

PONDICHERRY UNIVERSITY

DIRECTORATE OF DISTANCE EDUCATION



PROGRAMME PROJECT REPORT

MBA (GENERAL)

Submitted for Approval of UGC

With effect from 2018 -19 Onwards

(a) Mission and objectives of this Programme:

MBA degree Programme in General is designed to enable the learners to gain the knowledge and understanding in the overall (general) Business Management functions. .

The main objectives of the Programme are:

- to understand the basic functions of management and managerial skills.
- to understand the role and importance of Human Resource Management.
- to understand the concept and functions of Marketing Management marketing.
- to understand the importance of Financial Management.

(b) Relevance of the Programme:

Management is indispensable in all organizations whether a business firm, a government, a hospital, a college, etc. Management is a creative force which helps in the optimum utilization of resources. The importance of management has increased tremendously in recent years due to increase in the size and complexity of organizations, turbulent environment and growing responsibilities of business.

(c) Targeted Group of Learners:

This Programme is targeted fresh graduates in any discipline, working Executives/Professionals and who aspire to acquire the overall management skills.

(d) Appropriateness of Programme to be conducted through Open and Distance Learning mode:

The aim of the Programme is to reach to the unreachable who could not fulfill their dreams due to some reason like employment, financial background etc. In Distance learning Programme there is no time specific or age criteria, moreover it is cost effective. Therefore, it will be most suitable to provide them education under Distance Learning mode.

(e) Instructional Design:

1. Duration of the Programme:

The course shall be of two years duration spread over four semesters. The Maximum duration to complete the course shall be 4 years.

2. Medium

The medium of instruction shall be English.

3. Instructional delivery mechanisms:

The delivery of the Programme is through conduct of Personal Contact Programme. In total 8 days **(40 Hours) PCP classes for every semester will be conducted at select centers based on the number of students enrolled for the Programme and the attendance is not mandatory.**

4. Faculty and support of Staff:

- DDE faculty, University faculty from Management department and other senior faculty will be engaged in for handling classes of the first two semesters in Personal contact Programme.
- Distance Education Staff are engaged in supporting other activities like dispatch of printed study materials.

5. Media for instruction:

- Printed study materials will be provided for all courses and the same will be uploaded in the University Website (pondiuni.edu.in).
- Students can see all information about DDE Programmes in the University website.
- The student support services like help desk (grievances) will be solved in person, phone, email and group SMSs.

6. Curriculum design

MBA (GENERAL)

(Course code – 43)

CURRICULUM

I SEMESTER

Sl.No.	Code	Course Title	Max. Marks	Minimum Passing Marks
1	MBAC 1001	Management Concepts & Organisational Behaviour	100	50
2	MBAC 1002	Managerial Economics	100	50
3	MBAC 1003	Accounting for Managers	100	50
4	MBAC 1004	Business Environment and Law	100	50
5	MBAC 1005	Research Methodology	100	50

II SEMESTER

Sl.No.	Code	Course Title	Max. Marks	Minimum Passing Marks
1	MBAC 2001	Financial Management	100	50
2	MBAC 2002	Marketing Management	100	50
3	MBAC 2003	Human Resources Management	100	50
4	MBAC 2004	Operations Research and Management	100	50
5	MBAC 2005	Strategic Management	100	50

III SEMESTER

Sl.No.	Code	Course Title	Max. Marks	Minimum Passing Marks
1	MBGN 3001	Consumer Behaviour	100	50
2	MBGN 3002	Performance Management	100	50
3	MBGN 3003	Merchant Banking and Financial Services	100	50
4	MBGN 3004	Management Control Systems	100	50
5	MBGN 3005	Entrepreneurship Management	100	50

IV SEMESTER

Sl.No.	Code	Course Title	Max. Marks	Minimum Passing Marks
1	MBGN 4001	Investment and Portfolio Management	100	50
2	MBGN 4002	Services Marketing	100	50
3	MBGN 4003	Information Technology and E-Business	100	50
4	MBGN 4004	International Business	100	50
5	MBGN 4005	Training and Development	100	50
6	MBGN 4006	Project Work	100	50

**7. Detailed Syllabus of the Programme:
MBA – I Semester**

**PAPER – I
MANAGEMENT CONCEPTS & ORGANISATIONAL BEHAVIOUR**

Paper Code: MBAC 1001

Objectives

- to provide conceptual understanding of Management Concepts
- to familiarize the students with the contemporary issues in Management
- to understand and appreciate the human behaviour in organisations

UNIT - I

Nature of Management - Social Responsibilities of Business - Manager and Environment Levels in Management - Managerial Skills - Planning - Steps in Planning Process - Scope and Limitations - Short Range and Long Range Planning - Flexibility in Planning Characteristics of a sound Plan - Management by Objectives (MBO) - Policies and Strategies - Scope and Formulation - Decision Making - Techniques and Processes

UNIT – II

An Overview of Staffing, Directing and Controlling Functions - Organising - Organisation Structure and Design - Authority and Responsibility Relationships - Delegation of Authority and Decentralisation - Interdepartmental Coordination - Emerging Trends in Corporate Structure, Strategy and Culture - Impact of Technology on Organisational design - Mechanistic Vs Adoptive Structures - Formal and Informal Organisation

UNIT – III

Perception and Learning - Personality and Individual Differences - Motivation and Job Performance - Values, Attitudes and Beliefs - Stress Management - Communication Types-Process - Barriers - Making Communication Effective

UNIT – IV

Group Dynamics - Leadership - Styles - Approaches - Power and Politics - Organisational Structure - Organisational Climate and Culture - Organisational Change and Development.

UNIT – V

Comparative Management Styles and approaches - Japanese Management Practices Organisational Creativity and Innovation - Management of Innovation - Entrepreneurial Management - Benchmarking - Best Management Practices across the world - Select cases of Domestic & International Corporations - Management of Diversity.

