### **MB401 STRATEGICMANAGEMENT**

**Course Objective:** The course has been designed to incorporate strategic management concept by a sequential description of the strategic management process. It is specifically meant for providing academic training to future managers by giving them a global vision through undertaking general business policy as a management tool.

### **UNITIIntroductiontoStrategicManagement**

Introduction, Fundamentals of Strategy, Scope and Importance of Strategies, Purpose of Business, Introduction, Overview and importance of Business Policies, Strategic Intent through Vision and Mission Statements, Difference between Goals and Objectives of Business.

Meaning, Need, scope, key features, importance and process of strategic management, Role of Strategists in Decision Making, Strategic Management process.

### **UnitIIEnvironmentalAppraisal**

Concept, environment appraisal, importance of environmental appraisal, Strategic analysis and choice, organizational capability profile, strategic advantage profile, corporate portfolio analysis, SWOT analysis, Porter's Five Forces Model of Competition, BCG Matrix, McKinsey's7sframework,GENine Cell Model, Red–Blue-Purple Ocean strategy, distinctive competitiveness, environmental threat and opportunity profile(ETOP).

### **Unit IIICorporatelevelstrategies**

Grand strategies, stability strategies, expansion strategies, retrenchment strategies, combination strategies, restructuring of business. Turnaround–divestment and Liquidation strategies. Strategies for competing in globalizing markets.

### **UNIT IVStrategicImplementation**

Issues in implementation, project implementation, procedural implementation, organization structure, matching structure and strategy, behavioral issues, leadership style, functional issues, functional plans and policies, financial, marketing, operations and personnel plans and policies

### UNITVStrategicEvaluationandControl

Strategy Evaluation: Importance, Overview of strategic evaluation, Importance, symptoms of malfunctioning of strategy, operations control and strategic control, technique soft strategic evaluation and control.

Corporate culture, values, power, social responsibilities, ethics, building a capable organization.

**Guidelines for Case analysis/presentations:**-Students should be given case studies as assignment and asked to present the same in the class for discussions, or seminars may be arranged on current issues related to the subject and marks be given on the basis of students performance. (Cases or Seminar scan be given on individual basis or on group basis.)

## **REFERENCE BOOKS:**

Strategicmanagement	-JA pearce,RBRobinson Jr
Strategicmanagement&OperationsResearch	-SudhirLakhanpal
Strategicmanagement	-Robinson
Corporatestrategy	-AnsoffHI
Business policy&strategicManagement	-Glueck&JaunchLR
Strategicmanagement(Concept/Practice&Cases)	-Thomas
BusinessPolicy	-KazmiA
StrategicManagementTextandCases	-RaoVSP(ExcelBooks)
StrategicManagement	-Kachru(ExcelBooks)
BusinessPolicy&StrategicManagement	-l omashS. (VikasPub. Housel td.)

## MB-402 EVALUATION OF MANAGEMENT SKILLS THROUGH PRESENTATION\*

**Note:** Candidate is expected to choose a topic from an emerging issue and prepare are search report which has to be presented by the student during viva voce examination. Student will have to submit THREE copies (along with soft copy in CD)of the Research Report based on the topic identified and selected for study, at least one month be for e the commencement of term end examination. **The selected topic must be from one of the opted specializations.** 

Research Report Evaluation Through Presentation & Viva Voce

-100 Marks(Minimum50%)

(By External and Internal Examiner Jointly)

**Note:\*MS402 Evaluation of Management Skills Through Presentations** term end examination will be conducted at the concerning institute by the external examiner/examiners as decide by the Kulpati, RGPV along with an internal examiner as appointed by concerning institute.

### MB 403 HUMAN RESOURCE DEVELOPMENT

**Objective:** The objective of the course is to make student aware of the concepts, techniques and practices of human resource development. This course is intended to make students capable of applying the principles and techniques as professionals for developing human resources in an organization.

