

GANPAT UNIVERSITY									
FACULTY OF MANAGEMENT STUDIES									
Programme		Master of Management Studies (Logistics and Supply Chain Management)				Branch/Spec.		---	
Semester		I				Version		1.0.0.0	
Effective from <i>Academic Year</i>			2018-19			Effective for the batch Admitted in			June 2019
Subject code		IA01PMO		Subject Name		PRINCIPLES OF MANAGEMENT & ORGANIZATIONAL BEHAVIOUR			
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	3	0	0	0	3	Theory	100	-	100
Hours	3	0	0	0	3	Practical	-	-	-
Pre-requisites:									
Learning Outcome:									
This course helps students to understand essential elements of management. They shall be exposed to basic concepts and techniques of analysis. Real life case studies shall be discussed to illustrate contemporary management practices. This course also provides framework to the students to understand the human behavior dynamics in work organizations through the study of the individual, the group and the organizational system.									
Theory syllabus									
Unit	Content								Hrs
1	Historical Development: Definition of Management, Development of Management Thought Contribution of Taylor and Fayol, Functions of Management, Types of Business Organization, Business Ethics and Social Responsibility; Planning: Nature & Purpose, Steps involved in Planning, Objectives, Setting Objectives, Process of Managing by Objectives, Strategies								8
2	Organising: Nature and Purpose, Formal and Informal Organization, Organization Chart, Structure and Process, Line and Staff authority, De-Centralization and Delegation of Authority; Directing: Scope, Human Factors, Creativity and Innovation, Harmonizing Objectives; Controlling: System and process of Controlling, Requirements for effective control, Control of Overall Performance								8
3	Organizational Behaviour (OB): Concept, nature, characteristics, conceptual foundations, determinants and importance; Perception: Concept, nature, process, importance. Management and behavioral applications of perception. Attitude: Concept, process, and importance. Attitude measurement. Personality: Concept, nature, types and theories of personality shaping. Learning: Concept and theories of learning. Motivation: Concept, principles, theories - content and process. Monetary and non-monetary motivation. Leadership: Concept, functions, styles, and theories of leadership-trait, behavioural, and situational								12
4	Analysis of Interpersonal Relationship, developing interpersonal relationship. Group Dynamic: Definition of Group, stages of Group Development, Punctuated Equilibrium Model, Group Structure, Group Decision Making.								8
5	Organizational power and politics: Concept of power, sources of power, classification of power, contingency approaches to power. Political implications of power. Dynamics of power and politics. Organizational Conflict: Concept, Sources, types, functionality and dysfunctionality of conflict. Classification of conflict-intra-individual, inter-personal, inter-group, and organizational. Resolution of conflict, meaning and types of grievance and process of grievance handling.								9
Practical content									

Text Books	
1	Stoner, Freeman & Gilbert Jr - Management (Prentice Hall of India, Latest Edition)
2.	Organizational Behaviour by Robbins, S.P, Pearson Education, New Delhi.
Reference Books	
1	Wehrich Heinz and Koontz Harold - Management: A Global and Entrepreneurial Perspective (Mc Graw Hill, 12th Edition 2008)
2	Stoner, Freeman & Gilbert Jr - Management (Prentice Hall of India, Latest Edition)
3	Stephen P. Robbins, Organization Theory – Structure, Design and Applications, Prentice Hall of India, New Delhi, Third or later edition.
4	Bateman, Management (SIE), Tata McGraw-Hill Publishing Company, New Delhi.
5	Understanding Organizational Behavior, by Udai Pareek, Oxford University Press.
6	Organizational Behavior by Mcshane and Radha Sharma, McGraw-Hill.
7	Human Behaviour at Works: Organizational Behaviour by Davis, Keith, Tata McGraw Hill.
8	Organizational Behaviour by Gregory Moorhead & Ricky W. Griffin, Jaico Publication.
9	Organizational Behaviour by K. Aswathappa, Himalaya Publishing House Pvt. Ltd.
10	Behavioural Process in Organizations by Pareek, Udai, Oxford and IBH, New Delhi.
11	Organizational Behaviour by Robbins, S.P, Pearson Education, New Delhi.
12	Organizational Behaviour by Luthans, Fred, McGraw Hill, New Delhi.
13	Behaviour in Organizations by Greenberg Pearson Publication
14	Robbins S.P. and Decenzo David A. - Fundamentals of Management: Essential Concepts and Applications (Pearson Education, 5th Edition).
15	Koontz - Principles of Management (Tata Mc Graw Hill, 1st Edition 2008).

