Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P) (A Central University)



DEPARTMENT OF BUSINESS MANAGEMENT

SYLLABUS

Of

Master of Business Administration (As Per NEP-2020)

2022

S. No.	Course Code	Title	Max. Marks	Credits	Distribution of Credits				
NO.			Marks		L	T	P	C	
1.	BUM-DSM-121	Indian Ethos and Business Ethics	100	4	3	1	0	4	
2.	BUM-DSM-122	Managerial Economics	100	4	3	1	0	4	
3.	BUM-DSM-123	Business Statistics	100	4	3	1	0	4	
4.	BUM-DSM-124	Business Environment	100	4	3	1	0	4	
5.	BUM-DSM-125	Principles of Management and Managerial skills	100	4	3	1	0	4	
6.	BUM-DSM-126	Accounting for Managers	100	4	3	1	0	4	
7.	BUM-MDM-127	Computer Applications for Business	100	4	3	1	0	4	
8.	BUM-SEC-128	Seminar & Term Paper / Project Work	100	4	3	1	0	4	
	Total		800	32	24	8	0	32	

MBA Second Semester

S.	Course Code	Title	Max.	Credits	Distribution of Credits			
No.			Marks		L	T	P	C
1.	BUM-DSM-221	Marketing Management	100	4	3	1	0	4
2.	BUM-DSM-222	Human Resource Management	100	4	3	1	0	4
3.	BUM-DSM-223	Financial Management	100	4	3	1	0	4
4.	BUM-DSM-224	Operation Management	100	4	3	1	0	4
5.	BUM-DSM-225	Organizational Behavior	100	4	3	1	0	4
6.	BUM-DSM-226	Marketing Research	100	4	3	1	0	4
7.	BUM-MDM-227	Research Methodology	100	4	3	1	0	4
8.	BUM-SEC-228	Seminar & Term Paper / Project Work	100	4	3	1	0	4
		Total	800	32	24	8	0	32

S.	Course Code	rse Code Title	Max. Marks	Credits	Distribution of Credits				
No.			Marks		L	T	P	C	
1.	BUM-DSM-121	Indian Ethos and Business Ethics	100	4	3	1	0	4	
2.	BUM-DSM-122	Managerial Economics	100	4	3	1	0	4	
3.	BUM-DSM-123	Business Statistics	100	4	3	1	0	4	
4.	BUM-DSM-124	Business Environment	100	4	3	1	0	4	
5.	BUM-DSM-125	Principles of Management and Managerial skills	100	4	3	1	0	4	
6.	BUM-DSM-126	Accounting for Managers	100	4	3	1	0	4	
7.	BUM-MDM-127	Computer Applications for Business	100	4	3	1	0	4	
8.	BUM-SEC-128	Seminar & Term Paper / Project Work	100	4	3	1	0	4	
	Total		800	32	24	8	0	32	

S. No.	Course Code	Course Title	Max.	Credits	Distribution of Credits				
			Marks	Credits	L	T	P	С	
1.	BUM-DSM-121	Indian Ethos & Business Ethics	100	04	3	1	0	04	

Course Objective: The objectives of this course is to help students gain an understanding of Business Ethics and application of Indian values in managerial decision-making.

UNITS	CONTENTS	MAX. HOURS
UNIT – I	The Nature and Purpose of Ethical Reflections: Introduction, Definition of Ethics, Moral Behavior, Characteristics of Moral Standards.	10
UNIT – II	Business Ethics: Mediating between Moral Demands and Interest, Relative Autonomy of Business Morality, Studies in Business Ethics, Role of Ethics in Business, Theory of Voluntary Mediation, Participatory Ethics.	12
UNIT - III	Moral Responsibility: Introduction; Balanced Concept of Freedom, Individual Responsibility, Implications related to Modern Issues, Public Accountability and Entrepreneurial Responsibility, Moral Corporate Excellence, Corporate Responsibility.	10
UNIT – IV	Business Ethics and Individual Interest: Interest based Outlook, Impact of Interest on Moral Goals and Moral Principles, Utilitarian Views on Business Ethics, Enlightened Egoism, Theories of Virtue: Productive Practices and Team Motivation, Prospects of Virtues in Business Ethics and Management Theory.	14
UNIT - V	Management, Culture and Ethos - Role and Significance of Ethos in Managerial Practices, Management is Culture Bound, Work Place Spirituality., Corporate Governance: Evolution. Principles. Main Drivers, Theories and Models. Global Practices on Corporate Governance in the World and their impact on corporate world.	14

- 1. Shashtri J.L., Ancient Indian Traditions and Mythology, 1st edi, Motilal Banarsidas, NewDelhi
- 2. F. Max Muller, Sacred Books of East, Motilal Banarsidas, New Delhi
- 3. S.K. Chakraborty, Ethics in Management-Vedantic Approach, New Delhi, Oxford India Ltd.,
- 4. Swami Jitatmananda, Indian Ethos for Management, Rajkot, Ramakrishna Ashrama, 1996.
- 5. Swami Someswarananada, Indian Wisdom for Management, Ahmedabad, AMA. 2000.

