of utmost good Faith, Requisites of Insurable Risks, Requirements of an Insurance Contract, Distinguishes Characteristics of Insurance Contracts, Role of Agents and Brokers.

Unit- 3: Risk Aversion and Risk Management by Individuals & Corporations, Loss Control, Types of Loss Control, and Optional Loss Control when Costs end Benefits are known.

Unit-4: Indian Insurance Industry: Life Insurance, General Insurance – Growth, Development Role of Insurance in the economy, Regulation of Indian Insurance Business.

Unit-5: Risk Management and Shareholders Wealth, Risk Retention / Reduction Decision, Alternative risk Management, Hedging with Derivative Contracts.

References

- Scott E. Harringam Gregory R. Nichaus: Risk Management & Insurance, , TMH, 2009.
- George E. Rejda: Principles of risk Management & Insurance, , 9/e, Pearson Education, 2009.
- G.Koteshwar: Risk Management Insurance and Derivatives, Himalaya, 2008
- Gulati: Principles of Insurance Management, Excel, 2009
- James S Trieschmann, Robert E. Hoyt & David N. Sommer: Risk Management & Insurance, Cengage, 2009.
- Dorfman: Introduction to Risk Management and Insurance, 8/e,Pearson, 2009.
- P.K.Gupta: Insurance and Risk Management, Himalaya ,2009.
- Mark S.Dorfman: Risk Management and Insurance, Pearson, 2009.
- Vivek & P.N. Asthana: Financial Risk Management, Himalaya,2009

09MB24C COMPENSATION AND REWARD MANAGEMENT

The objective of this course is to specialize the HR students in the process of Compensation and Reward Management. The prerequisite for this course is Human Resource Management offered in 2nd semester.

Unit 1: Evaluating, pricing and analyzing jobs and roles : The approach to job evaluation, job evaluation in action, equal pay for work of equal value, conducting pay and benefit surveys and competency analysis.

Unit 2 : Pay Structures- Pay structures purpose and types, graded pay structures, broad banding, rewarding individual and team contributions and organizational performance, performance related pay, performance management and rewards, shop floor incentive schemes, skill based pay, competency related pay, team rewards, relating rewards to organizational performance, non financial rewards.

Unit 3: Employee benefits, allowances and pension schemes, Managing the reward system for special groups, rewarding directors and senior executives, international pay and expatriates rewards, rewarding sales staff, managing reward systems, managing rewards with the help of computers.

Unit 4: Cases studies – The case of temperamental talent, High performance through Participative Management, When and Executive Defects, Empowerment that came undone, Team Based Compensation: The HR Manager's Dilemma. (Reference 2)

Unit 5: Case Studies – Performance based compensation structure in Crompton Greaves Ltd., Performance Management System at Bharti Telecom, EVA Incentive Scheme: The TCS Approach and Experience.(Reference 3)

References

- Milkovich,Newman: Compensation Management, Tata McGraw Hill, 2009
- Michael Armstrong: Employee Reward, Oxford University Press,2008
- Tapomoy deb: Compensation Management, Excel Books,2009
- Goel: Performance Appraisal and Compensation Management: A Modern Approach, PHI, 2009
- Henderson: Compensation Management,Pearson-2008.
- B D Singh: Compensation and reward System, Excel Books,2007.
- Sunil Bakshi: Compensation Management, Paragon International,2009.
- Marticho: Strategic Compensation, Pearson, 2008.
- Dr. Sakshi Vasudeva: Compensation Management, Paragon International,2009

09MB24D KEY ACCOUNT MANAGEMENT

The objective of this course is to make students more competent in taking care of maintaining major or key accounts/clients. This course offers the knowledge of managing large and Key Accounts which has become the key functionality of Corporate Marketing.

Unit-1: Introduction: Account Management- Big Picture Strategy- Targeting your large account – Buy Sell Hierarchy (Levels of Business Relationship)-setting your strategy- Basic principles.

Unit-2: Strategic Analysis: Charter Statements – Goals – Focus Investments- Stop Investments – Revenue targets – Pre-Action Overview.

Unit – 3: Situation Appraisal : Selecting right accounts (Preparing the ground) – Account Summary- Account view Situation – Accounts trends & opportunities-Strengths and Vulnerabilities – Key account plan – Timetable and Performance

Unit – 4 : Key Account Management & Customer Perspective: Supplier positioning – Becoming key supplier – Measuring Value – Measuring Trust – Supplier Power/ Trust Model – Understanding business strategy, Culture and Values.

