

### **THIRD SEMESTER - MASTER OF BUSINESS ADMINISTRATION (FINANCE)**

<b>Third Semester</b>			
<b>S. No.</b>	<b>Name of Subject</b>	<b>Credits</b>	<b>Total Marks</b>
1	Management Information System	3	100
2	Strategic Management	4	100
3	Total Quality Management	4	100
4	Financial Engineering	4	100
5	Corporate Taxation Planning	4	100
6	Security Analysis & Portfolio Management	3	100
<b>Total</b>		<b>22</b>	

**Subject Name: MANAGEMENT INFORMATION SYSTEM**

- 1. Introduction to Information System in Business:** Organization, Management and Network Enterprises Information system in enterprises, Information system, Organization, Management and Strategy: The changing role of Information system in organization, Decision making, business strategy.
- 2. Computer Hardware and Computer software, Telecommunications, Categories of computer and Computer system, what is software, System software telecommunication and Networks.**
- 3. Information System for Managerial Decision Support, Managing Knowledge:** Knowledge Management in organization, Information and Knowledge work system. Group Discussion Support System (GDSS), What is GDSS, Characteristics of GDSS.
- 4. Enterprise and Global Management:** Redesigning the Organization with Information System: Business Process reengineering and Total Quality Management. Management international Information system: The Growth of international information system, Organizing international information system, Managing global system.

**Subject Name: STRATEGIC MANAGEMENT**

- 1. Introduction, Strategic Management, Business Policy, Corporate Strategy, Basic Concept of Strategic Management, Mission, Vision, Objectives, Impact of Globalization, Basic Model of Strategic Management, Strategic Decision Making, Impact of Internet and E-Commerce, Role of Strategic Management in Marketing, finance, HR and Global Competitiveness.**

2. Environment Scanning, Industry Analysis, Competitive Intelligence ETOP Study, OCP, SAP Scanning, Corporate Analysis, Resource Based Approach, Value-Chain Approach, Scanning Functional Resources, Strategic Budget and Audit.
3. SWOT Analysis, TOWS Matrix, Various Corporate Strategic Stability, Retrenchment and Combination Strategy. Process of Strategic Planning, Stages of Corporate Development, Corporate Restructuring, Functional Strategy, BCG Model, GE 9 Cell, Porters Model: 5 Force and Porters Diamond Model, Strategic Choice.
4. Strategy Implementation through Structure, through Human Resource Management: through value and ethics. Mc Kinsey's 7S Model, Organization Life Cycle, Management and Control, Activity Based Costing, Strategic Information Systems, Case Study related to the Entire Syllabus.

**Subject Name:** TOTAL QUALITY MANAGEMENT

1. **Introduction:** Definition of Quality, Dimension of Quality, Quality Planning, Quality Cost-Analysis Techniques for Quality Costs, Basic Concepts of Total Quality Management, Historical Review, Principles of TQM, Leadership - Concepts, Role of Senior Management, Quality Council, Quality Statements, strategic Planning, Deming Philosophy, Barriers to TQM Implementation.
2. **TQM Principle:** Customer satisfaction- Customer Perception of Quality, Customer Complaints, Service Quality, Customer retention, Employee Involvement - Motivation, Empowerment, Terms, Recognition and Reward, Performance Appraisal, Benefits, Continuous Process Improvement - Juran Trilogy, PDSA Cycle, 5S, Kaizen, Supplier Partnership - Partnering Sourcing, Supplier Selection, Supplier rating, Relationship Development, Performance Measures- Basic Concepts, strategy, Performance Measure.
3. **Statistical Process Control(SPC):** The Seven toils of Quality, Statistics Fundamentals - Measure of Central Tendency and Dispersion, Population and Sample, Normal Curve, Control Charts for Variables and attributes, Process Capability, Concept of six Sigma, New Seven Management Tools.
4. **TQM Tools:** Benchmarking - Reasons to Benchmark Process, Quality function Deployment(QFD) - House of Quality, QFD Process, Benefits, Taguchi Quality Loss Function, Total productive Maintenance (TPM) - Concept, Improvement Needs. FEMA - Stages of FEMA.
5. **Quality System:** Need for ISO 9000 and other quality Systems, ISO 9000:2000 Quality System-Elements, Implementation of Quality System, documentation, Quality Auditing QS9000, ISO14000 - Concept, Requirements and Benefits.

