

# St. Johns College of Engineering & Technology (Autonomous)

(Accredited by NAAC, Approved by AICTE, Recognized by UGC under 2(f) & 12(B) An ISO 9001:2015 Certified Institution and Affiliated to JNTUA, Ananthapuramu)

Yerrakota, Yemmiganur-518360, Kurnool (Dist), Andhra Pradesh, India.

## M.B.A (Regular-Full time)

(Effective for the students admitted into I-Year from the Academic Year **2024-25** onwards)

# Master of Business Administration I & II YEAR COURSE STRUCTURE AND SYLLABUS



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#### MASTER OF BUSINESS ADMINISTRATION

## MBA – I & II YEAR COURSE STRUCTURE & SYLLABI

## SEMESTER - I

C N-	0	Control Notes	Hou	rs per v	week	04:4
S.No	Course Code	Course Name	L	T	P	Credits
1	24G3E00101	Management & Organizational Behaviour	4	0	0	4
2	24G3E00102	Business Environnent & Law	4	0	0	4
3	24G3E00103	Managerial Economics	4	0	0	4
4	24G3E00104	Financial Accounting for Managers	4	0	0	4
5	24G3E00105	Statistics for Managers	4	0	0	4
6	24G3E00106	Management Information Systems	4	0	0	4
7	24G3E00107	Business Communication Practice	0	1	2	2
8	24G3E00108	Information Technology Lab	0	1	2	2
		TOTAL	24	2	4	28

## SEMESTER - II

S.No	Course Code	Course Name	Ho	urs pe	er week	Credits
			L	T	P	
1	24G3E00201	Financial Management	4	0	0	4
2	24G3E00202	Marketing Management	4	0	0	4
3	24G3E00203	Human Resource Management	4	0	0	4
4	24G3E00204	Business Research Methods	4	0	0	4
5	24G3E00205	Operations Research	4	0	0	4
6	24G3E00206	Operations Management	4	0	0	4
7		General Elective – I	2	0	0	2
	24G3E00207a	Advanced Communication				
	24G3E00207b					
	24G3E00207c	Industry 4.0 & Innovation				
8	24G3E00208	Data Analytics Lab	0	1	2	2
		TOTAL	26	1	2	28



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## **SEMESTER - III**

S.No.	Course Code	Course Name	Ho		per	Credits	
5.110.	Course coue	Course Nume	L		P	Olculus	
1	24G3E00301	Strategic Management	4	0	0	4	
2	24G3E00302	Green Business Management	4	0	0	4	
3	24G3E00303b 24G3E00303c	Specialization Elective – I Cost and Management Accounting Product and Brand Management Human Resource Development Mobile Commerce	4	0	0	4	
4	24G3E00304a 24G3E00304b 24G3E00304c	<b>Specialization Elective – II</b> Financial Institutions and Services Consumer Behavior Labor laws and Legislation Supply Chain Management	4	0	0	4	
5	24G3E00305b 24G3E00305c	Specialization Elective - III Investment and Portfolio Management Rural Marketing Performance Management Enterprise Resource Planning	4	0	0	4	
6	24G3E00306a 24G3E00306b 24G3E00306c	Specialization Elective –IV Auditing and Taxation Advertising and Sales Promotion Management Knowledge Management Data Visualisation & Analytics	4	0	0	4	
7	24G3E00307b 24G3E00307c	General Elective – II  (MOOCS)  Entrepreneurship Development  Project Management  Business Ethics & Corporate Governance	2	0	0	2	
<u>8</u> 9	24G3E00308 24G3E00309	Business Simulation Lab	0	0	2	1	
9	2 <del>1</del> G3E00309	Experiential Learning Project  TOTAL	2 8	U	4	28	



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## **SEMESTER - IV**

S.No	Course Code	Course Name	Hours per week			Credits
			L	T	P	
	0.4.0.0.0.4.0.4	Specialization Elective – V				
	24G3E00401a	Financial Derivatives				
	24G3E00401b	Services Marketing	4	0	0	4
1	24G3E00401c	Organization Development				
	24G3E00401d	Data Communication and Network Analysis				
		Specialization Elective – VI				
	24G3E00402a	International Financial Management				
	24G3E00402b	International Marketing	4	0	0	4
2	24G3E00402c	Global Human Resource Management				
	24G3E00402d	Corporate Information Management				
3	24G3E00403	Project Work	0	0	20	10
		TOTAL	8		20	18



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#### MASTER OF BUSINESS ADMINISTRATION

#### MANAGEMENT & ORGANIZATIONAL BEHAVIOUR

I MBA – I Semester								SJCET-R24
Course Code	Н	ours/\	Week	Credits	Ma	ximu	m Marks	
24G3E00101	CC	L	T	P	C	CIA	SEE	Total
24G3E00101	CC	4	0	0	4	40	60	100

### **Course Objectives:**

- To impart basic conceptual knowledge on Management theories and Practices
- To achieve higher productivity and accomplishing the goals of the organization.