REFERENCES

Koontz, Weirich & Aryasri, PRINCIPLES OF MANAGEMENT, *Tata McGraw-Hill, NewDelhi, 2004*

Tripathi & Reddy, PRINCIPLES OF MANAGEMENT, *Tata McGraw-Hill, New Delhi, 2008*

Laurie Mullins, MANAGEMENT AND ORGANISATIONAL BEHAVIOUR, *Pearson, NewDelhi, 2007*

Meenakshi Gupta, PRINCIPLES OF MANAGEMENT, *PHI Learning, NewDelhi, 2009*

Fred Luthans, ORGANISATIONAL BEHAVIOUR, *Tata McGraw-Hill, NewDelhi*

Stephen Robbins, ORGANISATIONAL BEHAVIOUR, *Pearson, New Delhi*

Ricky Griffin, MANAGEMENT: PRINCIPLES & APPLICATIONS, *Cengage, NewDelhi, 2008*

MBA – I Semester

**PAPER – II
MANAGERIAL ECONOMICS**

Paper Code: MBAC 1002

Objectives

- To introduce the economic concepts
- To familiarize with the students the importance of economic approaches in managerial decision making
- To understand the applications of economic theories in business decisions

UNIT – I

General Foundations of Managerial Economics - Economic Approach - Circular Flow of Activity - Nature of the Firm - Objectives of Firms - Demand Analysis and Estimation - Individual, Market and Firm demand - Determinants of demand - Elasticity measures and Business Decision Making - Demand Forecasting.

UNIT-II

Law of Variable Proportions - Theory of the Firm - Production Functions in the Short and Long Run - Cost Functions – Determinants of Costs – Cost Forecasting - Short Run and Long Run Costs –Type of Costs - Analysis of Risk and Uncertainty.

UNIT-III

Product Markets -Determination Under Different Markets - Market Structure – Perfect Competition – Monopoly – Monopolistic Competition – Duopoly - Oligopoly - Pricing and Employment of Inputs Under Different Market Structures – Price Discrimination - Degrees of Price Discrimination.

UNIT-IV

Introduction to National Income – National Income Concepts - Models of National Income Determination - Economic Indicators - Technology and Employment - Issues and Challenges – Business Cycles – Phases – Management of Cyclical Fluctuations - Fiscal and Monetary Policies.

UNIT – V

Macro Economic Environment - Economic Transition in India - A quick Review - Liberalization, Privatization and Globalization - Business and Government - Public-Private Participation (PPP) - Industrial Finance - Foreign Direct Investment(FDIs).

REFERENCES

Yogesh Maheswari, MANAGERIAL ECONOMICS, *PHI Learning, NewDelhi, 2005*

Gupta G.S., MANAGERIAL ECONOMICS, *Tata McGraw-Hill, New Delhi*

Moyer & Harris, MANAGERIAL ECONOMICS, *Cengage Learning, NewDelhi, 2005*

Geetika, Ghosh & Choudhury, , MANAGERIAL ECONOMICS, *Tata McGrawHill, NewDelhi, 2011*

MBA - I Semester

PAPER –III
ACCOUNTING FOR MANAGERS

Paper code: MBAC 1003

Objectives

- To acquaint the students with the fundamentals principles of Financial, Cost and Management Accounting
- To enable the students to prepare, Analyse and Interpret Financial Statements and
- To enable the students to take decisions using Management Accounting Tools.

UNIT-I

Book-keeping and Accounting – Financial Accounting – Concepts and Conventions – Double Entry System – Preparation of Journal, Ledger and Trial Balance – Preparation of Final Accounts –Trading, Profit and Loss Account and Balance Sheet with adjustment entries, simple problems only - Capital and Revenue Expenditure and Receipts.

UNIT-II

Depreciation – Causes – Methods of Calculating Depreciation – Straight Line Method, Diminishing Balance Method and Annuity Method - Ratio Analysis – Uses and Limitations – Classification of Ratios – Liquidity, Profitability, Financial and Turnover Ratios – Simple problems only.

UNIT-III

Funds Flow Analysis – Funds From Operation, Sources and Uses of Funds, Preparation of Schedule of Changes in Working Capital and Funds Flow Statements – Uses and Limitations - Cash Flow Analysis – Cash From Operation – Preparation of Cash Flow Statement – Uses and Limitations – Distinction between Funds flow and Cash Flow – only simple problems

UNIT-IV

Marginal Costing - Marginal cost and Marginal costing - Importance - Break-even Analysis - Cost Volume Profit Relationship – Application of Marginal Costing Techniques, Fixing Selling Price, Make or Buy, Accepting a foreign order, Deciding sales mix.

UNIT-V

Cost Accounting - Elements of Cost - Types of Costs - Preparation of Cost Sheet – Standard Costing – Variance Analysis – Material Variances – Labour Variances – simple problems related to Material and Labour Variances only

[Note: Distribution of Questions between Problems and Theory of this paper must be 60:40 i.e., Problem Questions: 60 % & Theory Questions: 40 %]

REFERENCES

- Jelsy Josheph Kuppapally**, ACCOUNTING FOR MANAGERS, *PHI, Delhi, 2010.*
Paresh shah, BASIC ACCOUNTING FOR MANAGERS, *Oxford, Delhi, 2007*
Ambrish Gupta, FINANCIAL ACCOUNTING FOR MANAGEMENT, *Pearson, Delhi, 2004*
Narayanaswamy R, FINANCIAL ACCOUNTING , *PHI, Delhi, 2011*

MBA - I Semester

PAPER-IV
BUSINESS ENVIRONMENT AND LAW

Paper Code: MBAC 1004

Objectives

- To acquaint students with the issues of domestic and global environment in which business has to operate
- To relate the Impact of Environment on Business in an integrated manner, and
- To give an exposure to important commercial and industrial laws

UNIT – I

Dynamics of Business and its Environment – Technological, Political, Social and Cultural Environment - Corporate Governance and Social Responsibility - Ethics in Business - Economic Systems and Management Structure - Family Management to Professionalism - Resource Base of the Economy - Land, Forest, Water, Fisheries, Minerals - Environmental Issues.

UNIT - II

Infrastructure - Economic- Social, Demographic Issues, Political context - Productivity Factors, Human Elements and Issues for Improvement - Global Trends in Business and Management - MNCs - Foreign Capital and Collaboration - Trends in Indian Industry - The Capital Market Scenario.

UNIT - III

Law of Contract - Agreement - Offer - Acceptance - Consideration - Capacity of Contract Contingent Contract - Quasi Contract - Performance - Discharge - Remedies to breach of Contract - Partnership - Sale of Goods - Law of Insurance - Negotiable Instruments - Notes, Bills, Cheques - Crossing - Endorsement - Holder in due course - Holder in value - Contract of Agency.

UNIT - IV

Company - Formation - Memorandum - Articles - Prospectus - Shares - Debentures - Directors - Appointment - Powers and Duties - Meetings - Proceedings – Management - Accounts - Audit - Oppression and Mismanagement - Winding up.

