INSTITUTE OF MANAGEMENT STUDIES					
	B.B.A. (e-Commerce)				
	Semester IV				
	(Batch 2021-2024)				
Subject	Digital marketing	Subject Code	MS6A-202		
Name		Total Credits	03		

Subject Nature: CORE

Course Objective:

The course aims at developing an understanding of Digital Marketing and the various processes associated with it.

Learning Outcome:

The students will develop the expertise required to evaluate, analyze and create digital marketing and digital communication campaigns, digital advertising, e-business and web marketing.

Examination scheme:

	Course Contents	Class Room Contact Sessions
UNIT –I Principles and Drivers of New Marketing Environment	1.1 Digital media industry- Reaching Audience through Digital Channels 1.2 Traditional and Digital Marketing 1.3 Introduction to online marketing Environment 1.4 Dotcom Evolution, Internet Relationship, 1.5 Business in modern economy, 1.6 Integrating e - Business to an existing Business Model 1.7 Online Marketing Mix – Mobile Marketing – Digital Signage.	03

Unit-2	2.1 Online Customer Expectations, Online B2C Buying Process 2.2	
Purchase	Online B2C Buying Behaviour 2.3 Website Designing, Website content	
Behaviour of	2.4 Forms of Search Engines, Working of Search Engines, Revenue	08
Consumers in	Models in search engine positioning – SEO – Display Advertising –	
Digital	Trend.	
Marketing		
Format		
		<u> </u>
Unit – 3	3.1 Augmented Product Concept – Customizing the Offering 3.2	
Product	Dimensions of Branding Online - Internet Pricing Influences – Price and	
Attributes	Customer Value – Online Pricing Strategies and Tactics 3.2 Time based	08
and Web	online pricing - Personalized Pricing - Bundle Pricing	00
Marketing		
Implications		
Unit- 4	4.1 Turning Experience Goods into Search Goods – 4.2 Personalization	
Internet	through Mass Communication – Choice Assistance – Personalized	
Enabled	Messaging 4.3 Selling through online intermediaries – Direct to	04
Enabled	Customer Interaction – online channel Design for B2C and B2B	
	Marketing	
Unit -5	5.1 Integrating online communication to IMC Process	
Integration	5.2 Online Advertising – Email marketing – Viral Marketing –	
of online	Affiliate Marketing	
communica	5.3 Participatory Communication Networks – Social Media	
tion	Communities – Consumer Engagement – Co-created Content	
	Management Consumer Engagement Co created Content	04
	5.4 Interactive Digital Networks	
	5.5 Customer Led Marketing Campaigns	
	5.6 Legal and Ethical Aspects related to Digital Marketing	
	TOTAL CLASSROOM CONTACT SESSIONS	45

Text Reading: Latest Editions

- 1. Elements of Mercantile Law by N.D. Kapoor, Sultan Chand, 32nd Edition
- 2. Legal Aspects of Business, Akhileshwar Pathak, Tata McGraw Hill, 4th Edition
- 3. Business Law, S.S.Gulshan, Excel Books, 4th Edition.

INSTITUTE OF MANAGEMENT STUDIES					
	B.B.A. (e-Commerce)				
	Sem	ester IV			
	(Batch 2021-2024)				
Subject Name	Subject Name COMPUTER Subject Code MS6A-204				
	GRAPHICS &	Total Credits	03		
	ANIMATION				

Subject Nature: CORE

Course Objective:

- 1. To help the students aware about the latest systems available and proper sues of system for Their software development.
 - 2. To provide the necessary foundation for all other courses based on management practices across the world.
- 3. The objective of the course is to develop fundamental understanding of computer graphics and multimedia.

Learning Outcome:

At the end of the course students should be able to;

- 1. Define computer graphics and explain the display device.
- 2. Briefly describe the hardware copy device and graphics primitives and principles of animation and how actually color models works.