### UNITIIntroductiontoHumanResourceDevelopment

Concept, features, need, scope and framework to HRD; Relationship between HRM and HRD; HRD mechanisms, HRD matrix; HRD interventions; Challenge sin HRD, Roles and competencies of HRD Manager; HRD Practices in Indian Corporate Sector.

#### **UNIT IIHRDProcess**

HRD process; Assessing need for HRD; Designing and developing effective HRD programs; Implementing HRD programs; Evaluating effectiveness of HRD Programs; HRD audit; HRD culture and climate.

#### **UNIT IIIHRDActivities**

Employee development activities-Role of training in HRD, Approaches to employee development, leadership development, action learning, assessment and development centre; Intellectual capital and HRD; Influence of motivation on development activities.

### UNIT IVHRDApplications and Trends

Coaching and mentoring; Career management and development; Employee performance counseling; Making executive appraisals effective, Appreciative inquiry; Integrating HRD with technology, Employer branding and other emerging trends.

### **UNITY PerformanceManagement**

Concept, characteristics, role and significance of performance; approaches to measuring performance, concept and process of performance management, performance appraisal vis-à-vis performance management, performance linked remuneration system, perform

Guidelines for Case analysis/presentations:-Students should be given case studies as assignment and asked to present the same in the class for discussions, or seminars may be arrange don current issues related to the subject and marks be given on the basis of students performance. (Cases or Seminars can be given on individual basis or on group basis.)

#### REFERENCE BOOKS

- HRDin21stCentury
- Humanbehavioral atwork,OB
- OrganisationalDevelopment
- HRDpractices(Assimilation&Implications)
- HumanResource Development&Mgmt.
- HumanResourceManagement
- HumanResourceManagement
- PerformanceAppraisal &CompensationMgt.,
  - -A ModernApproach

- -Rao&Pareek,TataMc-GrawHill Pub.
- -KeithDavis,TataMc-GrawHill Pub.
- -AswathapaHimalayaPub. House
- -Bhatia&Verma
- -Biswanath, ghosh
- -BhattacharyaD.K. (ExcelBooks)
- -RaoVSP.(Excell Books)
- -DewakarGoel,

### MB 404 STRATEGIC HUMAN RESOURCE MANAGEMENT

**Course Objective:** It is designed to acquaint the learners with the tools & techniques essential as a strategic contribution of HRM to organizational growth.

### **Unit I Introduction to Strategic Human Resource**

Definition, Types of HR Strategies, Criteria for an Effective HR Strategy, Formulation of HR Strategies, Challenges and Emerging Ethical Issues in HR Strategy; concept of HR policies and strategy; Human Resource Realignment and Retention Strategies; strategic HR issues in global assignments.

### UNIT IIStrategicHumanResourceManagement

Concept, Challenges and Evolution of Strategic Human Resource Management, HR Strategies Vs Strategic HRM, Strategic HRM in International Business Scenario, Human Resource Evaluation and Analytics, Linking people, strategy and performance.

## **UnitIII Competency Management**

Concept and Characteristics of competency, Types of competencies–generic/specific, there shold /performance, and differentiating and technical, managerial and human. Competency identification–Competency assessment and competency development. Historical development, definitions, approaches to competency mapping.

#### UNIT IVTalentManagement

Overview, History, Scope, Need, process and sources of Talent Management, Identification of talent, Tools for Managing Talent, Consequences of Failure in Managing Talent, Talent vs knowledge & experience (Case study).

Introduction to Talent Acquisition, Recruiting Process, Strategic Trends in Talent Acquisition.

### UNITVKnowledgeManagement

Definition, scope, principles, significance, Techniques of Knowledge Management.

Leveraging Knowledge, Organizational knowledge, characteristics and components of organizational knowledge, Measures for meeting the challenges of implementing KM programmes.

Guidelines for Case analysis/presentations:-Students should be given case studies as assignment and asked to present the same in the class for discussions, or seminars may be arranged on current issues related to the subject and marks be given on the basis of students performance. (Cases or Seminars can be given on individual basis or on group basis.)