**Subject Name:** FINANCIAL ENGINEERING

1. **Concepts of Financial Engineering:** Markets, Market Makers, Mechanics of Deals, Market Conventions, Instruments, Positions, the Syndication Process.
2. **Cash Flow and Forward Contracts:** What is a Synthetic?, Forward Contracts, Currency Forwards, Synthetic and Pricing, A Contractual Equation, Applications, Futures.
3. **Swap Engineering:** Applications, the Instrument Swaps, Type of Swaps, Uses of Swaps, Mechanics of Swapping new Issues, Some Conventions, and Currency Swaps Versus Fx-Swaps.
4. **Repo Market Strategies:** What is Repo? , Types of Repo, Repo Market Strategies, Synthetic Using Repos.
5. **Pricing Tools:** Pricing Approaches, Framework, an Application, Implications of the Fundamentals Theorem Using Repos.

6. **Fixed Income:** A Framework for Swaps, Team Structure Modeling, Term Structure Dynamic, Measure Change Technology, an Application, In arrears Swaps and Convexity, Cross-Currency Swaps, Differential (Quanto) Swaps.

**Subject Name:** CORPORATE TAXATION PLANNING

1. **Tax Planning:** Strategy, Value-Adding, Tax Management in Action.
2. **Legal Entity:** Strategy, Anticipation and Timing Issues, Value-Adding, Negotiating, Transforming, Entity Choice, Specialized Legal Forms.
3. **New Venture:** Internal Financing, Debt Versus Equity, Value Adding for Risk, Negotiating, Anticipation, Transactions Cost Effects on Value-Adding.
4. **New Products:** New Products and Product Improvement, Strategy, Anticipation Savant and Research and Development.
5. **Employee Tax Planning:** Executive Compensation, Non-Executive Employee Compensation, Perquisites, Pension and Profits Sharing Plans, Current and Deferred Compensation, Limits on Deductibility on Executive Compensation, Stock options, Management Bonus Plans, Consultant Interview.
6. **Market Penetration:** State and Local Taxation, Manipulation of Plant, Production Platforms, Sales and Use Taxes Abatements, Subsidies, and Other Local Costs.
7. **Operations Management:** Design and Process, Inventory Methods, Plant versus People.
8. **Financing and Tax Planning:** Operating Earning, Sale of Operating Assets, Sale of Investment, Short-Term Borrowing, Accounts Receivable, Decrease in Dividends, Stock Dividends, Stock Buy Backs, Using Employee Stock Ownership Plans, Receipt of Dividends from Subsidiaries.

**Subject Name:** SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

1. **Asset Allocation:**
  - Individual Investor Life Cycle
  - Life Cycle Net worth and Investment Strategies
  - Life Cycle Investment Goals
  - The Portfolio Management Process
  - Need for a Policy Statement
  - Input to the Policy Statement
  - Importance of Asset Allocation
2. **Securities Markets:**
  - What is a Market
  - Functions of Security Market
  - Specific Functions of Security Market
  - Primary Market
  - Characteristics of a Good Market
  - Primary Capital Market
  - Secondary Financial Market
  - Regional Exchange and the Over the Counter Market
  - Detailed Analysis of Exchange Markets
  - Change in the Securities Markets
  - Evidence and Effect of Institutionalization

**3. Securities Markets Indicator Series:**

- Uses of Security Market Indexes
- Stock Market Indicator Series
- Price-Weighted Series
- Market Value Weighted Series
- Un-weighted Price Indicator Series
- Annual Security Risk>Returns and Correlations

**4. Portfolio Management:**

- Some Background Assumptions
- Markowitz Portfolio Theory

**5. Analysis of Financial Statements:**

- Major Financial Statements
- Purpose of Financial Statement Analysis
- Analysis of Financial Ratios
- Computation of Financial Ratios
- Evaluating Internal Liquidity
- Evaluating Operating Performance
- Risk Analysis
- Financial Risk
- Analysis of Growth Potential
- Comparative Analysis of Ratios
- Analysis of Non-u. S. Financial Statement
- The Quality of Financial Statement
- Specific Uses of Financial Ratios