Examination scheme:

	Course Contents	Class Room Contact Sessions
UNIT -I INTRODUCTI ON	Introduction to Computer Graphics and its application	03

UNIT-2 DISPLAY DEVICE	Raster scan monitors. Random scan monitors, Color CRT monitors Plasma Panel, LCD, Anti Aliasiang techniques	03
UNIT-3 HARDWARE COPY DEVICE	Printers and Plotters, Input devices: Mouse, Joysticks, Touchpanel, Trackball, Light pen, Scanner, Digital camera	03
GRAPHICS PRIMITIVE	Line, Circle, Text Generation algorithms	03
UNIT-4 TRANSFORMA TION	Translation, Scaling, Rotation, Reflection, Shear, Homogeneous coordinate system, composite transformation. Raster method of transformation. Window to viewport transformation.	09
UNIT-5 THREE DIMENSIONA L	3D Geometry, 3D display techniques, Transformations, Viewing parameters, 3D representation.	09
UNIT-6 PRINCIPAL OF ANIMATION	Animation Principles of animation, cell animation, kinematics, morphing.	06
COLOR MODELS	Color models	06
	TOTAL CLASSROOM CONTACT SESSIONS	45

Learning Resources:

Text Book:-

- 1. Multimedia: Computing Communication & Applications Ralf Steinmetz. Pearson Education.
- 2. Multimedia Fundamental Vol. I Ralf Steinmetz. Pearson Education Computer Graphics Donald Heam and M. Pauline Baker, Prentice Hall of India

INSTITUTE OF MANAGEMENT STUDIES					
	B.B.A. (e-Commerce)				
	Semes	ter IV			
	(Batch 20	021-2024)			
Subject Name	Subject Name SOFTWARE Subject Code MS6A-206				
	ENGINEERING	Total Credits	03		

Subject Nature: CORE

Course Objective:

- To help the students aware about the latest systems available and proper sues of system for Their software development.
- 2. To provide the necessary foundation for all other courses based on management practices across the world.

Learning Outcome:

At the end of the course students should be able to:

- 1. Define software engineering and introduction and its models
- 2. Briefly describe the planning and project management and at the end requirements and designing the system.

Examination scheme:

Course Contents		
		Contact Sessions
UNIT-1 Introduction And Models	What is software engineering, the evolving Role of software, software characteristics, software components, software application software process and model	12
UNIT-2 Planning and Managing the projects	Software project planning, metrics for software productivity and quality, project estimation techniques and models	13
UNIT-3 Capturing The	The requirement process types of requirement, object oriented analysis, software prototyping, requirement validation, measuring requirements, requirements analysis methods	10

UNIT-4 Designing The System	The design process, design fundamentals, data designs, arc	10
	TOTAL CLASSROOM CONTACT SESSIONS	45

INSTITUTE OF MANAGEMENT STUDIES					
	B.B.A. (e-Commerce)				
	Semester IV				
	(Batch 2021-2024)				
Subject Name	Subject Name HUMAN Subject Code MS6A-208				
RESOURCE Total Credits 03					
	MANAGEMENT				

Subject Nature: CORE

Course Objective:

- 1. To make students aware about different functions of human resource management.
- 2. To make an understanding among students about different terms closely associated with HRM

Learning Outcome:

At the end of the course students should be able to;

- 1. Define HRM and understand its importance in managing diverse workforce.
- 2. Help students to make themselves skilled in HR function for the present day organization

Examination scheme:

	Course Contents	Class Room Contact Sessions
UNIT-1	1.1 Concept and Functions 1.2 Evolution of Human Resource	
	Management 1.3 Models for excellence 1.4 HRM Models	
The field of HRM		06
UNIT-2	2.1 Formulation and Essentials of Sound HR Policies 2.2 Factors	09
HR Policies	Influencing Personnel Policy of the Organisation	
UNIT-3	3.1 Job Analysis 3.2 Job Description and Job Specification 3.3 Job	
Acquisition of Human Resources	Evaluation 3.4 An overview of Recruitment & Selection	09