UNIT - V

Factory Act – Licensing and Registration of Factories, Health, Safety and Welfare measures - Industrial Disputes Act – Objects and scope of the Act, Effects of Industrial Dispute, Administration under the Act- Minimum Wages Act - Workmen Compensation Act.

REFERENCES

Pathak, LEGAL ASPECTS OF BUSINESS, Tata McGraw- Hill Publishing Company Limited, New Delhi, 2010.

Keith-Davis & William Frederick, BUSINESS AND SOCIETY, *McGraw-Hill, Tokyo.*

M.M. Sulphery & Az-har Basheer, LAWS FOR BUSINESS, *PHI Learning Pvt. Ltd. New Delhi, 2011*

Maheswari & Maheswari, MERCANTILE LAW. *Himalaya Publishing House. Mumbai*

Rudder Dutt & Sundaram, INDIAN ECONOMY, *Vikas Publishing House, New Delhi.*

Veena Keshav Pailwar, ECONOMIC ENVIRONMENT OF BUSINESS, *PHI Learning Pvt. Ltd, New Delhi, 2010*

MBA-I Semester

**PAPER-V
RESEARCH METHODOLOGY**

Paper code: MBAC 1005

Objectives

- To enable the students to know about the information needs of Management
- To introduce the concept of Scientific Research and the methods of conducting Scientific Enquiry and
- To introduce the Statistical Tools of Data Analysis.

UNIT-I

Research – Qualities of Researcher – Components of Research Problem – Various Steps in Scientific Research – Types of Research – Hypotheses Research Purposes - Research Design – Survey Research – Case Study Research.

UNIT-II

Data Collection – Sources of Data – Primary Data – Secondary Data - Procedure Questionnaire – Sampling methods – Merits and Demerits – Experiments – Observation method – Sampling Errors - Type-I Error & Type-II Error.

UNIT-III

Statistical Analysis – Introduction to Statistics – Probability Theories – Conditional Probability, Poisson Distribution, Binomial Distribution and Properties of Normal Distributions – Hypothesis Tests – One Sample Test – Two Sample Tests / Chi-Square Test, Association of Attributes - Standard deviation – Co-efficient of variations .

UNIT-IV

Statistical Applications – Correlation and Regression Analysis – Analysis of Variance – Partial and Multiple Correlation – Factor Analysis and Conjoint Analysis – Multifactor Evaluation – Two-Factor Evaluation Approaches.

UNIT-V

Research Reports – Structure and Components of Research Report – Types of Report, characteristics of Good Research Report, Pictures and Graphs, Introduction to SPSS.

[Note: Distribution of Questions between Problems and Theory of this paper must be 40:60 i.e., Problem Questions: 40 % & Theory Questions: 60 %]

REFERENCES

Panneerselvam, R., RESEARCH METHODOLOGY, *Prentice Hall of India, New Delhi, 2004.*
Kothari CR , RESEARCH METHODOLOGY-METHODS AND TECHNIQUES, *New Wiley Eastern Ltd., Delhi, 2009.*

**PAPER-VI
FINANCIAL MANAGEMENT**

Paper code: MBAC 2001

Objectives

- To know the various sources of finance
- To understand the various uses for finance and
- To familiarize oneself with the techniques used in financial management.

UNIT-I

Financial Management – Financial goals - Profit vs. Wealth Maximization; Finance Functions – Investment, Financing and Dividend Decisions – Cost of Capital – Significance of Cost of Capital – Calculation of Cost of Debt – Cost of Preference Capital – Cost of Equity Capital (CAPM Model and Gordon's Model) and Cost of Retained Earnings – Combined Cost of Capital (weighted/Overall).

UNIT-II

Capital Budgeting – Nature of Investment Decisions – Investment Evaluation criteria – Net Present Value (NPV), Internal Rate of Return (IRR), Profitability Index (PI), Payback Period, Accounting Rate of Return (ARR) – NPV and IRR comparison.

UNIT-III

Operating and Financial Leverage – Measurement of Leverages – Effects of Operating and Financial Leverage on Profit – Analyzing Alternate Financial Plans - Combined Financial and Operating Leverage – Capital Structure Theories - Traditional approach - M.M. Hypotheses – without Taxes and with Taxes – Net Income Approach (NI) – Net Operating Income Approach (NOI) - Determining capital structure in practice.

UNIT- IV

Dividend Policies – Issues in Dividend Decisions – Relevance Theory – Walter's Model – Gordon's Model – Irrelevance Theory – M-M hypothesis - Dividend Policy in Practice – Forms of Dividends – Stability in Dividend Policy – Corporate Dividend Behaviour.

UNIT-V

Management of Working Capital – Significance and types of Working Capital – Calculating Operating Cycle Period and Estimation of Working Capital Requirements – Financing of Working Capital and norms of Bank Finance – Sources of Working capital – Factoring services– Various committee reports on Bank Finance – Dimensions of Working Capital Management.

[Note: Distribution of Questions between Problems and Theory of this paper must be 40:60 i.e., Problem Questions: 40 % & Theory Questions: 60 %]

REFERENCES

- Khan MY, Jain PK**, BASIC FINANCIAL MANAGEMENT, *Tata McGraw Hill, Delhi, 2005.*
Chandra, Prasanna, FINANCIAL MANAGEMENT, *Tata McGraw Hill, Delhi.*
Bhabatosh Banerjee, FUNDAMENTALS OF FINANCIAL MANAGEMENT, *PHI, Delhi, 2010*
Chandra Bose D, FUNDAMENTALS OF FINANCIAL MANAGEMENT, *PHI, Delhi, 2010*
Preeti Singh, FUNDAMENTALS OF FINANCIAL MANAGEMENT, *Ane, 2011.*

MBA- II Semester

**PAPER-VII
MARKETING MANAGEMENT**

Paper Code: MBAC 2002

Objectives

- To familiarize with the basic concepts, and techniques of marketing management
- To understand the behaviour of consumers
- To create awareness of marketing mix elements, and
- To analyse and solve marketing problems in the complex and fast changing business environment.

UNIT-I

Introduction to Marketing and Marketing Management, Marketing Concepts - Marketing Process
Marketing mix - Marketing environment. - Consumer Markets and buying behaviour - Market
segmentation and targeting and positioning.

UNIT-II

Product Decisions - concept of a Product - Product mix decisions - Brand Decision - New
Product Development – Sources of New Product idea - Steps in Product Development - Product
Life Cycle strategies- Stages in Product Life Cycle,

UNIT-III

Price Decisions - Pricing objectives - Pricing policies and constraints - Different pricing method -
New product pricing, Product Mix pricing strategies and Price adjustment strategy.