### **REFERENCE BOOKS**

- StrategicHumanResourceManagement A
- ConceptofCorporateStrategy
- Competency basedHRM
- 360degreefeedback,competencymapping & assessmentcenters
- KnowledgeManagement
- KnowledgeManagement
- TalentManagementHandBook
- TalentmanagementinIndia:ChallengesAnd opportunities

- -CharlesR. Greer, Pearson Education, 2003.
- -KennethAndrew
- -Shermon, Ganesh. TataMcGrawHill
- -Sharma,radhaR.TataMcGrawHill
- -B. RathanReddy:Himalaya.
- -TapanKPanda:Excel.
- LanceA Berger, Dorothy RBerger, McGraw Hill
- -Hasan, M., Singh, A. K., Dhamija, S. (eds.),

### **MB 405 TOTAL QUALITY MANAGEMENT**

**Course Objective:** To understand the Total Quality Management concept and principles and the various tools available to achieve Total Quality Management.

#### UNITIINTRODUCTIONTOQUALITY MANAGEMENT

Definitions—TOM framework, benefits, awareness and obstacles. Quality–vision, mission and policy statements. Customer Focus–customer perception of quality, Translating needs in to requirements, customer retention. Dimensions of product and service quality. Cost of quality.

### UNIT IIPRINCIPLESANDPHILOSOPHIESOFQUALITYMANAGEMENT

Overview of the contributions of Deming, JuranCros by, Masaakilmai, Feigenbaum, Ishikawa, Taguchi techniques—introduction, loss function, parameter and tolerance design. Concepts of Quality circle, Japanese 5 Sprinciples and 8 Dmethodology.

### UNIT IIISTATISTICALPROCESSCONTROLAND PROCESSCAPABILITY

Meaning and significance of statistical process control(SPC); Process capability–meaning, significance and measurement–Six sigma, concepts of process capability.

Reliability concepts—definitions, reliability in series and parallel. Total productive maintenance(TMP)—Relevance to TQM. Business process re-engineering (BPR)—principles, applications, re engineering process, benefits and limitations.

### UNIT IVTOOLSANDTECHNIQUESFORQUALITY MANAGEMENT

Quality functions development (QFD)–Benefits, Voice of customer, information organization, House of quality(HOQ),building a HOQ, QFD process. Failure mode effect an alysis(FMEA)–requirements of reliability, failure rate, FME As tages, design, process and documentation. Seven old(statistical )tools. Seven new management tools. Benchmarking and POKA YOKE.

### UNIT-VQUALITYSYSTEMSORGANIZINGANDIMPLEMENTATION

Introduction to IS/ISO 9004:2000–quality managements ystems–guidelines for performance improvements. Quality Audits. TQM culture, Leadership–quality council, employee involvement, motivation, empowerment, recognition and reward-Introduction to software quality.

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## **REFERENCE BOOKS**

TQM	-Dr. BNarayan(APH publishing house)
TQM	-ParagDiwan(Deep&Deep)
Managementconcept&strategies	-JSChandan(Vikaspublication)
HRM	- T.NChabra
Managing for total quality	-N. Logothetis(Tata-McGrawHill)
Total QualityManagement:Principlesandpractice	-Mandal S.K. (VikasPublishing
Total QualityManagement	-ShalendraNigam(ExceL)

### **MB 406 RISK MANAGEMENT & INSURANCE**

**Course Objective-**To develop and familiarize students with an understanding of what risk is, how it can be measured and transferred any business enterprise. Any also make then acquaint with insurance business and its environment in India.

### **UNITIRISKMANAGEMENT:**

Concept and classification of Risk, Accept able risk Vs Un acceptable risk, cost of risk, Degree of risk, influencing factors, constraints, monitoring, and evaluation of Risk.

Meaning, Scope & Objective of Risk Management, Risk Management Process, Risk management models, Personal risk management Vs Corporate risk management, Risk Control, Risk avoidance, Classifications, Evaluation and measures of risk reduction.