UNIT-4 Development of Human Resources	4.1 Orientation and Induction 4.2 Determining Training Needs 4.3 Overview of Training and Development	09
UNIT-5 Maintenance of Human Resources	5.1 Placement Promotion and Transfer 5.2 Performance Appraisal 5.3 Career and Succession Planning	09
Unit – 6 Separation processes	6.1 Retirement 6.2 Layoff 6.3 Discharge 6.4 VRS	3
	TOTAL CLASSROOM CONTACT SESSIONS	45

Learning Resources:

Text Book :-

- 1. Human Resource Management Gary Dessler, Pearson Education
- 2. Managing Human Resources Devid B. Balkin, Pearson Education

INSTITUTE OF MANAGEMENT STUDIES						
	B.B.A. (e-Commerce)					
	Semeste	er IV				
	(Batch 2021-2024)					
Subject Name	Subject Name BUSINESS Subject Code MS6A-210					
	RESEARCH Total Credits 03					
	METHODOLOGY					

Subject Nature: CORE

Course Objective:

- 1. To help the students aware about the latest systems available and proper sues of system for Their software development.
- 2. To provide the necessary foundation for all other courses based on management practices across the world.

Learning Outcome:

At the end of the course students should be able to;

- 3. Define Research methodology and explain how the sample are taken and measured
- 4. Briefly describe the method of data collection, concept of testing, and role of computer In research.

Examination scheme:

	Course Contents	Class Room Contact Sessions
UNIT –I	INTRODUCTION TO RESEARCH METHODOLOGY	
INTRODUCTI	• DEFINING RESEARCH PROBLEM	07
ON	• RESEARCH DESIGN	
	• SAMPLING DESIGN	
UNIT-2	MEASUREMENT AND SCALING TECHNIQUE	08
	METHODS OF DATA COLLCTION	

UNIT-3	 PROCESSING AND ANALYSIS OF DATA SAMPLING FUNDAMENTALS 	05
UNIT-4	 CONCEPT OF TESTING HYPOTHESIS CHI SQUARE TESTING ANALYSIS OF VARIANCE 	10
UNIT-5	INTERPRETATION AND REPORT WRITING ROLE OF COMPUTER IN RESEARCH ROLL OF COMPUTER OF SERSIONS	10
	TOTAL CLASSROOM CONTACT SESSIONS	45

Learning Resources:

Text Book :-

- 1. William G. Zikmund, Business Research Methods, 7th edi. Cengage Learning,
- 2. K.N. Krishnaswamy, Sivakumar, Mathirajan, Management Research Methodology: Integration of Principles, Methods and Techniques, Pearson Education 2008
- 3. J. K. Sachdeva, Business Research Methodology, 2008, Himalaya Pub. House
- 4. AB Rao Research Methodology for Management and Social Sciences, Excel Books Paul E. Green, Donald S. Tull, Research for Marketing Decisions, PHI. 5th edition

INSTITUTE OF MANAGEMENT STUDIES					
	B.B.A. (e-Commerce)				
	Semester IV				
	(Batch 2021-2024)				
Subject	Subject LEGAL ENVIRONMENT Subject Code MS6A-212				
Name		Total Credits	03		

Subject Nature: Elective

Course Objective:

- 1. To acquaint students with general law issues to help become more informed, sensitive and effective business leaders.
- **2.** To provide the students with an understanding of fundamental legal issues pertaining to enhance their ability to manage businesses effectively.

Learning Outcome:

At the end of the course students should be able to;

- 1. Provide an overview of important laws that have a bearing on the conduct in India
- 2. Understand various modes of dispute.