UNIT-IV

Channel Decision - Nature of Marketing Channels –. Types of Channel flows - Channel
functions - Functions of Distribution Channel – Structure and Design of Marketing Channels -
Channel co-operation, conflict and competition – Retailers and wholesalers.

UNIT - V

Promotion Decision - Promotion mix - Advertising Decision, Advertising objectives -
Advertising and Sales Promotion – Developing Advertising Programme – Role of Media in
Advertising - Advertisement effectiveness - - Sales force Decision.

REFERENCES

K.S. Chandrasekar, MARKETING MANAGEMENT TEXT AND CASES, *Tata McGraw-Hill
Publication, New Delhi.2010*

Govindarajan, MARKETING MANAGEMENT CONCEPTS, CASES, CHALLENGES AND
TRENDS, *Prentice Hall of India, New Delhi. 2009*

Philip Kotler, MARKETING MANAGEMENT- ANALYSIS PLANNING AND CONTROL,
Prentice Hall of India, New Delhi,

Ramaswamy. V S & Namakumari. S, MARKETING MANAGEMENT-PLANNING
IMPLEMENTATION AND CONTROL, *Macmillan Business Books, New Delhi, 2002,*

**PAPER – VIII
HUMAN RESOURCES MANAGEMENT**

Paper Code: MBAC 2003

Objectives

- To understand and appreciate the importance of the human resources vis-a-vis other resources of the organisation
- To familiarize the students with methods and techniques of HRM
- To equip them with the application of the HRM tools in real world business situations.

UNIT-I

Human Resources Management - Context and Concept of People Management in a Systems Perspective - Organisation and Functions of the HR and Personnel Department - HR Structure and Strategy; Role of Government and Personnel Environment including MNCs.

UNIT – II

Recruitment and Selection - Human Resource Information System [HRIS] - Manpower Planning - Selection – Induction & Orientation - Performance and Potential Appraisal - Coaching and Mentoring - HRM issues and practices in the context of Outsourcing as a strategy

UNIT-III

Human Resources Development –Training and Development Methods - Design & Evaluation of T&D Programmes - Career Development - Promotions and Transfers - Personnel Empowerment including Delegation - Retirement and Other Separation Processes.

UNIT-IV

Financial Compensation- -Productivity and Morale - Principal Compensation Issues & Management - Job Evaluation - Productivity, Employee Morale and Motivation - Stress Management - Quality of Work Life.

UNIT – V

Building Relationships – Facilitating Legislative Framework - Trade Unions - Managing Conflicts - Disciplinary Process - Collective Bargaining - Workers Participation in Management - Concept, Mechanisms and Experiences.

REFERENCES

Venkata Ratnam C. S. & Srivatsava B. K., PERSONNEL MANAGEMENT AND HUMAN RESOURCES, *Tata Mc-Graw Hill, NewDelhi,*,

Aswathappa, HUMAN RESOURCE MANGEMENT, *Tata McGraw Hill, NewDelhi, 2010*

Garry Dessler & Varkkey, HUMAN RESOURCE MANAGEMENT, *Pearson, New Delhi, 2009*

Alan Price, HUMAN RESOURCE MANAGEMENT, *Cengage Learning, NewDelhi, 200*

Pravin Durai, HUMAN RESOURCE MANGEMENT, *Pearson, New Delhi, 2010*

Snell, Bohlander & Vohra, HUMAN RESOURCES MANAGEMENT, *Cengage, NewDelhi, 2010*

MBA – II Semester

**PAPER – IX
OPERATIONS RESEARCH AND MANAGEMENT**

Paper Code: MBAC 2004

Objectives

- To familiarize the Operations Management concepts
- To introduce various optimization techniques with managerial perspective
- To facilitate the use of Operations Research techniques in managerial decisions.

UNIT –I

Introduction to Operations Management - Process Planning - Plant Location - Plant Lay out - Introduction to Production Planning.

UNIT –II

Stages of Development of Operations Research- Applications of Operations Research- Limitations of Operations Research- Introduction to Linear Programming- Graphical Method- Simplex Method - Duality.

UNIT-III

Transportation Problem- Assignment Problem - Inventory Control - Introduction to Inventory Management - Basic Deterministic Models - Purchase Models - Manufacturing Models with and without Shortages.

UNIT-IV

Shortest Path Problem - Minimum Spanning Tree Problem - CPM/PERT - Crashing of a Project Network.

UNIT- V

Game Theory- Two Person Zero-sum Games -Graphical Solution of $(2 \times n)$ and $(m \times 2)$ Games - LP Approach to Game Theory - Goal Programming - Formulations - Introduction to Queuing Theory - Basic Waiting Line Models: $(M/M/1):(GD/a/a)$, $(M/M/C):GD/a/a$.

[Note: Distribution of Questions between Problems and Theory of this paper must be 60: 40 i.e, Problem Questions: 60 % & Theory Questions : 40 %]

REFERENCES

Kanishka Bedi, PRODUCTION & OPERATIONS MANAGEMENT, *Oxford, NewDelhi, 2007*

Panneerselvam, R, OPERATIONS RESEARCH, *Prentice-Hall of India, New Delhi, 2002.*

G.Srinivasan, OPERATIONS RESEARCH, *PHI Learning, NewDelhi,2010*

Tulsian & Pandey, QUANTITATIVE TECHNIQUES, *Pearson, NewDelhi, 2002*

Vohra, QUANTATIVE TECHNIQUES IN MANAGEMENT, *Tata McGrawHill, NewDelhi, 2010*

MBA- II Semester

PAPER-X STRATEGIC MANAGEMENT

Paper Code: MBAC 2005

Objectives

- Integrating the knowledge gained in functional areas of management
- Helping the students to learn about the process of strategic management, and
- Helping the students to learn about strategy formulation and implementation

UNIT-I

Concepts of Strategy - Levels at which strategy operates; Approaches to strategic decision making; Mission and purpose, objectives and goals; Strategic business unit (SBU); Functional level strategies

UNIT-II

Environmental Analysis and Diagnosis - Environment and its components; Environment scanning and appraisal; Organizational appraisal; Strategic advantage analysis and diagnosis; SWOT analysis

UNIT-III

Strategy Formulation and Choice - Modernization, Diversification Integration - Merger, take-over and joint strategies - Turnaround, Divestment and Liquidation strategies - Strategic choice - Industry, competitor and SWOT analysis - Factors affecting strategic choice; Generic competitive strategies - Cost leadership, Differentiation, Focus, Value chain analysis, Benchmarking, Service blue printing

UNIT-IV

Functional Strategies: Marketing, production/operations and R&D plans and policies- Personnel and financial plans and policies.