S. No.	Course Code	Title	Max.	Credits	Distribution of Credit				
			Marks	Credits	L	T	P	C	
2.	BUM-DSM-122	Managerial Economics	100	4	3	1	0	4	

Course Objective: To understand the role of Managerial economics in business and its various aspects influencing both society and economy.

UNITS	CONTENTS	MAX. HOURS
UNIT - I	Nature and Scope of Managerial Economics, Micro Economics, Fundamental principles of Managerial Economics- Incremental principle, Marginal principle, opportunity cost, discounting principles. Decisions of Business Firms under Different Objectives, Marginal Analysis and its uses in the Business Decision Making.	12 Hours
UNIT -II	Theories of Demand: Preference, Utility Function, Indifference Curve, Revealed Preference Approach, Income and Substitution effects, Demand functions, Demand Forecasting; Managerial Applications.	12 Hours
UNIT - III	Production and Cost: The Production Function, Returns to Scale, Profit Maximization Constrained Optimization Approach to Developing Optimal Input Combination, Relationships, Input Demand Function, Derivation of Cost Curves, Short Run, Long-Run.	12 Hours
UNIT - IV	Market Structure: Introduction, Characteristics of perfect competition, Price determination under Perfect Competition; Pricing under monopoly, types of monopoly, price discrimination, Pricing under Monopolistic Competition, Pricing under oligopoly, equilibrium price, kinked demand curve; discriminating prices.	12 Hours
UNIT - V	National Income-Meaning, objectives and Measurement, Importance, Inflation-meaning, types, Monetary and Fiscal Policy in Business.	12 Hours

- Dr. D.N. Diwevedi.
- R. L. Varshney and K.L. Maheshwari, Managerial economics, Sultan Chand and Sons.
- Yogesh Maheshwari, Managerial Economics, PHI Learning Pvt. Ltd.
- Dominick Salvatore (2009). Principles of Microeconomics (5thed.) Oxford University Press

S. No.	Course Code	ırse Code Title	Max.	Cuadita	Distribution of Credits				
			Marks	Credits	L	T	P	C	
3.	BUM-DSM-123	Business Statistics	100	4	3	1	0	4	

Course Objective: The objective of the course is to make the students familiar with basic statistical techniques and their applications in managerial decision making.

UNITS	CONTENTS	MAX. HOURS
UNIT – I	Business Statistics: An Overview-Importance for learning statistics for managers. Statistical thinking and analysis, Types of Statistical Methods, Importance and scope of statistics- especially in Business Management.	12 Hours
UNIT -II	Fundamentals of Probability-Concept of probability, Definition of probability, Types of events, Addition Theorem of Probability, Multiplication Theorem of Probability, Baye's Theorem. Probability Distributions – Binomial distribution, Poisson distribution, Normal distribution.	12 Hours
UNIT - III	Correlation Analysis- Introduction, Significance of the study of correlation, Types of correlations, Methods of studying correlation-scatter diagram method, graphic method, Karl Pearson coefficient of correlation, Rank correlation. Coefficient of correlation and probable error, Coefficient of determination. Regression Analysis- Introduction, uses of regression analysis, difference between correlation and regression analysis. Regression equations, methods of simple regression.	12 Hours
UNIT - IV	Analysis of Time Series- Introduction, Definition, Utility of Time Series. Components of a Time Series- Secular Trend, Seasonal Variations, Cyclical Variations, Irregular Variation, Methods of measuring trends- Free hand method or graphic method, semi average method, moving average method, least square method. Business Forecasting: Time Series Forecasting-Lifetime Value Models-Credit Scoring Models-Loss Forecasting Model.	12 Hours
UNIT - V	Index Numbers - Introduction, Definition and uses of Index Numbers, Different methods of constructing Price and Quantity Index Numbers. Fixed Base and Chain Base Index Numbers. Marketing Analytics: Product Management-Marketing-Mix Allocation-Customer Management-Digital Marketing.	12 Hours

- > Business Analytics, James R Evans, Pearson Education Limited
- Business Analytics: Data Analysis & Decision Making- S. Christian Albright, Wayne L. Winston
- Business Analytics: An Application Focus- Purba Halaoly Rao

C No	C No. Course Code Tit		Max.	Max. Credits		Distribution of Credits				
S. No.	Course Code	Title	Marks	Credits	L	T	P	C		
4.	BUM-DSM-124	Business Environment	100	4	3	1	0	4		

Course Objective: The objective of the course is to make the students familiar with environment and evaluate its various components in business.