Examination scheme:

	Course Contents	Class Room Contact Sessions
UNIT –I The Contract Act, 1871	 1.1 Nature and classification of contracts - Essential elements of a valid contract 1.2 Offer and Acceptance - Consideration - Capacities of Parties 1.3 Provisions relating to free consent, void agreements 1.4 Provisions relating to performance and discharge of contract 1.5 Breach of contract - Meaning and remedies 	03

Unit-2	2.1 Meaning and essential features of a company, Types of companies	
companies act	2.2 Formation of company, memorandum and articles of association,	
2013	Prospectus	08
	2.3 company meetings, company directors and managers concept of	
	independent directors, duties of directors, appointment remuneration and	
	allied matters	
	2.4 Single person company, company secretary duties and responsibilities	
	2.5 CSR guidelines and rules	
Unit – 3	3.1 competition act 2002: Objectives and anti-competitive agreements	
competition laws	3.2 Abuse of competitive position, combination and its regulations	08
	3.3 competition commission: composition, duties, powers and functions	
Unit- 4	4.1 Negotiable Instruments - Meaning, Characteristics, Types, Parties –	
The Negotiable	Holder and holder in Due Course	
Instruments	4.2 Negotiation and Types of Endorsements	04
Act, 1881	4.3 Dishonors of Negotiable Instrument - Noting and Protest	0 -
	4.4 Liability of parties on Negotiable Instrument.	
Unit -5	5.1 CEDI (1002 OL) (1 1 1 1 (C) (1 C) (1 1 1 1 (C) (1 C) (1	
	5.1 SEBI act 1992: Objectives and salient features of securities	
Investment	5.2 SEBI: composition Powers and functions	
Laws	5.3 SEBI Guidelines: Pre-issue formalities, disclosure standards, legal	04
	requirements, operations of clearing	7
	5.4 SEBI guidelines for mutual funds and venture capital	
Unit-6	6.1 Definitions of Consumer, Complainant, Goods, Service - Meaning of	
The Consumer	Consumer Dispute, Complaint - Unfair Trade Practices - Restrictive	
Protection Act,	Trade Practices	0
1986	6.2 Rights of Consumers	8
	6.3 Consumer Disputes Redressal Agencies	
Unit-7	Miscellaneous brief Outline of various laws:	
	7.1 Introduction to IT act 2000, Digital signature, Major cyber-crime and	
Miscellaneous	penalty	
Laws	7.2 Meaning of patent, copyright and trademark and registration	10
Laws	procedure, Major penalties on violation of patent, copyright and	10
	trademarks.	
	7.3 basic guidelines and penalties under Sexual Harassment of Women at	
	Workplace (Prevention, Prohibition and Redressal) Act, 2013,	
	TOTAL CLASSROOM CONTACT SESSIONS	45

Text Reading: Latest Editions

- 4. Elements of Mercantile Law by N.D. Kapoor, Sultan Chand, 32nd Edition
- 5. Legal Aspects of Business, Akhileshwar Pathak, Tata McGraw Hill, 4th Edition
- 6. Business Law, S.S.Gulshan, Excel Books, 4th Edition.

INSTITUTE OF MANAGEMENT STUDIES				
	B.B.A. (e-Commerce)			
	Semester IV			
	(Batch 2021-2024)			
Subject FINANCIAL Subject Code MS6A-214 Name MANACEMENT Total Credits 02				
Name	MANAGEMENT	Total Credits	03	

Subject Nature: Elective

Course Objective:

The objectives of this course are to help the students learn the concepts, tools and skills of financial analysis and financial management, and application in the efficient conduct of business.

Learning Outcome:

At the end of the course students should be able to;

- 1. Understand Concepts of Financial Management and their Application in Financial Analysis and Interpretation.
- 2. Use Financial Management Tools for Managerial Decision Making

Examination scheme:

	Course Contents	Class Room Contact Sessions
UNIT –I Introduction	1.1. Meaning and Objectives of Financial Management. 1.2. Scope and Functions of Financial Management. 1.3. Wealth Maximization v/s Profit Maximization. 1.4. Short Term and Long Term Sources of Finance in India.	09