### UNIT IIEnterpriseRiskManagement

Meaning of ERM, Source of risk to an Enterprise, Prerequisite for ERM. Integrated risk assessment-**Market Risk Management:** Importance, Exposure in financial markets, Methods to handle & control Market risk.

**Credit Risk Management:** Need, Securitizationforcreditrisk, Creditderivatives, Methodsforcreditrisk management.

**Strategic Risk Management:** Strategic out look to risk management, Strategic planning to manage risk-Managing risk in Merger & Acquisitions.

### **UNIT III Operational Risk Management**

Meaning, Sources, Objectives & Classification of Operational Risk, Operational Events-Regulatory issues of Operational Risk Management, Measurement and Stages of Operational Risk Management, Roles of Supervisor, Disclosure Requirement, Insurance & Operational Risk Management.

### UNIT IVFinancialRiskManagement

Definition and Source of financial risk, Need & Importance of Financial Risk Management, Tools for Financial Risk Management-Derivatives-Futures-Swaps-Options, Role of Chief Risk Officer, Integrated Risk Program, Double trigger option. Liquidity Management-Tools for Treasury Risk Management.

### **UNITVInsurance**

Definition, Purpose & need of Insurance, Insurance as risk transfer & risk sharing mechanism, Benefits &Cost of insurance to society, Insurance as contract, Essential elements and Fundamental principles of insurance, Types of insurance business–Life insurance, general insurance–meaning, types and regulatory framework.

Guidelines for Case analysis/presentations:- Students should be given case studies as assignment and asked to present the same in the class for discussions, or seminars may be arranged on current issues related to the subject and marks be given on the basis of students performance. (Cases or Seminars can be given on individual basis or on group basis.)

### **REFERENCE BOOKS**

PrinciplesofRiskManagement&Insurance-GeorgeE. Rejda. RiskManagement&Insurance -ScottHarington. RiskManagement&Insurance -C. ArthurWilliams. RiskManagement -IIBF, Macmillan, New Delhi. Financial MarketsandInstitutions -SGurusamy,Thomson -IC 30, Practice of Life Assurance InsuranceInstitute ofIndia InsuranceInstitute ofIndia -IC 33,LifeAssurance InsuranceInstitute ofIndia -IC 34, General Insurance

### MB 407 INVESTMENT ANALYSIS AND PORTFOLIO MANAGEMENT

**Course Objective**: The objective of this course is to expose the students to the concepts, tools and techniques applicable in the field of security analysis and portfolio management.

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- Investment—A Conceptual Framework: Investment process, risks of investment and the common mistakes made in investment management. Investment Environment: Features and composition of money market and capital market, money market, capital market instruments and financial derivatives.
- Risk and Return: Concepts of risk and return, how risk is measured in terms of standard deviation and variance, the relationship between risk and return.

### **UNIT-II**

- Fundamental Analysis: Economy analysis, industry analysis and company analysis, weaknesses of fundamental analysis.
- Technical Analysis: Tools of technical analysis, important chart formations or price patterns and technical indicators. Efficient Market Hypothesis: Concept of Efficient Market and its implications for security analysis and portfolio management.

### **UNIT-III**

- Behavioral Finance: Meaning of Behavioral finance, deals with when, how and why psychology influences investment decisions.
- Valuation of securities–Beta, Capital Asset Pricing Model (CAPM).
- Valuation of bonds and shares: PV Model, Bonds Yield, Measures Duration, Modified Duration, Immunization Conversity, Bond Value Theorem, Valuation of Equity and Preference shares.

### **UNIT-IV**

- Portfolio Management: Meaning, evolution, Need & objectives, nature & scope, phases, types, steps to Portfolio investment process, General responsibilities of Portfolio manager and his code of conduct. SEBI guidelines.
- Portfolio Analysis and selection, Traditional Portfolio Analysis.
- Markowitz Diversification and Classification of Risks.

