# **BBA 501 : Operation Research** Course Objective :

The objective of this paper is to develop a student's familiarity with the basic concept and tools in statistics and operations research. These techniques assist specially in resolving complex problems and serve as a valuable guide for decision making.

Unit- I (10 lectures)

**Introduction to O.R.** Origin and Historical Development, Nature and Characteristics of O.R. General Solution Methods of O.R., Phases of O.R. Study, Introduction to LP: The LP Model, Assumptions of LP, Formulation of LP. Graphical Solution Method, Simplex, Algorithm, Solution of Maximization and Minimization Problems, Big-M Method, Essence of duality Theory, Primal Dual Relationship, Applications of LP in Management.

Unit-II (10 lectures)

**Transportation Problem and Assignment Problem:** Transportation Problem; Mathematical Formulation, Methods for finding Optimal Solution, Degeneracy Assignment Problem: Mathematical Formulation, Hungarian Method.

Unit-III (10 lectures)

Game Theory and Queuing Theory: Game Theory: Introduction, Two-Person Zero Sum Game, Pure and Mixed Strategies, Applications Queuing Theory: Basic Structure of Queuing Model, Kendall's Notation, Queuing Model: M/M/I infinite and finite queues.

Unit-IV (10 lectures)

**Network**: Introduction, Components of a network, constructing a Project Network diagram using Activities on Node (AoN) notation, Critical Path Method, Pert (Programme Evaluation and Review Technique), Application in Management.

#### **SUGGESTED READINGS**

•	Operation Research an Introduction	Taha HA
•	Principles of Operation Research with	
	application to Management	Wagner HM
•	Operations Research	J.K.Sharma
•	Operations Research	R.Paneerselvam
•	Operation Research	R.K.Gupta
•	Introductory Operations Research	S.C.Sharma

### **BBA 502 : Sales and Distribution Management**

## **Course Objective:**

To familiarize the students with the basics of sales & Distribution Management and their application in real life situations.

Unit-I (10 lectures)

**Introduction and Concept of Sales Management**: Nature, Meaning, Scope and Objectives of Sales Management. Concept and Principles of Sales, Distinction between marketing and sales management. Objectives of Sales, Selling Process: Preparation, Prospecting pre approach, sales presentation, closing of sales market identification sales forecasting qualitative and quantitative methods. Sales organization its functions and forms.

Unit-II (10 lectures)

**Sales Manager and Sales Force**: Qualities, Types and their functions/duties. Recruitment, selection, training and Remuneration of Sales Force. Motivation of Sales force. Supervision and control of sales force. Sales force performance and its evaluation.

Unit-III (8 lectures)

Sales Quota & Territory Management: Sales Quota- purpose, types, administration & Limitations. Territory Management – Developing territory, criteria for territory formation, Territory Shapes, Redesigning of sales territories

Unit IV (8 lectures)

**Distribution Management**: Physical Distribution System, Meaning and Organization, Types of Channels of Distribution: Functions. Selection and Motivation of intermediaries. Wholeseller Vs Retailers. Transport system elements and management: Features, Types and role of different modes of transport.

#### SUGGESTED READINGS

• Salesmanship & Publicity. Davar, R.S.

• Sales & Distribution Management Gupta S.L.

Salesmanship and Sales Management
Sahu P.K. & Raut K.C.

• Sales Management. Decision Strategy & Case Still, R.r. Edward, C.W. & Norman G.A.

# **BBA 503: Business Policy**

# **Course Objective:**

To familiarize the students with the basic of Business Policy and to help them in sound decision making

Unit-I (8 lectures)

Business Policy: Meaning, Nature and Scope, Difference between policy and strategy, organizational culture- organizational purposes, mission, vision, goals, objectives, plans etc.

Unit-II (8 lectures)

Strategic Planning and Management: Process, Importance, 7s Framework, PEST Analysis, ETOP, SAP, CSF, Internal environmental scanning, Corporate Governance.

Unit-III (10 lectures)

Strategic Analysis and Choice: Choice of Strategy, Business Level strategies, Cost leadership, differentiation & Focus, Multi Business Strategy, Diversification, Joint Ventures, Venturing & restructuring Evaluation of alternatives and selection of strategies.

Unit-IV (10 lectures)

Corporate Portfolio Analysis & Implementation: BCG, Ansoff Model, Gap Analysis, GE model, implementing strategy through business function, implementing strategy through structure, leadership and culture. Issues in strategic implementation, Strategic Control Concepts and process.

#### SUGGESTED READINGS

•	Business Policy and Strategic Management	M.L. Bhasin
•	Business Policy and Strategy	Mc. Cartthy
•	Strategic Planning for Corporate Success	Ramaswami,
•	Business Policy	Azahar Kazmi,
•	Strategy & Structure	Chandler A.D.
•	Corporate Strategy	Igor H. Ansoff

# **BBA 504 : Entrepreneurship Development**

## **Course Objective:**

This course provides exposure to the students to the entrepreneurial cultural and industrial growth

so as to prepare them to set up and manage their own small units

#### **Course Content:**

Unit I (10 lectures)

Entrepreneur and Entrepreneurship: Definition, meaning and functions of an entrepreneur, Need and Importance of entrepreneurship; Problem of Unemployment and importance of wealth creation; Enterprise Vs. Entrepreneurship, Self Employment Vs Entrepreneurship.

Unit II (10 lectures)

**Small Scale Enterprises :** Creativity, Innovation, Business Idea Generation ,Establishing small-scale enterprise; Opportunity Scanning; Market Assessment for small-scale enterprise. Selection of site, Choice of technology and choice of ownership.

Unit III (10 lectures)

Business Opportunity, Identification and Preliminary Project Report (PPR), Opportunity Search; Divergent Thinking Mode-meaning and objectives-tools and techniques; Environmental Scanning for business opportunity identification, Opportunity Selection, Project Report Preparation.

Unit IV (10 lectures)

**Institutional Arrangement :** Institutional support to new venture, role of financial institutions, Government Incentives; Entrepreneurial Development Programme (EDP) : Introduction, role, relevance and achievement, role of government in organizing EDPs. Entrepreneurial Behaviour – Innovation, Entrepreneur, Entreprener behavior, Social Responsibility.

#### **SUGGESTED READINGS**

•	Entrepreneurship Development	Vasant Desai
•	Organization and Management of small scale Industries	V. Desai
•	Management of small scale industry	V. Desai
•	Entrepreneurship and venture management	C.M.Bamuback,
		J.R. Maneudo
•	Entrepreneurship Management	C.B.Gupta
•	Entrepreneurship Management	Holt

#### BBA 505: Viva Voce

# **Course Objective:**

The summer training will enable a student to have hands on experience of the in depth working of organization and will try to come out with new ideas to make it flourish.

#### **Course Content:**

Each student shall undergo practical training of six to eight weeks during the vacations after Fourth semester in an approved business / industrial / service organization and submit two copies of the Summer Training Report and soft copy to the Course Co-ordinator of the Institution/college within two weeks of the commencement of the Fifth Semester. It shall be evaluated by an External Examiner.

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