Unit-2	1. Cash and Liquidity Management. 2. Credit Management. 3.	
Working	Determination of Working Capital and its Financing.4. CMA form	
Capital	for Working Capital.	
Management		09
Unit – 3	3.1. Liquidity Ratios. 3.2. Profitability Ratios. 3.3. Leverage Ratios. 3.4.	
Ratio analysis	Activity Ratios. 3.5. Calculation and Interpretation of Ratios.	09
Unit- 4	4.1. Concept of Time Value of Money. 4.2.DCF and Non DCF Methods	
Investment	for Evaluating Projects, 4.3.Relationship between Investment and	
and Financing	Financing Decisions, 4.4. Cost of Debt & Bonds, Cost of Preference Share, Cost of Equity, Weighted Average Cost of Capital	09
Decisions		
Unit -5	5.1.Determination of operating leverage, financial leverage and	
Leverage	total leverage, 5.2. Leverage and Financial Distress.	
Analysis		09
	TOTAL CLASSROOM CONTACT SESSIONS	45

Text Reading:

- 1. Pandey, I.M. financial Management, Vikas Publishing House, New Delhi.
- 2. Khan M.Y. and Jain P.K. Financial Management, Tata McGraw Hill, New Delhi.
- 3. Keown, Arthu J., Martin, John D., Petty, J. William and Scott, David F, Financial Management. Pearson Education.
- 4. Chandra, Prasanna; Financial Management TMH, New Delhi.

	INSTITUTE OF MANAGEMENT STUDIES				
	B.B.A. (e-Commerce)				
	Semo	ester IV			
(Batch 2021-2024)					
Subject Name	Subject Name Introduction to Subject Code MS6A-216				
	psychology	Total Credits	03		

Subject Nature: Elective

Course Objective:

- 1. To develop the ability of systemic thinking
- 2 To develop independence in professional world and in making business decisions.

Learning Outcome:

At the end of the course students should be able to;

• At the end of the course student will learn Communication effectively in both oral and written formats. Career planning and development emerge from the major with realistic ideas about how to use psychological knowledge, skill and values.

Examination scheme:

	Course Contents	Class Room Contact Sessions
UNIT-1	Introduction: Definition, Scope, Methods and Branches of Psychology (with special reference to Industrial/Organizational Psychology). Major Viewpoints – Behaviouristic approach, Gestalt school, Psychoanalytic school (Freud).	09
UNIT-2	Sensation, Attention and Perception: Attributes and classification of sensation; Attention – Determinants, shift, fluctuations, distraction; Perception – Definition, determinants.	09
UNIT-3	Learning Process: Factors of Learning, Theories – Connectionism, Classical and Operant Conditioning, Programmed Learning.	09
UNIT-4	Memory: Encoding, Storage, Retrieval; STM, LTM, Other types. Forgetting – its causes. Emotion: Reaction (types), Physiological basis. Intelligence: Definition, Concept of IQ, Emotional Intelligence. Personality: Definition, Types, Traits, Tests.	09

UNIT-5	Motivation - concept, motivational cycle, types of motives – primary and Motivational theories – drive theory, arousal theory, expectancy theory, goal-setting theory, and equity theory. Emotion – concept, types of emotions, external constraints on	09
	emotion – organizational influences and cultural Gender and emotion.	
	TOTAL CLASSROOM CONTACT SESSIONS	45

Learning Resources:

Text Book :-

1 Baron, R.A. Psychology. Fifth Edition. Prentice-Hall of India.

2 Feldman, R. S. Understanding Psychology. Tenth edition. Tata McGraw-Hill.

INSTITUTE OF MANAGEMENT STUDIES			
B.B.A. (e-Commerce)			
Semester IV			
(Batch 2021-2024)			
Subject Name	Retail Management	Subject Code	MS6A-218
		Total Credits	03

Subject Nature: Elective

Course Objective:

1. The course enables the students to appreciate the importance of retailing and distribution in the emerging market scenario, and equips them with the tools and techniques.