Note:

Version 1.0.0.0 (First Digit= New syllabus/Revision in Full Syllabus, Second Digit=Revision in Teaching Scheme, Third Digit=Revision in Exam Scheme, Forth Digit= Content Revision)

L=Lecture, TU=Tutorial, P= Practical/Lab., TW= Term work, DT= Direct Teaching, Lab.= Laboratory work

CE= Continuous Evaluation, SEE= Semester End Examination

GANPAT UNIVERSITY									
FACULTY OF MANAGEMENT STUDIES									
Programme		Master of Management Studies (Logistics and Supply Chain Management)				Branch/Spec.		---	
Semester		I				Version		1.0.0.0	
Effective from Academic Year			2018-19			Effective for the batch Admitted in			June 2019
Subject code		IA02QTM		Subject Name		Quantitative Techniques in Management			
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	3	0	0	0	3	Theory	100	-	100
Hours	3	0	0	0	3	Practical	-	-	-
Pre-requisites:									
Learning Outcome:									
this course helps students to understand and formulate managerial situations in a theoretic framework in a decision making. It focuses on developing skills in structuring and analyzing problems and to inculcate the attitude of developing an executable solution to the problem with the help of some advanced statistical techniques.									
Theory syllabus									
Unit	Content								Hrs
1	Basic Statistical Methods: Measures of Central tendency: Mean, Median, Mode and Dispersion: Range, Inter Quartiles, Standard Deviation, Coefficient of Variation								9
2	Theory of Probability – Definition and Rules of Probability, Baye’s Theorem; Probability Distribution – Discrete distribution – (Binomial and Poisson), Continuous distribution – (Normal & Exponential).								9
3	Decision Theory: Decision under Certainty, Decision under Uncertainty; Laplace Principle, Maximin or Minimax Principle, Hurwicz Principle Maximax or Minimin Principle & Savage Principle and Decision under Risk; Maximum Likelihood Principle & Expectation Principle, Expected value of perfect information (EVPI), Decision tree analysis and Decision with Marginal analysis.								9
4	Forecasting Methods: Subjective Delphic, Nominal grouping and Jury of Opinion; Quantitative – Input-Output Model, Time Series Method, Moving Average, Exponential Smoothing, Linear Trend Line, Method of Least Square, Measuring error – MAD, MAPD, CE, MSE, MSPE.								9
5	Linear programming: Mathematical formulations of LP Models for product-mix problems; graphical and simplex method of solving LP problems; sensitivity analysis; duality. Transportation problem: Various methods of finding Initial basic feasible solution and optimal cost. Assignment model: Algorithm and its applications. Travelling salesman Problem								9
Practical content									
Text Books									
1	Levin Richard I & Rubin David S, “Statistics for Management”, Seventh Edition, Pearson Education Ltd., New Delhi.								
2.	Vohra N D, “Quantitative Techniques in Management”, Fourth Edition, TMH Publishing Company Ltd., New Delhi.								

Reference Books	
1	Statistics for Management by Richard I. Levin, David S. Rubin, Sanjay Rastogi and Masood Husain Siddiqui, Seventh edition (Pearson Education).
2	Quantitative Techniques in Management by Vohra, Tata McGraw-Hill, Fourth edition.
3	Quantitative Techniques by Kothari, Vikas Publication, 1996, 3 rd ed.
4	Business Statistics for Contemporary Decision Making by Ken Black (Fourth or later edition) Wiley Student Edition.
5	Statistics for Management, T N Srivastava and Shailaja Rego, TMH.
6	Complete Business Statistics, Amir D Aczel and Jayavel Sounderpandian, TMH.
7	Business Statistics by J. K. Sharma (2nd Edition or later edition) Pearson.
8	Mathematics and Statistics for Management, K. B. Akhilesh & S. B. Balasubrahmanyam, Vikas Publishing.
9	Statistical Method by Gupta, S.C., Himalaya Publication.
10	Business Statistics by R. S. Bharadwaj, Excel Books.
11	Comprehensive Statistical Methods by P.N. Arora, S. Chand.