UNIT-V

Strategy Implementation - Inter - relationship between formulation and implementation - Issues in strategy implementation - Resource allocation - Strategy and Structure - Structural considerations - Organizational Design and change - Strategy Evaluation- Overview of strategic evaluation; strategic control; Techniques of strategic evaluation and control.

REFERENCES

Azhar Kazmi, STRATEGIC MANAGEMENT & BUSINESS POLICY, *Tata McGraw-Hill Publishing Company Limited, New Delhi 2008.*

Vipin Gupta, Kamala Gollakota & Srinivasan, BUSINESS POLICY & STRATEGIC MANAGEMENT, *Prentice Hall of India Private Limited, New Delhi, 2008.*

Amita Mittal, CASES IN STRATEGIC MANAGEMENT, *Tata McGraw-Hill Publishing Company Limited, New Delhi 2008.*

Fred R. David, STRATEGIC MANAGEMENT CONCEPT AND CASES, *PHI Learning Private Limited, New Delhi, 2008.*

MBA (General) - III Semester

**PAPER - XI
CONSUMER BEHAVIOUR**

Course Code: 43

Paper Code: MBGN 3001

Objectives

- To understand the conceptual foundations of consumer buying behavior
- To create awareness of the theories of motivation and perception as applied in consumer behavior, and
- To acquaint with the communication and consumer decision making

UNIT - I

Consumer Behaviour and Marketing Action - An overview - Consumer involvement - Decision-making processes - Purchase Behaviour and Marketing Implications - Consumer Behaviour Models

UNIT - II

Environmental influences on Consumer Behaviour - Cultural influences - Social class - Reference groups and family influences - Opinion leadership and the diffusion of innovations - Marketing implications of the above influences.

UNIT - III

Consumer buying behaviour - Marketing implications - Consumer perceptions – Learning and attitudes - Motivation and personality – Psychographics - Values and Lifestyles, Click-o-graphic.

UNIT - IV

Strategic marketing applications - Market segmentation strategies - Positioning strategies for existing and new products, Re-positioning, Perceptual Mapping - Marketing communication - Store choice and shopping behaviour - In-Store stimuli, store image and loyalty - Consumerism - Consumer rights and Marketers' responsibilities.

UNIT - V

The Global Consumer Behaviour and Online buying behaviour - Consumer buying habits and perceptions of emerging non-store choices - Research and applications of consumer responses to direct marketing approaches - Issues of privacy and ethics.

REFERENCES

Bennet and Kassarijian, CONSUMER BEHAVIOUR, *Prentice Hall of India, New Delhi*

Michael R. Solomon, Consumer Behaviour, PHI Learning Private Limited, New Delhi, 2011

Ramanuj Majumdar, CONSUMER BEHAVIOUR, *Prentice Hall of India, New Delhi, 2011*

Loudon and Della Bitta, CONSUMER BEHAVIOUR: CONCEPTS AND APPLICATIONS, *Tata McGraw Hill. New Delhi, 2007*

Berkman & Gilson, CONSUMER BEHAVIOUR: CONCEPTS AND STRATEGIES, *Kent Publishing Company.*

Efraim Turban, Jae Lee, David King, & I-I. Michael Chung: *Electronic Commerce: Managerial Perspective, Pearson Education Inc., 2000.*

MBA (General) -III Semester

PAPER – XII
PERFORMANCE MANAGEMENT

Course Code: 43

Paper Code: MBGN 3002

Objectives:

- To understand the importance of employee performance to achieve the organisational goals
- To identify the process of performance management applications.

UNIT-I

Quality Performance Management - Concept - Dimensions - Facilitating Organisations for Performance - Organizational Dynamics and Employee Performance – Job Analysis

UNIT-II

Work Place and Its Improvement Through 5S - Modern Management Techniques and Management of Employee Performance - Team Building - Concept, Culture, Methods, Effectiveness & Empowerment Problems - Potential and Perspectives.

UNIT-III

Organizational Structure and Employee Motivation and Morale - Contemporary Thinking on Employment Practices and Work Schedules - Related Performance Appraisal Systems – Reward Based – Team Based – Competency Based- Leadership Based -Quality Circle - Features - Process.

UNIT-IV

Industrial Restructuring - Reward System and Employee Productivity - Performance Counseling – Performance Evaluation & Monitoring – Methods of Performance Evaluation - Performance Management in Multi National Corporations.

UNIT-V

Indian and Western Thoughts - Performance Management in the perspective of Indian Ethos – Ethical Issues and Dilemmas in Performance Management.

REFERENCES

Srinivas Kandula, PERFORMANCE MANAGEMENT, *Prentice Hall India, NewDelhi, 2006*

Dewakar Goel, PERFORMANCE APPRAISAL AND COMPENSATION MANAGEMENT, *Prentice Hall India, NewDelhi, 2008*

Robert Cardy, PERFORMANCE MANAGEMENT, *Prentice Hall India, NewDelhi, 2004*

S.K. Chakravarthy, MANAGERIAL EFFECTIVENESS AND QUALITY OF WORK LIFE - INDIAN INSIGHTS, *Tata-McGraw Hill , New Delhi*

MBA (General) – III Semester

PAPER -XIII

MERCHANT BANKING AND FINANCIAL SERVICES

Course Code: 43

Paper code: MBGN 3003

Objectives

- To examine Financial Services management as an important and contemporary area of financial management
- To understand the various financial services and their future and
- To determine the most suitable financial service, given the situations and contingencies

UNIT-I

Financial Services Industry – Emergence – Developments – Fund Based and Non-fund based activities – modern activities – New Financial Products and Services, Innovative Financial Instruments – Challenges Ahead.

UNIT-II

Merchant Banking – Issues Management Intermediaries – Merchant Bankers/Lead Managers – Underwriters – Bankers, Brokers and Registrars to an Issue and Share Transfer Agents– Debenture /Trustees – Portfolio Managers – Issue Management Activities/Procedures – Eligibility norms – Pricing or Issues – Promoters’ contribution – Issue of Indian Depository Receipts (IDR) – Issue Advertisement – Issue of Debt Instruments – Book building – Green shoe Option – Initial Public Offer through Stock Exchange Online System – Preferential Issues – Qualified Institutional Placement.

