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



DEPARTMENT OF BUSINESS MANAGEMENT

SYLLABUS

Of

Master of Business Administration in Human Resource Management

2023

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28/11/2027

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

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MBA CBCS Programme

The MBA CBCS Programme is divided into two parts as under. Each part will consist of two semesters.

Part	Years	Semester		
I	First Year	Semester I	Semester II	
II	Second Year	Semester III	Semester IV	

- There will be three lecture hours with one tutorial hours of teaching per week for each core Paper.
- Duration of Examination of each Paper shall be three hours.
- Each Paper will be of 100 marks.
- > Out of hundred 40 marks shall be allotted for internal assessment & 60 marks for end semester.

Credit Distribution Scheme for MBA CBCS Programme

	Programme		Credits		Total	Minimum	Maximum
		CC SE		OE	Credits	Duration	Duration
MBA I	First Semester	32	0	0	32		
	Second Semester	32	0	0	32		
MBA II	Third Semester	16	06	0	22	02 Years	04 Years
IVIBA II	Fourth Semester	12	06	0	18		2
Total		92	12	0	104		

Explanation of Course Character Code:

- > First three alphabets stand for Name of the Department of Business Management.
- > Middle Alphabetical Code stands for the Nature of Course.
- First Digit Stands for Concern Semester.
- Second Digit Stands for Level of Course.
- > Third Digit Stands For Course Number.

Where,

AECC : Ability Enhancement Compulsory Course

CC : Core Course

SEC : Skill Enhancement Course

DSE : Discipline Specific Elective Course

GE : Generic Course
FC : Foundation Course
OE : Open Elective
SE : Specific Elective

Scheme of Examination & Evaluation:

Syllabus Contents	Examination	Maximum Marks		
50 % Syllabus (Unit I & II)	First Mid Sem	20 Marks		
(Unit III & IV)	Continuous Internal Assessment	15 Marks		
6:	Attendance	05 Marks		
Entire Syllabus	End – Semester	60 Marks		

The marks for attendance shall be awarded as follow:

75 % and below

>75% and upto 80%

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00 Marks

01 Marks

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(III) > 80% and upto 85% (IV) > 85% and upto 90% (V) > 90% and upto 95% (VI) > 95 %

02 Marks 03 Marks 04 Marks 05 Marks

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- Students to be eligible for appearing in End Semester Examination must appear in Mid Semester Examination and Internal Assessment.
- 75% Attendance Compulsory to appear in the Final Examination.

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C N-	C C1-	Course Title	Max. Marks	Credits	Distribution of Credits				
S. No.	Course Code	Course Title			L	Т	P	С	
1.	BUM-DSM-121(HR)	Indian Ethos & Business Ethics	100	04	3	1	0	04	

Course Objective: The objective 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

Books Recommended:

- 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.

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			Max.	C1935 12.24	Distribu	tion of	Cred
C N-	Course Code		Marks	Credits	L	T	P
S. No.			100	4	3	1	0
2.	BUM-DSM-122(HR)	Managerial Economics	100				

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

JUI SOCIETY WITE	CONTENTS	MAX.
UNITS 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	12 Hou
UNIT -II	Making. Theories of Demand: Preference, Utility Function, Indifference Curve, Revealed Preference, Approach, Income and Substitution effects, Demand functions,	12 Hot
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,	12 Hot
UNIT - IV	Short Run, Long-Run. 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 monopoly, price discrimination, Pricing under Monopolistic Competition, Pricing under Monopolistic Competition, Pricing monopoly, price discrimination, Pricing under Monopolistic Competition,	12 Ho
UNIT - V	under oligopoly, equilibrium price, kinked delland curve, disernational Income-Meaning, objectives and Measurement, Importance, Inflation-meaning, types, Monetary and Fiscal Policy in Business.	12 Ho

Books Recommended:

- 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			Max.	C d:t	Distrib	ution o	f Cre	dits
	Course Code	Title	Marks	Credits	L	T	P	C
3.	BUM-DSM-123(HR)	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

Books Recommended:

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

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S. No.	Course Code	Title	Max.	Credits	Distrib	ution	of Cre	dits
	354136 0046	THE	Marks	Credits	L	T	P	C
4.	BUM-DSM-124(HR)	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 – Types of Environments: Internal Environment – External Environment, Nature of Modern Business, Liberalization, and Privatization & Globalization in India.	12 Hours
UNIT II	Political and Legal Environment of Business: Critical elements of Political 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.	12 Hours
UNIT III	Economic Environment of Business: Economic growth & National income - Economic System, Fiscal Policy – Monetary Policy, Elements of Social –Cultural Environment.	12 Hours
UNIT IV	Consumerism in India – Corporate Social Responsibility, Technological Environment of Business – Patents and Trademarks.	12 Hours
UNIT V	Govt. & Planning- India's Five Year Plan & Structural Reforms, New Economic Policy, Government's promotional role in Industrial Development, Govt. Policy & Small Scale Industry, Foreign Trade Policy, FDI in India, SEZs: Concept, Role and Impact.	12 Hours

Books Recommended:

- > 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

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S. No.	Course Code	Title	Marks	Credits	L	T	P	C
5.	BUM-DSM-125(HR)	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

Books Recommended:

- 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, I. etc. Management. 6th ed., New Delhi, Prentice Hall of India. 1996

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S. No.	Course Code	Title	Max. Marks	Credits	Distribution of Credits				
					L	Т	P	C	
6.	BUM-DSM-126(HR)	Accounting for Managers	100	4	3	1	0	1	

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.
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.	HOURS 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.

		Title	Max.	Credits	Distribution of Credits			
S. No.	Course Code		Marks		L	T	P	C
7.	BUM-MDM-127(HR)	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

Books Recommended:

- P.K. Sinha, Introduction to Computers
- Alexis Leon and Mathew Leon Introduction to Computers, published by Leon Tech World.

nt of Business Management, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) Detailed syllabus for MBA in Human Resource Management

- 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.

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S. No.	Course Code	Title	Max.	Credits	Distrib	ution	of Cre	dits
			Marks	Credits	L	Т	P	C
8.	BUM-SEC-128(HR)	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

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

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S. No.	Course Code	Title	Max. Marks	Credits	Distribution of Credits			
5	course cour				L	T	P	C
1.	BUM-DSM-221(HR)	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 Management, Function of marketing management	12 Hours
UNIT -II	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

Books Recommended:

- > 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

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CN	C C . 1 .	rse Code Title	Max. Marks	Credits	Distribution of Credits			
S. No.	Course Code				L	T	P	C
2.	BUM-DSM-222(HR)	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

Books Recommended:

- 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.	C C1-	Title	Max.		Distribution of Credits				
	Course Code		Marks	Credits	L	T	P	C	
3.	BUM-DSM-223(HR)	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 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

Books Recommended:

- > 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.

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S. No.	Course Code	de Title	Max. Marks	Credits	Distribution of Credits			
					L	T	P	C
4.	BUM-DSM-224(HR)	Operation Management	100	4	3	1	0	1

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

Books Recommended:

- 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.

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S. No.	Course Code	Course Title	Max. Marks	Credits	Distribution of Credits			
					L	T	P	C
5.	BUM-DSM-225(HR)	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

Books Recommended:

- > 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 Organizational Behavior, Oxford Higher Education, 2nd Edition, 2008

S. No.	Course Code	Title	Max. Marks	Credits	Distribution of Credi			dits
		Establish hopes			L	T	P	C
6.	BUM-DSM-226(HR)	Marketing Research	100	4	3	1	0	1

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

Books Recommended:

- 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.

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S. No.	Course Code	Title	Max. Marks	Credits	Distribution of Credits				
	course coue				L	T	P	C	
7.	BUM-MDM-227(HR)	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

Books Recommended:

- 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 Delta)
- Marketing Research (Methodology Foundations): Churchill, J.R. Gilbert A.
- Marketing Research: Luck, D.J. Hugh G. Wales, D.A. Taylor & Rubin, R.S.

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S. No.	Course Code	Course Code Title	Max. Marks	Credits	Distribution of Credits			
					L	Т	P	C
8.	BUM-SEC-228(HR)	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

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