### **UNIT-V**

- Portfolio Performance Evaluation: Sharpe, Treynor and Jensensindex.
- Portfolio Revision: Formula plans; constant rupee plan, constant ratio plan and variable ratio plan.

**Guidelines for Case analysis/presentations:-** Students should be given case studies as assignment and asked to present the same in the class for discussions, or seminars may be arranged on current issues related to the subject and marks be given on the basis of students performance. (Cases or Seminar scan be given on individual basis or on group basis.)

## **REFERENCE BOOKS:**

SecurityAnalysisandPortfolioManagement	FisherDonaldandRonaldJ.
Financial InstitutionsandMarkets	BholeL.M(2002)
Financial Services	KhanM.Y(2002)
EvaluationandportfolioAnalysis	EltonEdwinJ andmartinG.
FundamentalsofInvestments	AlexanderGordonJ. William
PortfolioManagement	Barua, Verma, Raghunathan
SecurityAnalysis&PortfolioManagement	BhatSudhindra(ExcelBooks)
SecurityAnalysis&PortfolioManagement	PandianP(VikasPublishing)

### **MB408 Project Management**

**Course Objective:** The course is intended to develop the knowledge of the students in the management of projects, special emphasis will be provided on project formulationasal soon various tools and techniques for project appraisal and control so that they are able to draft he project proposalin any are a of management and evaluate the worth of projects.

### UNITI

Concept of project: Basic concepts, classification, characteristics of project, Project lifecycle, Project management, Tools & Techniques of project management, BMRED, project organization.

### UNIT II

- Project identification: Identification, generation of ideas, SWOT analysis, Preliminary screening, projectrating index.
- Market &Demand Analysis: Collection of data, market survey, market planning, market environment,projectriskanalysis,demandforecasting techniques.

### **UNIT III**

- Technical Analysis: selection of technology, material input and utilities, plant capacity, location & site, machinery and equipment, structures and civil work, environmental aspects, project charts and layouts.
- Financial Estimation: Project cost, source of finance, utilization of funds, cost of production.

### **UNIT IV**

- Financial Analysis: Characteristics of financial statement, Working Capital, Project income statement, projected cash flow statement, projected balance sheet, projected profitability.
- Investment Evaluation: Investment decision rule, techniques of evaluation, payback period, accounting rate of return, profitability index method, Net profit ability index, Internal rate of return, discounted payback period.

### UNITV

- Social Cost Benefit Analysis: Concept of social cost benefit, significance of SCBA, Approach to SCBA, UN IDO approach to SCBA, Shadow pricing of resource, LM approach.
- Project Implementation: Schedule of project implementation, Project Planning, Project Control, Human aspects of project management, team building, high performance team.

**Guidelines for Case analysis/presentations:-**Students should be given case studies as assignment and asked to present the same in the class for discussions, or seminars may be arranged on current issues related to the subject and marks be given on the basis of students performance. (Cases or Seminar scan be given on individual basis or on group basis.)

## **REFERENCE BOOKS:**

Projectpreparationappraisal budgeting and Implementation	-PrassanChandra
ProjectFinance	-Machraju
ProjectManagement	-Dr.N.P.Agarwal
Projectplanning andcontrol	-Rosyjoshi
ProjectmanagementandControl	-S.Ghosh

## **MB409 INTERNATIONAL MARKETING**

**Course Objective**: -This paper deals with a broad conceptual focus on the marketing management problems, techniques and strategies necessary to incorporate the marketing concept into the framework of theworldmarketplace.