UNITS	CONTENTS	MAX. HOURS
UNIT I	The Nature of Business Environment – Significance of Business Environment –	12 Hours
	Types of Environments: Internal Environment – External Environment, Nature	
	of Modern Business, Liberalization, and Privatization & Globalization in India.	
UNIT II	Political and Legal Environment of Business: Critical elements of Political	12 Hours
	Environment – constitutional framework of India – the role of Government in	
	Business -Changing Dimensions of Legal Environment in India - MRTP Act -	
	FEMA Act – Consumer Protection Act – Competition Act.	
UNIT III	Economic Environment of Business: Economic growth & National income -	12 Hours
	Economic System, Fiscal Policy – Monetary Policy, Elements of Social –Cultural	
	Environment.	
UNIT IV	Consumerism in India - Corporate Social Responsibility, Technological	12 Hours
	Environment of Business – Patents and Trademarks.	
UNIT V	Govt. & Planning- India's Five Year Plan & Structural Reforms, New Economic	12 Hours
	Policy, Government's promotional role in Industrial Development, Govt. Policy &	
	Small Scale Industry, Foreign Trade Policy, FDI in India, SEZs: Concept, Role and	
	Impact.	

- Francis Cherunilam, Business Environment, Himalaya Publications, New Delhi, 11th Edition
- K. Aswathappa, Essentials of Business Environment, Himalaya Publications, New Delhi, 11th Edition.
- ➤ Suresh Bedi, Business Environment, Excel Publications, New Delhi. ¬
- ➤ Justin Paul, Business Environment, Text & Cases, McGraw-Hill, New Delhi.
- Francis Cherunilam, Government and Business, Himalaya Publications, New Delhi
- Economic Survey (Latest), Govt. of India, Ministry of Finance, New Delhi.
- Ramesh Singh, Indian Economy, Mcgraw Hill Education Series, New Delhi
- Datt and Sundaram, Indian Economy, S. Chand Publication, New Delhi

C No	o. Course Code Title Max. Marks	Credits	Distribution of Credits					
S. No.		Title	Marks	Credits	L	T	P	C
5.	BUM-DSM-125	Principles of Management and Managerial skills	100	4	3	1	0	4

Course Objective: The course is meant to acquaint the student with the Principles of Management and enhancing the managerial skill of the students.

UNITS	CONTENTS	MAX. HOURS
UNIT – I	Introduction of Management: Concept, Definitions, Essence of Management, Functions of Management, Management as a profession, Managerial Levels and Roles, Managerial Responsibilities; Characteristics of a Good Manager.	12 Hours
UNIT -II	Planning: Concept, Nature, Importance, Types, Steps in Planning, Limitations. Organizing: Organizing defined, Types, Process of Organising, Principles of organizing, Organisational structure. Staffing: concept, definition, Recruitment and Selection, orientation	12 Hours
UNIT – III	Managerial Skills: Characteristics of a Good Manager, Building peer support for team's projects, Identifying operational and strategic gaps	12 Hours
UNIT - IV	Identifying mentor to support professional development, Understand leadership challenges and strategies, Leadership; Communication-Definition, Objectives of Communication, Communication process model, guidelines for effective communication	12 Hours
UNIT - V	Negotiation & Assertiveness skills, Mapping personal leadership and learning journey, Expanding professional and personal networks, Controlling: Effective Control System, Control Process, Types of Managerial Control.	12 Hours

- Organgational Behavioiur, Stepher P. Robbien
- Organgational Behavioiur, J. S. Chandar
- Robbins, S P. Management. 5th ed., New Jersey, Englewood Cliffs, Prentice Hall Inc.. 1996
- Stoner, J. etc. Management. 6th ed., New Delhi, Prentice Hall of India. 1996

S. No.	Course Code	Course Code Title	Max.	Credits	Distribution of Credits				
			Marks	Credits	L	T	P	С	
6.	BUM-DSM-126	Accounting for Managers	100	4	3	1	0	4	

Course Objective: The basic purpose of this course is to develop an insight of postulates, principles and techniques of accounting and utilization of financial and accounting information for planning, decision-making and control.