UNIT-III

Factoring and Forfeiting - Modus Operandi, types, functions – Factoring in India - Bills Discounting – Real estate Industry – Housing Finance – Housing Finance system – National Housing Bank – Refinance scheme for HFCs – Asset Liability Management – Securitisation – Mortgage-Based Securitisation – Reverse Mortgage Loan (RML) Securitisation of Standard Assets.

UNIT-IV

Mutual Funds - Origin, Types of Mutual Funds, Importance, Mutual Funds Industry in India – SEBI’s directives for Mutual Funds, Private Mutual Funds, Asst Management company – Unit Trust of India – Evaluation of Performance of Mutual Funds – Money Market Mutual Funds – RBI Guidelines – Venture Capital: Meaning, Origin, Importance, Methods, India Scenario.

UNIT-V

Insurance – Meaning, Types, Insurance Industry in India and related reforms – Other Financial Services – Credit Cards – Credit Rating: Regulatory framework – Credit Rating Agencies – Rating Process and Methodology – Rating symbols/Grades – Pension Plan.

REFERENCES

Khan, M.Y., FINANCIAL SERVICES, *Tata McGraw Hill, New Delhi, 2001.*

Gurusamy, MERCHANT BANKING AND FINANCIAL SERVICES, *Tata McGraw Hill, Delhi, 2009.*

MBA(General)- III SEMESTER

PAPER XIV MANAGEMENT CONTROL SYSTEMS

COURSE CODE: 43

PAPER CODE: MBGN 3004

UNIT I: The conceptual foundations of control systems

Meaning, Nature and purpose of control systems – The new paradigms of Management Control Systems, four elements of control, organizational structure, organizational goals, organizational climate, strategic planning – Blancing the four levers of control, balancing the tensions in control systems, six sources of tensions in control systems, opportunities and limitations of the span of control, key control variables, delegation and decentralization, mutual supportive management systems.

UNIT II : The traditional instruments of control in organizations

External audit, internal controls, internal audit, role of financial controllers, multiple roles of an auditor, management control process, budgetary control, flexible budget, zero base budget, performance budgeting, master budget, analysis of variance, accounting aspect of control, management audit, marketing and distribution control, different types of audit.

UNIT III : Accountability in organizations

Dual focus and accountability, differentiate between product costing and accountability, the concept of responsibility centre, management control structure, responsibility accounting, cost centre, profit centre, investment centre, ABC costing, transfer prices, CVP analysis, process control.

UNIT IV : The new dimensions of control with strategies

Behavioral aspect of management control, motivations, morale, participative management, learning curves, HR accounting, knowledge management control, management control with reference to risk management, differentiated controls for different situations, measuring performance to match strategy, balanced score cards.

UNIT V: Management Control in Specialized organizations

Sectoral applications, controlling the financial sector, the banking sector, the balance sheet concept, the concept of schedule of advances, the use of ABC costing standard, insurance, system of insurance accounts, non-profit organizations, legal environment of non-profit organization, public service organizations, public utility accounts, holding company accounts, government and co-operative business, control in projects, the twelve step process of designing controlling system.

REFERENCES

Antony R.N. and Govindarajan V , MANAGEMENT CONTROL SYSTEMS

Gosh P.K. and Gupta, COST ANALYSIS AND CONTROL

Hersey P and Balanchard H.B, MANAGEMENT OF ORGANIZATIONAL BEHAVIOR

Emmanuel, ACCOUNTING FOR MANAGEMENT CONTROL

MBA(General)- III SEMESTER

PAPER XV ENTREPRENEURSHIP MANAGEMENT

COURSE CODE: 43

PAPER CODE: MBGN 3005

UNIT-I

Entrepreneurship – Definition, Role and expectations – Entrepreneurial styles and types – Characteristics of the Entrepreneur – Functions of an Entrepreneur – Promotion of Entrepreneurship – Role of Socio-Cultural, Economic and Political Environment – Growth of Entrepreneurship in Pre and Post independence era – Constraints for the Growth of Entrepreneurial Culture.

UNIT-II

Entrepreneurial Motivation Theories - Entrepreneurial Competencies – Developing Competencies – Role of Entrepreneur. Development Programmes – Assistance Programme for Small Scale Units – Institutional Framework – Role of SSI Sector in the Economy – SSI Units – Failure, Causes and Preventive Measures – Turnaround Strategies.

UNIT-III

Identification of Business Opportunity – Preparation of Feasibility Report – Financial and Technical Evaluation – Project Formulation – Common Errors in Project Formulation – Specimen Project Report – Ownership Structures – Proprietorship, Partnership, Company, Co-operative, Franchise.

UNIT-IV

Corporate Entrepreneurship (Intrapreneurship) – Concepts – Need – Strategies - Corporate Practices – Select Cases – Dynamics of Competition – Plans for Survival and Growth.

UNIT-V

Women Entrepreneurship – Need – Growth of women Entrepreneurship – Problems faced by Women Entrepreneurs – Development of women Entrepreneurship – Entrepreneurship in Informal Sector – Rural Entrepreneurship – Entrepreneurship in Sectors like Agriculture, Tourism, health care, Transport and allied services.

REFERENCES

Donald L. Sexton & Raymond W.Smilor, THE ART AND SCIENCE OF ENTREPRENEURSHIP, *Ballinger*

Clifford M.Baumbach & Joseph R.Mancuso, ENTREPRENEURSHIP AND VENTURE MANAGEMENT, *Prentice Hall*

Gifford Pinchot, INTRAPRENEURING, *Harper & Row*

Ram K.Vepa, HOW TO SUCCEED IN SMALL SCALE INDUSTRY, *Vikas*

Richard M.Hodgets, EFFECTIVE SMALL BUSINESS MANAGEMENT, *Academic Press*

Dan Steinhoff & John F.Burgess, SMALL BUSINESS MANAGEMENT – FUNDATMENTALS, *McGraw Hill*

MBA (General) – IV Semester

PAPER -XVI

INVESTMENT AND PORTFOLIO MANAGEMENT

Course Code: 43

Paper code: MBGN 4001

Objectives

- To have understanding on investment and avenues of investment
- To have exposure on analysis techniques of capital market and
- To understand various theories of portfolio management

UNIT -I

Investment – Basics of Investment – Investment, Speculation and Gambling – Investment Categories – Investment avenues – Non marketable Financial Assets – Money Market Instruments – Bond/Debentures – Equity Shares – Schemes of LIC – Mutual Funds – Financial Derivatives – Real Assets – Real Estate – Art – antiques and others.