Note:

Version 1.0.0.0 (First Digit= New syllabus/Revision in Full Syllabus, Second Digit=Revision in Teaching Scheme, Third Digit=Revision in Exam Scheme, Forth Digit= Content Revision)

L=Lecture, TU=Tutorial, P= Practical/Lab., TW= Term work, DT= Direct Teaching, Lab.= Laboratory work

CE= Continuous Evaluation, SEE= Semester End Examination

GANPAT UNIVERSITY										
FACULTY OF MANAGEMENT STUDIES										
Programme		Master of Management Studies (Logistics and Supply Chain Management)				Branch/Spec.				
Semester		Master of Management Studies (Logistics and Supply Chain Management)				Version		1.0.0.0		
Effective from <i>Academic Year</i>			2018-19			Effective for the batch Admitted in			June 2019	
Subject code		IA03MEC		Subject Name		MANAGERIAL ECONOMICS				
Teaching scheme					Examination scheme (Marks)					
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total	
	L	TU	P	TW						
Credit	3	0	0	0	3	Theory	100	-	100	
Hours	3	0	0	0	3	Practical	-	-	-	
Pre-requisites:										
Learning Outcome:										
To familiar students with the concepts and analytical tools from micro economic theory that are useful to managers in making decisions at the firm level.										
Theory syllabus										
Unit	Content								Hrs	
1	Introduction: Nature, Scope and Significance of Managerial Economics, its Relationship with other Disciplines, Role of Managerial Economics in Decision Making, Decision Making under Risk and Uncertainty.								9	
2	Consumer Behaviour and Demand Analysis: Cardinal and Ordinal Approaches to Consumer Behaviour, Demand Functions, Determinants of Demand, Elasticity of Demand, Derivation of market Demand, Demand Estimation and Forecasting.								9	
3	Theory of Production and Cost: Managerial uses of Production Function, Short Run and Long Run Production Analysis, Isoquants, Optimal Combination of Inputs, Empirical Estimation of Production Functions; Traditional and Modern Theory of Cost in Short and Long Runs, Economies of Scale and Economies of Scope, Empirical Estimation of Cost Function.								9	
4	Theory and Behaviour of Firm: Profit Maximization, Alternative Objectives of Business Firms, Price Output decisions under Perfect Competition, Monopoly, Monopolistic Competition and Oligopoly, Pricing Policies and Methods, Strategic Behaviour of Firms and Game Theory: - Nash Equilibrium, Prisoner's Dilemma – Price and Non-price Competition.								9	
5	Introduction to macro-economics; national income, inflation, unemployment and poverty, consumption function, investment function, Government, foreign trade and foreign exchange rate functions, money demand and supply function, production function, factor market and aggregate supply function, state of macroeconomics.								9	
Practical content										
Text Books										
1	Gupta, G.S., Managerial Economics: Micro Economic, Tata McGraw Hill.									
2	Gupta G.S. , Macroeconomics: Theory and Applications, Tata McGraw Hill.									

Reference Books	
1	Gupta, G.S., Managerial Economics: Micro Economic, McGraw Hill.
2	Christopher R. Thomas & S. Charles Maurice (2006), Managerial Economics, Tata McGraw Hill, New Delhi.
3	Truett & Truett (2004), Managerial Economics, John Wiley & Sons Inc.
4	Petersen, H. Craig & Cris, L W (2004), Managerial Economics, Pearson Education.
5	Chaturvedi, D.D. & Gupta S.L. (2003), Managerial Economics: Text & Cases, Brijwasi Book Distributors and Publishers.
6	Salvatore, D (2004), Managerial Economics in a Global Economy, Irwin, McGraw-Hill.
7	Dholakia, R.H. & Oza, A.N., Micro Economics for Management Students, OUP, New Delhi.
8	Keating Berry and Wilson, J H. An Economic Foundation for Business Decision, Biztantra Publication, New Delhi.