Unit – 5: Preparing and Entering Key Account Management: Goals and Obstacles- Process and Systems- Organization and Resources- Buying decision process- Decision making units – Key account management – e revolution.

References

- Robert e miller, Stephene Heiman & Tad Tuleja: Successful Large Account Management, 3/e Kogan Page, 2005
- Symonds: Global Account Management- Kogan, 2002.
- Noel Capon: Key Account Management & Planning, The Free press,2001
- Jim Blythe: Sales & Key Account Management, Cengage, 2009
- Peter Cheverton, Tim Hughes, Bryan Foss & Mertin Stone: Key Account Management, Kogan page, 2005
- Malcom Mc Donald and Diana Wood Burn : Key Account Management, BH publishers, 2/e, 2007.

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09MB24E TOTAL QUALITY MANAGEMENT

The objective of this course is to facilitate students appreciate the quality concepts and develop an understanding of tools and techniques relating to total quality management.

UNIT-1: Principles and Practices-I: Introduction,- Gurus of TQM,- Historic Review,- Benefits of TQM- Leadership, characteristics of Quality leaders.-The Deming Philosophy-Quality councils-Strategic Planning- Customer Satisfaction-Customer perception of Quality-service Quality,-Customer Retention- Employee Involvement- Employee survey-Empowerment-Gain sharing-Performance Appraisal.

UNIT-2: Principles and Practices-II: Continuous process Improvement,- the Juran trilogy,- The PDCA Cycle-Kaizen- Reengineering. Supplier Partnership- Partnering- Sourcing-Supplier Selection-Supplier rating-Performance Measures-Basic concept- Strategy-Quality cost- Bench marking- reasons for bench marking-Process- Understanding current performance-Pitfalls and criticism of benchmarking.

Unit-3: Tools and Techniques-I: Information Technology-Computers and the quality functions-Information quality Issues-Quality management System-Benefits of ISO registration-ISO 9000 series Standards-Internal Audits. Environmental Management System-ISO 14000 series-Benefits of EMS- Relation to Healthy and safety-Quality Function Deployment-The voice of the Customer- Building a House of Quality-QFD Process.

UNIT-4:Tools and Techniques-II: Quality by Design- Benefits-Communication Model- Failure Mode and Effective Analysis-Failure Rate, FMEA Documentation-The process of FMEA Documentation-Product liability-Proof and Expert Witness. Total Productive Maintenance- promoting the Philosophy and Training-Improvements and needs- Autonomous Work groups.

UNIT-5: Management Tools: Management Tools,-Introduction-Forced field Analysis- Tree diagram- Process decision Program Chart-Statistical Process Control-Cause and Effect diagram-Histogram-state of control – Process Capability- Experimental Design- Hypothesis-Orthogonal Design-Two factors and Full factors-Quality Strategy for Indian Industries-Quality Management in India.

References

- Howard S Gilton, Alan J Oppenheim: Quality Management, TMH, 2008.
- Dale H.Besterfeild, carlon Besterfeild: Total Quality Management, Pearson Education, 2008
- Sridhara bhat: Total Quality Management Texts and Cases, Himalaya, 2009.
- Shailendra Nigam: Total Quality Management, Excel, 2009
- Kanishka Bedi: Quality Management, Oxford, 2008.
- James R.Evans, M.Lindsay: The Management and Control Of Quality, Cengage, 2009.
- Pradeep V.Mehta:Introduction to Quality Assurance-New Age publication, 2008.
- Divya Singhal: Implementing ISO 9001-2000, PHI, 2008

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09MB25 Project Work

Students are required to work the entire fourth semester on the project even as they undergo the assigned course work of this semester. The students can choose specific problem of Industry or Industry based project work. Alternatively it can be secondary source based or Field based project work. Before they commence the project work it is suggested that they write a synopsis indicating the objectives, Methodology, Framework for analysis, Action plan with milestones in order to have clarity for their subsequent work. The project should have an internal faculty as guide.

References

- Business Essentials: *Research Project*, Viva, 2009
- Paul Oliver: *Writing Your Thesis*, Sage, 2009
- M.K.Rampal & S.L.Gupta: *Project Report Writing*, Paragon International,2009
- Michael Jay Polonsky: David S Waller: *Designing and Managing a Research Project*, Sage, 2009

Surendra Kumar: *An Aid to*