UNIT- II

Fundamental Security Analysis – Economic Analysis – significance and Interpretation of the Economic Indicators – Industry Analysis – Industry Growth Cycle - Company analysis – Marketing – Accounting policies – Profitability – Dividend Policy – Capital Structure – Financial Analysis – Operating Efficiency – Management – Fundamental Security Analysis – Changes in the Financing Patterns of Indian Companies – Debt-Equity Ratio for India Companies.

UNIT-III

Technical Analysis – Technical Tools - The Dow Theory – Primary Trend – The secondary Trend – Minor Trends – Support and Resistance Level – Indicators – Odd Lot Trading – Moving Average – Rate of Change – Charts – Technical indicators – Charting Techniques – Indicators of the Witchcraft Variety – Efficient Market Theory – Basic Concepts – Random-Walk Theory – Weak Form of EMH – Semi-strong Form – Strong Form – The Essence of the Theory – Market Inefficiencies.

UNIT-IV

Portfolio Analysis – Portfolio and Single asset Returns and Risk – Mean Variance Criterion – covariance – Beta (simple problems) – Portfolio Markowitz Model – simple Diversification – Risk and Return with Different correlation – Sharpe's Single Index Model – Sharpe's Optimal Portfolio – Construction of the Optimal Portfolio – Optimum Portfolio with short sales.

UNIT-V

Asset Pricing Model Portfolio Evaluation – Capital Asset Pricing Model (CAPM) – Security Market Line – Assumptions – Arbitrage Pricing Model (APT) – Portfolio Performance Models – Sharpe's Performance Index – Treynor's Performance Index – Jensen's Performance Index.

Note: Common paper to MBA(Finance) - IV Semester, Paper Code-MBAF 4001

REFERENCES

Punithavathy Pandian, SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT, *Vikas Publications Pvt. Ltd, New Delhi, 2001.*

Kevin .S, SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT, *PHI, Delhi, 2011*

Yogesh Maheswari, INVESTMENT MANAGEMENT, *PHI, Delhi, 2011*

Bhalla V K, INVESTMENT MANAGEMENT: SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT, *S Chand, New Delhi, 2009*

Prasanna Chandra, PORTFOLIO MANAGEMET, *Tata McGraw Hill, New Delhi, 2008.*

MBA (General) - IV Semester

**PAPER-XVII
SERVICES MARKETING**

Course Code: 43

Paper Code: MBGN 4002

Objectives

- To familiarize with the special characteristics of services relevant for marketing
- To analyze the customer satisfaction and complaint management in services
- To evaluate the financial implications of improvement in services, and
- To acquaint with CRM application in service marketing.

UNIT-I

Marketing of Services - Introduction - Growth of the Service Sector - The Concept of Service - Characteristics of Services - Classification of Services - Designing the Service Blueprinting, Using Technology - Developing Human Resources - Building Service Aspirations.

UNIT-II

Marketing mix in services marketing - The seven Ps - Product Decisions - Pricing Strategies and Tactics - Promotion of Services and Placing or Distribution Methods for Services - Additional Dimensions in Services Marketing - People, Physical Evidence and Process – Internet as a service channel.

UNIT-III

Strategic Marketing Management for Services - Matching Demand and Supply through Capacity Planning and Segmentation - Internal Marketing of a Service - External versus Internal Orientation of Service Strategy.

UNIT-IV

Delivering Quality Services - Causes of Service-Quality Gaps - The Customer Expectations versus Perceived Service Gap - Factors and Techniques to Resolve this Gaps in Service - Quality Standards, Factors and Solutions - The Service Performance Gap Key Factors and Strategies for Closing the Gap - Developing Appropriate and Effective Communication about Service Quality.

UNIT – V

Marketing of Services with special reference to Financial Services - Health Services - Hospitality Services including Travel, Hotels and Tourism - Professional Services - Public Utility Services - Communication Services - Educational Services.

REFERENCES

Ravi Shanker, SERVICES MARKETING: THE INDIAN PERSPECTIVE, *Excel Books, New Delhi, 2008*

Rajendra Nargundkar, SERVICES MARKETING: TEXT & CASES, *Tata McGraw-Hill, New Delhi, 2008*

Christopher H. Lovelock, SERVICES MARKETING: PEOPLE, TECHNOLOGY, STRATEGY, *Pearson Education Asia.*

R. Srinivasan, SERVICES MARKETING, *Prentice Hall of India Private Limited, New Delhi.*

Zcithaml, Parasuraman & Berry, DELIVERING QUALITY SERVICE, *The Free Press, Macmillan. 2008*

MBA (General) - IV Semester

PAPER - XVIII

INFORMATION TECHNOLOGY AND E-BUSINESS

Course Code: 43

Paper Code: MBGN 4003

UNIT I Foundation concepts

Foundations of information systems (IS) in business : System concepts – components of an IS – IS resources – fundamental roles of IS applications in business – e-business in business – trends in IS – types of IS – managerial challenges of information technology. *Competing with information technology (IT)* Fundamentals of strategic advantage – strategic uses of IT – the value chain and strategic IT – using IT for strategic advantages – the basics of doing business on the Internet

UNIT II Information technologies

Managing data resources: Data resource management – types of databases – database management approach – data warehouse, data mining and their business applications. *The networked enterprise* Networking the enterprise – trends in telecommunications – business value of telecommunication networks – the Internet revolution – the business value of Internet, Intranet and Extranet.

UNIT III Business applications – e-Business and e-Commerce

E-Business systems IT in business – functional business systems – cross-functional enterprise systems and applications – e-Business models – Enterprise e-Business systems – Customer relationship management (CRM) – Enterprise resource planning (ERP) and Supply chain management (SCM)

E-Commerce Systems: E-Commerce systems – Essential e-Commerce processes – electronic payment processes – e-commerce application trends – Web store requirements – Clicks-and-bricks in e-Commerce-m-Commerce.

UNIT IV Development processes

Developing Business/IT Strategies : Planning for competitive advantage – business models and planning – Business/IT planning – Business application planning – Implementing IT – End user resistance and involvement – change management: *Developing Business/IT solutions*: IS development – the Systems approach – the Systems Development Cycle – Prototyping – Systems development process – End-user development – implementing new systems – evaluating hardware, software and services.