UNITS	CONTENTS	MAX. HOURS
UNIT - I	Financial Accounting - Concept, Importance and Scope, Generally Accepted Accounting Principles, Preparation of Financial Statements with special reference to analysis of a Balance Sheet and Measurement of Business Income, Inventory Valuation and Depreciation.	12 Hours
UNIT – II	Management Accounting - Concept, Need, Importance and Scope. Financial Statement Analysis, Funds Flow Analysis. The Statement of Cash Flows.	12 Hours
UNIT - III	Cost Accounting – Introduction Reconciliation and Integration between Financial and Cost Accounts; Cost Sheet, Job & Process Costing, Contract Account.	12 Hours
UNIT - IV	Budget and Budgetary Control, Performance Budgeting, Zero-Base Budgeting, Relevant Costing and Costing for Decision-Making.	12 Hours
UNIT – V	Standard Costing and Variance Analysis, Marginal Costing and Absorption Costing.	12 Hours

Essential & Suggested Readings:

- Anthony R N and Reece J S. Accounting Principles, 6th ed., Homewood, Illinois, Richard D. Irwin, 1995.
- > Bhattacharya S K and Dearden J. Accounting for Management. Text and Cases. New Delhi, Vikas, 1996.
- Heitger, L E and Matulich, Serge. Financial Accounting. New York, McGraw Hill, 1990.
- Hingorani, N.L. and Ramanathan, A.R. Management Accounting. 5th ed., New Delhi, Sullan Chand, 1992.
- ➤ Horngren, Charles etc. Principles of Financial and Management Accounting. Englewood Cliffs, New Jersey, Prentice Hall Inc., 1994.
- Needles, Belverd, etc. Financial and Managerial Accounting. Boston, Houghton Miffin Company, 1994.
- Vij, Madhu. Financial and Management Accounting. New Delhi, Anmol Publications, 1997.

C No	Course Code	Title	Max.	Credits	Distribution of Credits				
	S. No.	Course Code	Title	Marks	Credits	L	T	P	С
	7.	BUM-MDM-127	Computer Applications for Business	100	4	3	1	0	4

Course Objective: To provide computer skills and knowledge to students and to enhance the understanding of computer and its applications for business operations.

UNITS	CONTENTS	MAX. HOURS
UNIT - I	Basic features of computer systems and their applications in managerial decision making and in business, Generations of computer and overview of computer language. Computer hardware and software.	12 Hours
UNIT -II	MS word: - creation of documents-inserting tables , pictures, page number dates, Header, Footer etc. MS excel:- creation of spread sheet applications, Graphs and Charts, Calculation of various financial functions. MS power point: - Creation of slides, Animation, and templates, Designing Presentations, Slide show controls.	12 Hours
UNIT - III	MS Access:- Creation of database, design a form, import and export data. Database Management System: Definition of database system, purpose of database system, The importance of data models, Business rules, The evolution of data models, Database Models, Main Components of a DBMS.	12 Hours
UNIT - IV	Internet Applications, Clients & Servers, Types of Internet Services, ISP, Address in internet, intranets. E-mail basics, outlook express, Mail Merge, FTP file transfer-protocol introduction and basic procedure, World Wide Web (WWW) –Basic features. Overview of URL, HTTP, HTML, XML.	12 Hours
UNIT – V	Computer Networks: LAN, WAN, MAN, Network Topologies, concepts of E-commerce and E-business, ERP, MIS Overview of Emerging Technologies: Bluetooth, cloud computing, big data, data mining, mobile computing.	12 Hours

- > P.K. Sinha, Introduction to Computers
- ➤ Alexis Leon and Mathew Leon Introduction to Computers, published by Leon Tech World.
- ➤ Boockholdt, J.L. Accounting Information System: Transaction Processing and Control, Irwin Mcraw-Hill.
- ► Hall, J.A., Accounting Information System, South-Western College Publishing.
- ➤ Gelinas, Ulric J., and Steve G. Sutton, Accounting Information System, South Western Thomson Learning.
- Rajaraman, V., Introduction to Information Technology, PHI.
- ➤ Bharihoka, Deepak, Fundamentals of Information Technology, Excel Book.
- Madan, Sushila, Computer Applications, Mayur Paperbacks, New Delhi.