UN	IT-IIntroductionto InternationalMarketing
	IdentificationofForeignMarkets
]	International Marketing Planning
	Mode of Entry in International Marketing
	Marketing mix decision
	DomestictoInternational Marketing
	Domesticionite Hational Warketing
UN	IT-IIInternationalMarketingEnvironment
	Overview of World economic system; World Trading System
	International Political Situation
	TheNewGlobal Environment
	Regionalization
	Cross Culture System
	Country-Specific Advantages; Firm specific advantages
	Country of Origin
	IT-IIIGlobalMarketingStrategy
	Global MarketSegmentation
	Global Targeting
	International andGlobal Branding.
	Global ProductPositioning System
	Global StrategicPartnership
	International andGlobal ProductLifeCycle
	Brief DescriptionOnGlobal Marketing Mixsystem
	Global ValueSystem
IIN	IT-IVCorelssuesIn InternationalMarketing
_ _	Transfer Pricing
	State Trading ,Export Documentation and Procedure
	Development of Multinational Corporation; Development of Global corporation
	Bovolopinion of Martinational corporation, Bovolopinion of Global corporation
UN	IITVGlobalBrandDevelopment Promotion
	Global Advertising System
	Global PublicRelations
	Digital Global Promotion
	Global Marketing Channels and Physical Distribution
	StrategyAlternativesinPhysical Distribution
	Global Marketing Organizations

Guidelines for Case analysis/presentations:-Students should be given case studies as assignment and asked to present the same in the class for discussions, or seminars may be arranged on current issues related to the subject and marks be given on the basis of students performance. (Cases or Seminar scan be given on individual basis or on group basis.)

### **REFERENCE BOOKS:**

Global Marketing and Management WarrenJ Keegan 

ExportMarketing **BSRathore** 

International Marketing Rathore&Rathore

International Marketing **PSarvanvel** International BusinessScenario MS Thakur

International Marketing RajaGopal(VikasPublishing)

ShyamShukla(Excell) **International Business** 

International Marketing VasudavaP.K. (Excell)

### **MB410 RURAL AND INDUSTRIAL MARKETING**

**Course Objective**:-The purpose of this course is to develop an understanding among the students about various concepts of Industrial Marketing which are helpful in developing sound marketing policies for Industrial goods.

### **UNIT-IIntroductionto**Industrial Marketing

Industrial Marketing-Definition, nature &scope – comparison between Industrial & Consumer marketing– Characteristics of Industrial Marketing– Marketing mix for industrial products. Buying motives of Institutional customers.

### **UNIT-II Organizational Buying**

Organisational Buying process, concept of BUYGRID MODEL, phases in purchasing decision process & their marketing implications, Buying centers, value analysis & vendor analysis.

### UNIT-IIIIndustrialMarketingSegmentation

- Industrial market segmentation, bases for segmenting industrial market-macro and micro variables.
  - Targeting and positioning the industrial product. Industrial product lifecycle, product mix.
- Service component—The provision of parts, technical assistance, Terms of sales.

### UNIT-IVIntroductiontoRuralMarketing

Rural Marketing– Definition, Objectives, functions and importance of Rural Market. Determinants of change in Indian Rural Marketing. Classification of in flow marketing and out Flow marketing in rural Sector. Difference between Urban & Rural Marketing System. Influence of government sponsored rural development programs on rural markets (case studies).

### **UNIT-VRuralMarketingStrategy**

Rural Marketing Communication, Concept of Rural Marketing Strategy, Rural Marketing Product strategy, Rural branding strategy, Pricing system in rural marketing, Promotional component of Rural Market. Rural distribution system. Measurement of Advertising effectiveness in rural marketing. Special publicity reference to the Rural Marketing System, Digital campaign for rural marketing (case studies).

**Guidelines for Case analysis/presentations:-**Students should be given case studies as assignment and asked to present the same in the class for discussions, or seminars may be arranged on current issues related to the subject and marks be given on the basis of students performance. (Cases or Seminars can be given on individual basis or on group basis.)

### **REFERENCE BOOKS**

Industrial Marketing J SHill

Rural MarketingIndustrial MarketingReeder&Reeder

MarketingManagement Ramaswamy Industrial Marketing Gandhi

Rural Marketing ShamimAhmed

### **MB 411 MARKETING OF SERVICE**

**Course objective:-** The objective of the course is to develop an understanding of services and service marketing with emphasis on various aspects of services marketing which make it different from good marketing.