UNIT V Management challenges

Security and ethical challenges: Ethical responsibility of a business – computer crime – privacy issues – health issues – Security management of IT – tools of security management – internetworked security defenses – security measures – Information Technology Act 2000 in India. *Enterprise and global management of IT*: Managing the IS function – failures in IT management – the international dimension in IT management – Cultural, political and geoeconomic challenges Global business/IT strategies and applications – global IT platforms

REFERENCES:

Joseph,P.T, E-COMMERCE: AN INDIAN PERSPECTIVE, *PHI, New Delhi, 2005*

Canzer,B, *E-BUSINESS AND COMMERCE: STRATEGIC THINKING AND PRACTICE* (Indian adaptation), New Delhi: Biztantra (Originally published by Houghton Mifflin Co., USA) , 2005

MBA (General) - IV Semester

**PAPER - XIX
INTERNATIONAL BUSINESS**

Course Code: 43

Paper Code: MBGN 4004

UNIT – I

International Monetary and Financial System: Importance of international finance; Bretton woods conference and afterwards, IMF and the World Bank; European monetary system - meaning and scope.

UNIT – II

Balance of Payment and International Linkages: Balance of payments and its components; International flow of goods, services and capital; Copying with current account deficit.

UNIT – III

International Financial Markets and Instruments: International capital and money markets; Money and capital market instruments; Salient features of different international markets; Arbitrage opportunities; Integration of markets; Role of financial intermediaries.

UNIT – IV

Foreign Exchange Markets: Determining exchange rates; Fixed and flexible exchange rate system; Exchange rate theories; Participants in the foreign exchange markets; Foreign exchange market - cash and spot markets; Exchange rate quotes; LERMS; Factors affecting exchange rates - spot rates, forward exchange rates, forward exchange contracts; Foreign exchange and currency futures; Exchange rate arrangement in India; Exchange dealings and currency possession; information and communication; Foreign exchange trades.

UNIT – V

International Capital and Money Market Instruments; GDRs, ADRs, IDRs, Euro bonds, Euro loans, Repos, CPs, floating rate instruments, loan syndication and Euro deposits.

REFERENCES:

Apte, P.G., INTERNATIONAL FINANCIAL MANAGEMENT, *Tata McGrawhill, New Delhi.*
Buckley, Adrian, MULTINATIONAL FINANCE, *Prentice Hall, New Defhi.*

Eitman, D.K. and A.I Stenehilf, MULTINATIONAL BUSINESS CASH FINANCE, *Addison Wesley, New York.*

Henning, C.N., W Piggot and W.H Scott, INTERNATIONAL FINANCIAL MANAGEMENT, *McGraw Hill, international Edition.*

Levi, Maurice D, INTERNATIONAL FINANCE, *McGraw-Hill, International Edition.*

MBA (General)- IV SEMESTER

PAPER XX

TRAINING AND DEVELOPMENT

COURSE CODE: 43

PAPER CODE: MBGN 4005

UNIT I

Job Analysis – Manpower Planning – At the Start of the Business and as Ongoing Process – Performance Appraisal – Standards, Methods, Errors.

UNIT II

Learning Objectives – Domains of Learning – Methods of Learning – Importance of Teaching Techniques – Instruction Technology – Instructor Behavior – Attention Versus Involvement.

UNIT III

Need for Training and Development – Role of Development Officers – Administrators, Consultants, Designers and Instructors – Determining Training Needs – Potential Macro Needs – Usefulness of Training – Development of Competency Based Training Programmes – Evaluation of Training Programmes,

UNIT IV

Methods of Training – On the Job Training – Off the Job Training – Choosing Optimum Method – The Lecture – Field Trips – Panel Discussion – Behaviour Modeling – Interactive Demonstrations – Brain Storming – Case Studies – Action Mazes - Incident Process - In-Baskets - Team Tasks - Buzz-groups and Syndicates - Agenda Setting - Role-plays - Reverse Role Plays - Rotational Role Plays - Finding Metaphors - Simulations - Business Games - Clinics - Critical Incidents - Fish Bowls - T-groups - Data Gathering - Grouping Methods - Transactional Analysis - Exception Analysis.

UNIT V

Need for Development – Differences Between Training and Development – Management Development Programme – Career Development Programme – Counseling Evaluation of Programmes – Job Evaluation – Methods and Techniques.

REFERENCES

B.Taylor & G.Lippitt, MANAGEMENT DEVELOPMENT AND TRAINING HANDBOOK.

William E.Blank, HANDBOOK FOR DEVELOPING COMPETENCY BASED TRAINING PROGRAMMES, Prentice-Hall, New Jersey

(f) Procedure for admission, curriculum transaction and evaluation:

1. Eligibility Criteria for Admission:

The Student should possess any Degree from a recognized University with a pass in any of the following streams:

- 10 + 2 + 3 (or)
- 11 + 1 + 3 (or)
- 11 + 2 + 2 system.

2. Fees Structure for MBA (General)

Fee Structure	Rs.
Registration Fee	200
Matriculation Fee	25
Recognition Fee (For Foreign University Degree – Rs.450)	200
Study Material Fee	3,500
University Development fund	1,000
Tuition Fee I year	Rs. 10,000 (5,000 per semester)
Tuition Fee II year	Rs. 10,000 (5,000 per semester)
Total	24,925

3. Evaluation:

- **Examination:** Examinations will be held twice a year in December and June.
- **Question Paper Pattern: Maximum Marks: 100 Time: 3 Hours**

Part – A (5 X 6 = 30 Marks) – Answer any Five Questions out of Eight Questions

Part – B (5 X 10 = 50 Marks) – Answer any Five Questions out of Eight Questions

Part – C (1 X 20 = 20 Marks) - One Case study (**Compulsory**)

- **Passing & Classification:** The maximum marks for the examination for each paper is 100. The **minimum marks** for a pass is **50%**. Candidates securing 60% marks and above shall be placed in the **First Class**, and those who obtain marks between 50% and above but less than 60% shall be placed in the **Second Class**. Students' who obtain **75%** and above marks in aggregate shall be placed in the category of '**First class with Distinction**'.
- **Project Work:** The students must submit their projects at the end of fourth semester and the Vive-voce examination will be conducted for the project work. The maximum marks allotted for the project Report will be **100 marks**. No Viva-voce examination will be conducted.

(g) Library Resources:

A well stacked library is operational in the DDE building exclusively for Distance learning students of Pondicherry University. Students can avail this library facility during working hours of the University.

(h) Cost Estimation of the Programme:

Study Material : **Rs. 5,00,000 (approx. for 100 students' enrolment)**

PCP Class : **Rs. 1,00,000 (approx. for 100 students' enrolment)**

(i) Quality Assurance Mechanism:

Feedback about the Programme, lectures and other issues will be collected in the written format from students during Personal contact Programme. The curriculum will be revised in every five years.