S. No.	Course Code	Title	Max.	Credits Distribution of Credit				
			Marks	Credits	L	T	P	С
8.	BUM-SEC-128	Seminar & Term Paper / Project Work	100	4	3	1	0	4

The Seminar & Term Paper shall be based on various practical Exercises which, shall comprise of tutorial work, carry home tasks, debates, paper writing, case competition, group discussion, conferences surveys, management games, role-plays, workshops presentation, extempore, prepared speeches, library assignments, company studies project assignment etc. The weight-age of these items will be announced by the teachers concerned in consultation with the Professor & Head/Dean. The plan for the semester will be announced separately. The selected topics shall be from the all subjects that are being taught or any other general topic of academic importance. Marks may be awarded on the basis of total performance of the examinees, for which the scheme of examination and evaluation shall be (40+60) marks. The evaluation is to be made internally out of 40 marks and externally out of 60 marks which will be for project work and Viva-Voce.

In Additional to above, students are supposed to use library's reference section of the Departmental and Central Library along with the latest journals, their back volumes, periodicals and cases discussed during the classrooms sessions. Students are supposed to update this knowledge with the new arrivals and study materials distributed in the classroom session. Visiting Faculty/Consultants add to new knowledge to which the students should acquaint themselves with. Workshops, Group Discussion and Seminars are the additional sources of knowledge

S.	Course Code	Titlo	Max.	Credits	Distribution of Credits				
No.			Marks		L	T	P	C	
1.	BUM-DSM-221	Marketing Management	100	4	3	1	0	4	
2.	BUM-DSM-222	Human Resource Management	100	4	3	1	0	4	
3.	BUM-DSM-223	Financial Management	100	4	3	1	0	4	
4.	BUM-DSM-224	Operation Management	100	4	3	1	0	4	
5.	BUM-DSM-225	Organizational Behavior	100	4	3	1	0	4	
6.	BUM-DSM-226	Marketing Research	100	4	3	1	0	4	
7.	BUM-MDM-227	Research Methodology	100	4	3	1	0	4	
8.	BUM-SEC-228	Seminar & Term Paper / Project Work	100	4	3	1	0	4	
	Total		800	32	24	8	0	32	

S. No.	Course Code	Course Code Title	Max.	Cuadita	Distribution of Credits				
			Marks	Credits	L	T	P	C	
1.	BUM-DSM-221	Marketing Management	100	4	3	1	0	4	

Course Objective: To impart basics of Marketing Management, Marketing Environment, Marketing Segmentation, Product Planning and Development, Product pricing, and Channels of Distribution etc. in Notational and International Environment

UNITS	CONTENTS	MAX. HOURS
UNIT – I	Introduction to Marketing Management, The marketing concepts, Features of integrated marketing concept, Recent trends in marketing, Marketing	12 Hours
UNIT -II	Management, Function of marketing management Analysing Marketing Environment and Competition- Consumer Behaviour, Integrated marketing communication, Detrmining Promotional Mix, Advertising, Sales Promotion, Personal selling.	12 Hours
UNIT - III	Market Segmentation- Bases of Market Segmentation, Benefits, Requisites, marketing mix, Target Marketing- Positioning for Competitive Advantage, Marketing Environment, Marketing Organisation.	12 Hours
UNIT - IV	Product/ Service, Product Classification, Branding- Product Life Cycle, Competitive Strategies, Product Mix Pricing Decision: Objectives and Significance of Pricing, Factors affecting pricing decision, Pricing Approaches, Price Discrimination, Branding, Packaging and Labeling	12 Hours
UNIT – V	New Product Development and Product Extension Strategies- Pricing- Place- Promotion Decisions; Strategic Marketing planning process: Competitor analysis, marketing strategies, Marketing planning process.	12 Hours

- ➤ Kotler, Philip and Armstrong, G. Principles of Marketing, New Delhi, Prentice Hall of India.
- > Stanton, William J. Fundamentals of Marketing, New York, McGraw Hill.
- Ramaswamy, V.S. and Namakumari, S. Marketing: Planning Control, Macmillan India Limited, New Delhi
- Rajan Saxena, Marketing Management, Tata McGraw Hill Education Pvt. Ltd., New Delhi
- C. N. Sontakki, Marketing Management, Kalyani Publishers, New Delhi

S. No.	Course Code	Course Code Title	Max.	Cuadita	Distribution of Credits				
			Marks	Credits	L	T	P	С	
2.	BUM-DSM-222	Human Resource Management	100	4	3	1	0	4	

Course Objective: The objective of this paper is to develop conceptual as well as practical understanding of Human Resource Management.