Note:

Version 1.0.0.0 (First Digit= New syllabus/Revision in Full Syllabus, Second Digit=Revision in Teaching Scheme, Third Digit=Revision in Exam Scheme, Forth Digit= Content Revision)
L=Lecture, TU=Tutorial, P= Practical/Lab., TW= Term work, DT= Direct Teaching, Lab.= Laboratory work
CE= Continuous Evaluation, SEE= Semester End Examination

GANPAT UNIVERSITY										
FACULTY OF MANAGEMENT STUDIES										
Programme		Master of Management Studies (Logistics and Supply Chain Management)				Branch/Spec.				
Semester		I				Version		1.0.0.0		
Effective from <i>Academic Year</i>			2018-19			Effective for the batch Admitted in			June 2019	
Subject code		IA04SSC		Subject Name		STRATEGIC SUPPLY CHAIN MANAGEMENT				
Teaching scheme					Examination scheme (Marks)					
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total	
	L	TU	P	TW						
Credit	3	0	0	0	3	Theory	100	-	100	
Hours	3	0	0	0	3	Practical	-	-	-	
Pre-requisites:										
Learning Outcome:										
The basic objective of this Subject is to get familiar with Supply chain and its functions & how Supply chain management plays an important part in today's business world.										
Theory syllabus										
Unit	Content								Hrs	
1	Overview of Supply Chain: Evolution of Supply Chain, Development Chain; Uncertainty & Risk, Key Issues in Supply chain management; Objectives of Supply Chain; Decision Phases in Supply Chain, Process view of Supply Chain								9	
2	Flows in Supply Chain: Flow of Product Across Supply Chain; The Flow of Information Across Supply Chain ; Importance of Ownership Flow in Supply Chain; Significance of Finance Flow Across Supply Chain								9	
3	Types of Supply Chain: Made-To-Stock Supply Chain Strategy, Built-To-Order Process in Supply Chain; Assemble-To-Order Model, Significance of Engineer-To-Order								9	
4	Decisions of Supply Chain: Competitive Supply Chain Strategy, Achieving Strategic Fit, Challenges in Achieving & Maintaining Fit; Make or Buy Decision, Framework For Strategic Alliance, Retailer Supplier Partnership; Distributor Integration, Supply Chain Network								9	
5	Strategies: Distribution Strategy, Centralized v/s Decentralized Control; Push v/s Pull System, Drivers of Supply Chain Performance								9	
Practical content										
Text Books										
1	Safeducate Content									

GANPAT UNIVERSITY										
FACULTY OF MANAGEMENT STUDIES										
Programme		Master of Management Studies (Logistics and Supply Chain Management)				Branch/Spec.				
Semester		I				Version		1.0.0.0		
Effective from <i>Academic Year</i>			2018-19			Effective for the batch Admitted in			June 2019	
Subject code		IA05PIM		Subject Name		PROCUREMENT AND INVENTORY MANAGEMENT				
Teaching scheme					Examination scheme (Marks)					
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total	
	L	TU	P	TW						
Credit	3	0	0	0	3	Theory	100	-	100	
Hours	3	0	0	0	3	Practical	-	-	-	
Pre-requisites:										
Learning Outcome:										
The basic objective of this Subject is to impart understanding of procurement, its functions and provide knowledge of key issues related to Inventory management in current coordinated and collaborated SCM environment.										
Theory syllabus										
Unit	Content								Hrs	
1	Purchasing: Purchasing Organization, Importance of Purchasing as a Function; Purchasing Principles, Procedures and Systems; importance of Seller-Buyer Relations, Negotiation and Factors of Negotiation; Codification, Price Analysis, Market structure								9	
2	Procurement: Sourcing in Supply Chain, Supplier Selection - Auction & negotiation; Contract, Risk Sharing & Supply Chain Performance, Procurement Process, Risk Management & Sourcing								9	
3	Pricing and Revenue Management: Role of Pricing & Revenue Management in SCM, Pricing & Revenue Management for Perishable Assets; Pricing & Revenue Management for Seasonal Demand; Pricing & Revenue Management for Bulk & Spot Contract								9	
4	Inventory: Introduction to Inventory Management, Role, Function & Types; Role in Supply Chain, Role in Competitive Strategy, Inventory Cost, Need to Hold Inventory;								9	
5	Inventory Control: EOQ, Inventory control; Managing uncertainty in Supply Chain, safety in inventory								9	
Practical content										
Text Books										
1	Safeducate Content									