Learning Outcome:

At the end of the course students should be able to;

- 1. Apply a broad theoretical and technical knowledge of retail management to understand opportunities and challenges for creating excellent retailing experience.
- 2. Critically analyze and summarize market information to assess the retailing environment and formulate effective retail strategies.

Examination scheme:

	Course Contents	Class Room Contact Sessions
UNIT –I	Introduction to retailing: Definition and scope, evolution of retailing, types of retail, trends in retailing industry, benefits of retailing, retailing environment.	03
UNIT-2	Retail purchasing and pricing: Purchase management:- Merchandise purchasing, open to buy, open to buy planning, analyzing the merchandise performance, Pricing strategies:-every day pricing, competitive based pricing, price skimming, market-oriented pricing, marginal cost pricing. Retail price strategies: - mark-up pricing, vendor pricing, competitive pricing, psychological pricing.	03
UNIT-3	Retail marketing and promotion: Nature and scope:-relationship	

	marketing, market strategies, retail research Understanding the retail customer:- retail market, population analysis, demographic analysis, consumer behavior Retail promotion Mix: - Retail promotion programme, retail advertising media, promotional	06
	budget. Customer services: - customer services, services quality gaps, service recovery	
UNIT-4	Information system in retailing: Acquiring and using information strategies, technology in retail, information sources, retail information system	09
UNIT-5	Retailing in India: Evolution and trends in organised retailing, Indian organised retail market, FDI in Indian organised retail sector, retail scenario in India, future trends of retail in India.	10
UNIT-6	Ethical and legal issues in Retailing: Dealing with ethical issues, social responsibility	
	TOTAL CLASSROOM CONTACT SESSIONS	45

Learning Resources:

- 1. Berman, Berry and Joel Evans Retail Management.
- 2. Cooper, J. Strategy planning in Logistics and Transportation.
- 3. Cox, Roger and Paul Brittain Retail Management.
- 4. Levy & Weitz Retailing Management.
- 5. Kotler, Philip Marketing Management.

INSTITUTE OF MANAGEMENT STUDIES			
	B.B.A. (e-	Commerce)	
Semester IV			
(Batch 2021-2024)			
Subject Name	Creativity and	Subject Code	MS6A-220
	Innovation	Total Credits	03

Subject Nature: CORE

Course Objective:

To develop the ability of systemic thinking

To develop independence in professional world and in making business decisions.

Learning Outcome:

At the end of the course students should be able to;

- Identify challenges and create solutions.
- Create Commercial innovations
- Define and reconstruct problems using design thinking

Examination scheme:

Course Contents		Class Room Contact Sessions
UNIT-1	1.1Define and understand creativity,1.2 Conceptualize innovation1.3 design thinking process	10
UNIT-2	2.1 Relationship between creativity , 2.2 Innovation and entrepreneurship 2.3 Barriers to creativity and innovation	7
UNIT-3	3.1 Process and principles of design thinking ,3.2 Concept of Idea system3.3 Importance of empathising in innovation	7
UNIT-4	4.1 Design thinking tools4.2 Innovation strategies4.3 Social Innovation –concept	7

	4.4 Gap between actual and real situation in social innovation	
	perspective	
	4.5 Understanding social innovation through case studies	
UNIT-5	5.1 Application of design thinking	7
	5.2 New product development role of innovative ideas	
	5.3 Importance and management of knowledge,	
	5.4 Application of knowledge management in product development	
UNIT-6	6.1Team structures and their role in Innovation.	7
	6.2 Establishment of team structures to facilitate the process of	
	innovation	
	TOTAL CLASSROOM CONTACT SESSIONS	45

Learning Resources:

Text Book :-

- **3** E. sickafus Unified Structured Inventive Thinking, Ntelleck1997
- **4** Kaplan :Introduction to TRIZ 1995
- **5** The Art of Inventing (and suddenly the inventor appeared)
- **6**T Kelly: the art of Innovation Doubleday 2001