UNITS	CONTENTS	MAX. HOURS
UNIT - I	HRM-Def, Characteristics, History; Role of HR Practitioner; HRM Policies; HRP; Recruitment & Selection; Competency based HRM; Training Methods.	12 Hours
UNIT -II	Job Analysis; Organisational Culture & Climate; Organisational Commitment; Employee Satisfaction; Quality of Work Life. Job Rotation & Enrichment.	12 Hours
UNIT – III	Performance Appraisal; Compensation Management Job Evaluation; Variable Compensation; Economic Wage Theories; Performance linked compensation Executive Compensation; Fringe Benefits & Incentive Planning	12 Hours
UNIT – IV	Conflict ManagementEmployee Discipline; Grievance Management; Disciplinary Action; Separation ProcessTurnover; Retirement; Out Placement, VRS, Golden Handshake.	12 Hours
UNIT - V	Introduction to HR Analytics Concept & Def of HR Analytics, HR Decision Making, Benefits of HR Analytics; Green HRMConcept, Benefits & Importance.	12 Hours

- M. Sharma Personnel and Human Resource Management.
- ➤ V. P. Michael -Human Resource Management & Human Relations
- > P. C. Pardeshi Human Resource Management.
- C. B. Mamoria Personnel Management
- R.S. Davar : Personnel Management & Industrial Relations, (Tenth Revised Edition), Vikas Publishing House Pvt. Ltd., New Delhi 14.
- Edwin B. Flippo: Personnel Management, (Sixth Edition) McGraw Hill International Ltd., New Delhi
- ➤ Michael Armstrong—Human Resource Management; Kogan Page.

S. No.	Course Code	Course Code Title	Max.	Credits	Distribution of Credits				
			Marks	Credits	L	T	P	C	
3.	BUM-DSM-223	Financial Management	100	4	3	1	0	4	

Course Objective: To understand the concept, scope and various operations function and familiarize students with the technique of production planning and control.

UNITS	CONTENTS	MAX. HOURS
UNIT – I	Systems Concept of Production, Types of Production System, Productivity, World Class Manufacturing. Process Planning & Design, Value Analysis. Capacity Planning, Forecasting: Demand Patterns, Measures of forecasting, Forecasting	12 Hours
	Models: Simple Moving Average Method, Weighted Moving Average, Simple(single) Exponential Smoothing, Linear Regression, Delphi Method.	
UNIT -II	Facility Location: Factors influencing Plant Location, Break Even Analysis. Plant Layout & Materials Handling: Classification of Layout, Advantages and Limitations of Process Layout, Advantages and Limitations of Product Layout, Material Handling System, Material Handling Principles, Classification of Materials Handling Equipment's Facilities Management, Location of facilities, Productivity, Capacity planning, Layout of facilities, and JIT	12 Hours
UNIT – III	Line Balancing: Concept of Mass Production system, Objective of Assembly Line Balancing. Operations Scheduling: Introduction, Types of Scheduling Purpose of Operations Scheduling, Factors Considered while Scheduling, Scheduling Activity under PPC, Scheduling Strategies, Scheduling Guidelines, Approaches to Scheduling, Aggregate Production Planning; Master Production Schedule and MRP	12 Hours
UNIT - IV	Inventory Control: Review of Basic Models of Inventory, Quantity Discount Model, Implementation of Inventory Systems, Introduction to P & Q system of Inventory, EOQ- Continuous and Periodic review Inventory models, Project Management, Quality management, Production planning & Control.	12 Hours
UNIT - V	Work Study: Method Study – Recording Techniques, Steps in Method Study, Principles of Motion Economy, Time Study. Maintenance Planning and Control: Maintenance Objectives, Types of Maintenance.	12 Hours

- > Operations Management Jay Heizer, Barry Render and Chuck Munson
- > Production and operation Management- Prof. K.C.Jain, Dr. P.L. Verma and Mr. Prabhat Kartikey
- > Operations Management- Nigel Slack, Alisteir Brandon Janes and Robert Johnston
- S.N. Chary, Production and Operation, (Tata McGraw Hill).
- > Jay Heizer & Barry Render: Operation Management, Prentice Hall International, Inc. 2001, International Edition.

S. No.	Course Code	Title	Max.	Credits	Distrib	ution o	f Cre	dits
	Course Code	Title	Marks	Credits	L	T	P	C
4.	BUM-DSM-224	Operation Management	100	4	3	1	0	4

Course Objective: To understand the concept, scope and various operations function and familiarize students with the technique of production planning and control.