### **UNITI Introduction to Service Marketing**

Concept of service and importance. Reasons of growth of service sector. Characteristics of service, classification of services. Role of services sector in India Economy. Career Opportunities.

### **UNITII Service Marketing Strategies**

Strategies for service marketing. Molecular model and Client centered marketing. GronrossService Marketing Model. Internal external and interactive marketing. Focus Strategy, Service Strategy-Market Leadership.

### **UNITIII ST Pin Service Marketing**

Service Segmentation: Meaning and elements, Service Targeting: meaning and elements, Service Positioning: meaning and elements, Industrial Services, Service distribution. Component of service delivery system, potential management. Problems associated with retailing of services.

### **UNITIVServiceMarketing Mix**

Promotion–concept for service, advertising. Sales Promotion & Personal Selling in service industry. People –Importance of people inservice marketing. Role of various people involved. Physical evidence–concept of physical Evidence, importance type of Physical evidence in various services. Process –concept type of process, Role of process in various services. CRM in Service Marketing

### **UNITVService Quality**

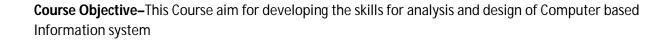
Service Quality-concept of service quality. Gronross model of service quality. Conceptual model of service quality. Marketing of service-challenges in India. Productivity in services, increasing productivity. Customer Service handling SERVQUAIL.

**Guidelines for Case analysis/presentations:**-Students should be given case studies as assignment and asked to present the same in the class for discussions, or seminars may be arranged on current issues related to the subject and marks be given on the basis of students performance. (Cases or Seminars can be given on individual basis or on group basis.)

## **REFERENCE BOOKS**

ServicesMarketing	-Sinha
ServicesMarketing	-S.M. Jha
ServicesMarketing : ConceptApplication&cases	- M. KRampal,S.LGupta
ServicesMarketing:IntegratingCustomer	-Valarie.A. Zeithamal
FocusAcrosstheFirm	
ServicesMarketing	-P.NReddy,H.R. Appanniah
ServicesMarketing	-VasantiVenugopal,RaghuV.N
ServiceMarketing	-BhattacharyyaD.K. (ExcelBooks)
ServiceMarketing	-Ravi Shankar(ExcelBooks)

### **MB 412 SYSTEM ANALYSIS & DESIGN**



### UNITI

Overview of S.A.D, software application today, The changing scenario, problem identification, requirement Analysis, feasibility study, fact finding roll of a system analyst, qualities of the Analyst.

### **UNIT II**

Details of SDLC approach; - Business system concept system development life cycle, project selection, feasibility. Tools for Analysis, and design. Need for structured techniques, Structured System Analysis.

### **UNIT III**

- System requirements and analysis, Data flow Diagram, data dictionary. Process organization and investigation:-decision analysis, decision trees, decision Tables, expansion explosion and normalization.
- Introductiontosystem design: -logical andphysical design.

### **UNIT IV**

Detail design modulation, module Specification, file design, database design, input output, design System control andqualitysystem Assurance.

### UNITV

System testing and Audit trails system Administration and training. Conversion and operational plan, H/W&S/Ws election criteria, performance and acceptance testing criteria.

**Guidelines for Case analysis/presentations:-**Students should be given case studies as assignment and asked to present the same in the class for discussions, or seminars may be arranged on current issues related to the subject and marks be given on the basis of students performance. (Cases or Seminars can be given on individual basis or on group basis.)

## **REFERENCE BOOKS**

System analysisanddesign

SAD

Analysis, designand implementation Of information System -EliasAward

-Condon

-A.K. Sharma

### **MB413 E-BUSINESS TECHNOLOGY & MANAGEMENT**

**Course Objective:** Tolearnthe E-business concepts and to implement these applications in business world.

#### UNITI

Introduction to Electronic Commerce, Benefits, Impact, Classification, Application of Electronic Commerce Technologies, Business Models.