GANPAT UNIVERSITY										
FACULTY OF MANAGEMENT STUDIES										
Programme		Master of Management Studies				Branch/Spec.		Logistics and Supply Chain Management		
Semester		I				Version		1.0.0.0		
Effective from <i>Academic Year</i>			2018-19			Effective for the batch Admitted in			June 2019	
Subject code		IA06LMI		Subject Name		LOGISTICS MANAGEMENT AND INFORMATION SYSTEM				
Teaching scheme					Examination scheme (Marks)					
(Per week)	Lecture(DT)		Practical (Lab.)		Total		CE	SEE	Total	
	L	TU	P	TW						
Credit	3	0	0	0	3	Theory	100	-	100	
Hours	3	0	0	0	3	Practical	-	-	-	
Pre-requisites:										
Learning Outcome:										
<ul style="list-style-type: none"> ▪ Interrelation between supply chain & logistics ▪ The principles of supply chain networks ▪ The basic concepts of management systems involved in transportation 										
Theory syllabus										
Unit	Content								Hrs	
1	Introduction: Inter-Relation Between Supply Chain and Logistics; Introduction to Logistics Management; Functions & Types of Logistics								10	
2	Transportation and Reverse Logistics: Transportation; Warehouse operations; Reverse logistics;								10	
3	Operational Research: Operation Research in LSCM Decision Making; Logistics Network Configuration; Measuring Logistics Cost & Performance								15	
4	Role of IT: Logistics Pipeline Process; Role of Information Technology in Logistics; Transport Management System								10	
Practical content										
Text Books										
1	Safeducate Content									

GANPAT UNIVERSITY									
FACULTY OF MANAGEMENT STUDIES									
Programme		Master of Management Studies (Logistics and Supply Chain Management)				Branch/Spec.		--	
Semester		I				Version		1.0.0.0	
Effective from <i>Academic Year</i>			2018-19			Effective for the batch Admitted in			June 2019
Subject code		IA07WRT		Subject Name		WORKSHOP – I IN RECENT TRENDS IN SUPPLY CHAIN MANAGEMENT			
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical (Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	3	0	0	0	3	Theory	100	-	100
Hours	3	0	0	0	3	Practical	-	-	-
Pre-requisites:									
Learning Outcome:									
This workshop is designed to provide basic knowledge and understanding of contemporary developments in the field of Supply Chain Management.									
Theory syllabus									
Unit	Content***								Hrs
1	Vendor Managed Inventory, Cross-docking, Lean & Agile Supply Chain, Green Supply Chain								10
2	Augmented Reality, Artificial Intelligence, Internet of Things, Cloud computing								10
3	Hyper local Logistics, Telematics, Digitization in Supply Chain, Evolution of Digital Supply Chain, Hyperloop, Autonomous Delivery Vehicles								15
4	Information Technology in Logistics, Modern Logistics Infrastructure, Logistics Outsourcing, Logistics in the Global Environment								10
Practical content									
Tutorial: Activity, Discussion, Videos, Case lets, Case studies, Projects Practical: Projects, Field Visits, Assignments, Presentations, Simulation Games, Group activities									
Text Books									
1	Safeducate Content								

**More units to be added in next updation

GANPAT UNIVERSITY										
FACULTY OF MANAGEMENT STUDIES										
Programme		Master of Management Studies (Logistics and Supply Chain Management)				Branch/Spec.		---		
Semester		I				Version		1.0.0.0		
Effective from <i>Academic Year</i>			2018-19			Effective for the batch Admitted in			June 2019	
Subject code		IA08WSC		Subject Name		WORKSHOP – II IN SUPPLY CHAIN MANAGEMENT & LOGISTICS				
Teaching scheme					Examination scheme (Marks)					
(Per week)	Lecture(DT)		Practical (Lab.)		Total		CE	SEE	Total	
	L	TU	P	TW						
Credit	3	0	0	0	3	Theory	100	-	100	
Hours	3	0	0	0	3	Practical	-	-	-	
Pre-requisites:										
Learning Outcome:										
Theory syllabus										
Unit	Content***								Hrs	
1									10	
2									10	
3									15	
4									10	
Practical content										
Tutorial: Activity, Discussion, Videos, Case lets, Case studies, Projects Practical: Projects, Field Visits, Assignments, Presentations, Simulation Games, Group activities										
Text Books										
1	Safeducate Content									

**More units to be added in next updation