UNITS	CONTENTS	MAX. HOURS
UNIT - I	Systems Concept of Production, Types of Production System, Productivity, World Class Manufacturing. Process Planning & Design, Value Analysis. Capacity Planning, Forecasting: Demand Patterns, Measures of forecasting, Forecasting Models: Simple Moving Average Method, Weighted Moving Average, Simple(single) Exponential Smoothing, Linear Regression, Delphi Method.	12 Hours
UNIT -II	Facility Location: Factors influencing Plant Location, Break Even Analysis. Plant Layout & Materials Handling: Classification of Layout, Advantages and Limitations of Process Layout, Advantages and Limitations of Product Layout, Material Handling System, Material Handling Principles, Classification of Materials Handling Equipment's Facilities Management, Location of facilities, Productivity, Capacity planning, Layout of facilities, and JIT	12 Hours
UNIT – III	Line Balancing: Concept of Mass Production system, Objective of Assembly Line Balancing. Operations Scheduling: Introduction, Types of Scheduling Purpose of Operations Scheduling, Factors Considered while Scheduling, Scheduling Activity under PPC, Scheduling Strategies, Scheduling Guidelines, Approaches to Scheduling, Aggregate Production Planning; Master Production Schedule and MRP	12 Hours
UNIT - IV	Inventory Control: Review of Basic Models of Inventory, Quantity Discount Model, Implementation of Inventory Systems, Introduction to P & Q system of Inventory, EOQ-Continuous and Periodic review Inventory models, Project Management, Quality management, Production planning & Control.	12 Hours
UNIT – V	Work Study: Method Study – Recording Techniques, Steps in Method Study, Principles of Motion Economy, Time Study. Maintenance Planning and Control: Maintenance Objectives, Types of Maintenance.	12 Hours

- > Operations Management Jay Heizer, Barry Render and Chuck Munson
- > Production and operation Management- Prof. K.C.Jain, Dr. P.L. Verma and Mr. Prabhat Kartikey
- > Operations Management- Nigel Slack, Alisteir Brandon Janes and Robert Johnston
- S.N. Chary, Production and Operation, (Tata McGraw Hill).
- > Jay Heizer & Barry Render: Operation Management, Prentice Hall International, Inc. 2001, International Edition.

S. No.	Course Code	Course Title	Max. Marks	Credits	Distribution of Credits			
				01 0 01105	L	T	P	C
5.	BUM-DSM-225	Organizational Behaviour	100	04	03	1	0	04

Course Objective: Objective of this course is to help students to understand human Behavior in organizations at cross cultural level so that they improve their managerial effectiveness.

UNITS	CONTENTS	MAX. HOURS
UNIT - I	Introduction to organizational behaviour, Foundations of individual behavior, Attitudes and Values, Personality, Perception, learning.	12 Hours
UNIT – II	Transactional analysis and managerial interpersonal styles, Basic concepts and Theories of Motivation; applied motivation practices, work stress	12 Hours
UNIT - III	Group dynamics, team dynamics, power and political behaviour, conflict and negotiation, leadership, communication.	12 Hours
UNIT - IV	Organization, organization culture, creativity and innovation, decision making, case study.	12 Hours
UNIT – V	Organisational change& development, organizational effectiveness, quality of work life, international organizational behaviour.	12 Hours

- > Stephen P. Robbins, Timothy A Judge, Seema Sanghi "Organizational Behaviour", Pearson Education, 13th Ed., 2009.
- Fred Luthans, "Organizational Behaviour", New York, McGraw Hill, 8th Edn.,
- UdaiPareek, Understanding Organzational Behavior, Oxford Higher Education, 2nd Edition, 2008

C No	Course Code	Tialo	Max.	Cradita	Distribu	ition o	f Cre	dits
S. No.	Course Code	Title	Marks	Credits	L	T	P	C
6.	BUM-DSM-226	Marketing Research	100	4	3	1	0	4

Course Objective: To equip the students with the basic understanding of the research methodology used in marketing and to provide an insight into the application of modern analytical tools and techniques for the purpose of management decision making.