EDI–Conventional Trading Process, Building Block of EDI Systems, Layered Architecture, Value Added Networks, Benefitsof EDI, Applications of EDI, Framework of Electronic Commerce.

### **UNIT II**

Network Infrastructure, Local Area Networks, Ethernet – Wide Area Networks, Internet, TCP/IP Reference Model, Domain Name Systems, Internet Industry Structure, Information Distribution & Messaging, File Transfer Protocol Application, Electronic Mail, World Wide Web Server–HTTP–Web Server Implementations, Information Publishing Technology, Information Publishing

#### **UNIT III**

Web Browsers, Hyper text Markup language, Common Gateway Interface–Multimedia Content–Other Multimedia objects, Virtual Reality Modeling Language.

Securing the Business on Internet– Security Policy, Procedures and Practices, Site Security, Protecting the Network, Firewalls, Securing the Web Service, Securing. Network Transaction–Transaction Security

### **UNIT IV**

Cryptography, Algorithm, Public Key Algorithm, Authentication Protocols, Digital Signatures–Electronic Mail Security, Security Protocol for Web Commerce.

Electronic Payment Systems, Online Payment Systems, Prepaid Electronic Payment Systems, Post Paid Electronic Systems, Requirements Metricsofa Payment System.

### **UNIT V**

Internet Advertising, Emergence of the Internet as a Competitive Advertising Media, Models of Internet Advertising, Banner Advertisements, Sponsoring Content, Screensavers and Push Broadcasting, CorporateWebSite.

Mobile Commerce– Benefits, Impediments, Framework. Agents in E- Commerce, Agent Technologies, Agent Standards and Protocols, Agent Applications.

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-Diwan&Sharma(ExcelBooks)

## **REFERENCE BOOKS**

E-Commerce

ComputerNetwork	-TanneBaum
ComputerNetwork	-Ragesh
Creating aWinning E-Business	-Napier
Data&Network E-Business	-Napier
Data&NetworkCommunication	- Miller
Internetforeveryone	- Leon&leon,Dr.

### MB 414 ENTERPRISE RESOURCE MANAGEMENT

**Course Objective:** The course aims to provide an understanding of the issues involved in design and implementation of ERP systems. It focuses on the cross-functional processes and integration of events/transactions across different functional areas in organizations.

#### UNITI

Overview of ERP Introduction of ERP, Need of ERP, Advantages of ERP, Growth of ERP, Features of ERP, MIS Integration, ERP drivers, Trends in ERP, ERP in India.

Communication in ERP Systems Enterprise Integration Application Tools for ERP, Network Structure of ERP System, ERP Workflow, Process modeling for ERP Systems.

### **UNIT II**

ERP and Related Technologies Business process Reengineering (BPR), Management Information System (MIS), Decision Support Systems (DSS), Executive Support Systems (ESS), Data Warehousing, Data Mining, Online Analytical Processing (OLTP), Supply Chain Management (SCM), Customer Relationship Management(CRM).

#### **UNIT III**

Control & maintenance of ERP Finance, Production planning, Sales & Distribution, Human Resource Management(HRM), Inventory Control System, Quality Management.

### **UNIT IV**

ERP Implementation Life Cycles Evaluation and selection of ERP package, Project planning, Implementation team training &testing.

ERP- Resource Management Perspective Business Modules in ERP Packages, Finance, Production, Human Resource, Plant Maintenance, Materials Management, Quality Management, Sales and Distribution, Resource Management.

### UNITV

Next generation enterprise Emerging trends, information mapping, role of centralized/distributed databases, Linkages of the enterprise customer -enterprise, vendor enterprise.

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## **REFERENCE BOOKS**

ERP,Countdown2000	-AleixLeon
ERP	-Ptak,Lucie
ConceptinEnterprise	-Carol A. &Eli Schrfagenheim.
Resource planning	- Monk/Brady