UNITS	CONTENTS	MAX. HOURS
UNIT - I	Marketing Research: - Definition of marketing research, The role of marketing research in MkIS and DSS, Marketing research process, Ethics in Marketing research, Internet and computer application.	12 Hours
UNIT -II	Identification of Problem:- Defining the marketing research problem, The process of defining the problem and developing research approach, Components of the research approach, Literature Review:- Identifying, accessing and managing sources of information and scholarly literature, Academic writing and referencing.	12 Hours
UNIT - III	Research Proposal:-Purpose, nature and evaluation, Content and format, Practical considerations, timelines, budgets, supervision management Presentation and defense of proposals.	12 Hours
UNIT - IV	Sampling and Data Collection: - Sampling and sampling methods, Designing and Coding Questionnaires, Data Entry and Screening, Data collection methods-primary and secondary sources.	12 Hours
UNIT - V	Tools and Techniques:- Concept of Hypothesis ,Parametric and non parametric test. Factor Analysis: - Basic Concept, Objectives of factor analysis, Factor analysis models, Application of common factor analysis.	12 Hours

- Research Methodology : C.R. Kothari
- Research Methodology : S.P. Gupta
- ➤ Marketing Research : Green & Tull
- Marketing Research: Beri, G.C.
- Marketing Research : Sangeeta Agrawal
- Marketing Research : Principles, Applications & Cases : Sharma D.D., (Sultan Chand & Sons., New Delhi)
- Marketing Research (Methodology Foundations): Churchill, J.R. Gilbert A.
- Marketing Research: Luck, D.J. Hugh G. Wales, D.A. Taylor & Rubin, R.S.
- Modern Marketing Research: Patil, S.G., P.V. Kulkarni & H. Pradhan.
- Marketing Research: Theory & Practice, : Bellur, V.V.

S. No.	Course Code	Title	Max.	Cuadita	Distrib	ution o	f Cre	dits
	Course Code	Title	Marks	Credits	L	L T P	С	
7.	BUM-MDM-227	Research Methodology	100	4	3	1	0	4

Course Objective: To equip the students with the basic understanding of the research methodology and to provide an insight into the application of modern analytical tools and techniques for the purpose of management decision making.

UNITS	CONTENTS	MAX. HOURS
UNIT – I	Research Methodology: - Concept of business research, Types of business research: - Applied and Basic fundamental research, Ethics and business research, Scientific Investigation, Research Process.	12 Hours
UNIT - II	Sample Design:- Population, elements, sample unit and subjects, parameters, Reason for sampling, representativeness of sample, Normality of distribution, Probability and non-probability sampling. The research design:-Purpose of the study, Types of Investigation, Causal Vs Corelational.	12 Hours
UNIT - III	Questionnaire and Data Collection:-Sources of data, Data Collection method, Review of the advantages and disadvantages of different data, Issues in data collection. Ethics in data collection. Questionnaire: - Concept of Questionnaire, Essentials for questionnaire design:- Content and purpose of questions, Language and wording of the questionnaire, Types and form of question, Sequencing of questions, Personnel data sought from the respondents.	12 Hours
UNIT - IV	Tools of Data Analysis:- Hypothesis Testing, Type I and Type II Errors. Parametric test:- Z test, t-test, F-test; Non Parametric test:-Chi-square test, Kruskal-Wallies Test, Analysis of variance.	12 Hours
UNIT – V	Research Report:-The written report: - Purpose of written report, Audience of written report, Characteristics of a well-written report, Content of the research report, Integral part of the report.	12 Hours

- Research Methodology : C.R. Kothari
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C No	Course Code	Title	Max.	Credits	Distrib	ıtion o	f Cre	dits
S. No.	Course Code	Title	Marks	Credits	L	T	P	C
8.	BUM-SEC-228	Seminar & Term Paper / Project Work	100	4	3	1	0	4

The Seminar & Term Paper shall be based on various practical Exercises which, shall comprise of tutorial work, carry home tasks, debates, paper writing, case competition, group discussion, conferences surveys, management games, role-plays, workshops presentation, extempore, prepared speeches, library assignments, company studies project assignment etc. The weight-age of these items will be announced by the teachers concerned in consultation with the Professor & Head/Dean. The plan for the semester will be announced separately. The selected topics shall be from the all subjects that are being taught or any other general topic of academic importance. Marks may be awarded on the basis of total performance of the examinees, for which the scheme of examination and evaluation shall be (40+60) marks. The evaluation is to be made internally out of 40 marks and externally out of 60 marks which will be for project work and Viva-Voce.

In Additional to above, students are supposed to use library's reference section of the Departmental and Central Library along with the latest journals, their back volumes, periodicals and cases discussed during the classrooms sessions. Students are supposed to update this knowledge with the new arrivals and study materials distributed in the classroom session. Visiting Faculty/Consultants add to new knowledge to which the students should acquaint themselves with. Workshops, Group Discussion and Seminars are the additional sources of knowledge