<b>Course Outcom</b>	es (CO): Student will be able to
Understand	concepts, theories and practices of management
113	etical knowledge of decision making, planning and controlling the organization.
1 1 0	etical knowledge to understand the behaviour of employees at group and organisational levels at work place under different tyles.
Learn the pr	rocess of organizing and importance of managing conflicts and change

UNIT - I	Lecture Hrs: 8
Role of Mai	nagement – Concept – Significance – Functions – Principles of
	- Patterns of Management: Scientific – Behavioural – Systems –
Contingency.	Ç ,
UNIT - II	Lecture Hrs: 12
	king & Controlling – Process – Techniques. Planning – Process –
	Making It Effective Controlling - System of Controlling - Controlling
	Making Controlling Effective.
UNIT - III	Lecture Hrs:12
	Behaviour & Motivation –Understanding Individual Behaviour –
	- Learning – Personality Types – Johari window- Transactional
_	tivation– Concept of Motivation -
· ·	-
UNIT - IV	Theories of Maslow, Herzberg, David McClelland, and Porter and Lawler Lecture Hrs:12
Group Behav	vior& Leadership: Benefits of Groups – Types of Groups – Group
Formation ar	nd Development. Leadership and Organizational Culture and Climate:
Leadership –	Traits Theory – Managerial Grid – Transactional Vs Transformational
Leadership -	Qualities of good leader- Women
Leadership in	ı India.
UNIT - V	Lecture Hrs:12



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Organisational Behaviour-Organizing Process – Departmentation Types – Making Organizing Effective –Organisational culture- Types of culture – Organisational Culture Vs Organisational climate

- Conflict management -Change Management.

#### Textbooks:

- 1. Principles of Management, Koonz, Weihrich and Aryasri, Tata McGraw Hill.
- 2. Organizational Behaviour: Design, Structure and Culture, Gupta, Willey
- 3. Management and Organisational Behaviour, Subbarao P, Himalaya Publishing House

#### Reference Books:

- 1. Organisational Behaviour ,S.S.Khanka, S.Chand
- 2. Organisational Behaviour, Stephen P. Robbins, Pearson Education
- 3. Organisational Behaviour, Mishra .M.N, Vikas
- 4. Management and Organisational behaviour, Pierce Gordner, Cengage.
- 5. Behaviour in Organizations, Hiriyappa .B.New Age Publications
- 6. Organisational Behaviour, Sarma, Jaico Publications.
- 7. Principles of Management , Murugesan , Laxmi Publications

#### Online Learning Resources:

https://onlinecourses.nptel.ac.in/noc20\_mg51/preview

https://onlinecourses.swayam2.ac.in/cec20\_mg03/preview

https://onlinecourses.nptel.ac.in/noc20\_mg58/preview

https://onlinecourses.nptel.ac.in/noc21\_mg30/preview



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#### MASTER OF BUSINESS ADMINISTRATION

#### **BUSINESS ENVIRONMENT & LAW**

I MBA – I Semes	SJCET-R24							
Course Code	Course Code Category Hours/Week Credits Maximu					ximu	m Marks	
24G3E00102	00	L	T	P	C	CIA	SEE	Total
24G3E00102	CC	4	0	0	4	40	60	100

#### **Course Objectives:**

- To introduce business environment and various business environment factors and laws relating to business that have major repercussions on business enlighten.
- To explain and update the changes that occur constantly in the sphere of business environment and laws.

#### **Course Outcomes (CO):** Student will be able to

Acquire the knowledge on business policies and environment factors to carry out a business.

Understand the various laws relating to business activities

Conduct and plan business effectively and efficiently in the light of information on various business policies and laws.

		<u> </u>
UNIT - I		Lecture Hrs: 8
Introduction to	Business Environment:-Meaning, Component	s of Business
		ivatization and
Globalization.	r y y	
UNIT - II		Lecture Hrs: 12
Monetary, Fiscal	and Trade Policy: Monetary& Fiscal Policy-, EXIN	Policy, Role of
EXIM Bank. Balar	nce of Payments: <b>WTO:</b> Role and functions of WT	'O in promoting
world trade -TRIP	S, TRIMS and GATS, - Dumping and Anti-dumping	g measures.
UNIT - III	, , ,	Lecture Hrs:12
Law-Definition -N	eed, classification and sources of Business Law,	Law of Contract
	ture of Contract and essential elements of a valid	
and Acceptance. I		,
	onsideration, Capacity to Contract and free conser	nt Legality of the
object.	onsideration, capacity to contract and nee consen	it, Deganty of the
UNIT - IV		Lecture Hrs:12
Companies Act,	1956 (Part-I): Kinds of Companies, Formulation	of Companies
Incorporation, Co	mpany Documents. Company Act, 1956 (Pa	rt-II): Company
Management, Dir	ectors, Company	
	ons, Áuditors, Modes of Winding-up of a company	, •
UNIT - V		Lecture Hrs:12
Information Tech	nology Act, 2000: Scope and Application of ITAC	t, 2000- Digital
signature e- gove	rnance, penalties and adjudication, cyber regula	tions appellate,
tribunals, duties of	of subscribers- Right to Information Act, 2005 – GST	Γ Act 2017.

#### Textbooks:

- 1. Essentials of Business Environment, K.Aswathappa, Himalaya publishers.
- 2. Economic Environment of Business, 7th Edition, Ahuja H.L. S.chand
- 3. Mechantile Law- Garg, Sareen, Sharma, Chawla, Kalyani publishers.



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#### Reference Books:

- Indian Economy, Dutt and Sundaram, S. Chand, New Delhi.
- Business Environment Text and Cases, Justin Paul, TMH.
- Indian Economy- Misra and Puri, Himalaya.
- Legal Aspects of Business, Ravinder Kumar, Cengage.
- A Manual of Business Laws, S.N. Maheshwari & Maheshwari, Himalaya.
- Business law for management, K.R.Bulchandani-Himalaya Publishing.
- Business law, R.S.N Pillai, Bhagavathi, S.Chand

#### Online Learning Resources:

https://onlinecourses.swayam2.ac.in/imb22\_mg02/preview https://onlinecourses.nptel.ac.in/noc20\_lw02/preview https://onlinecourses.swayam2.ac.in/cec21\_mg02/preview



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#### MASTER OF BUSINESS ADMINISTRATION

#### MANAGERIAL ECONOMICS

I MBA – I Semes	SJCET-R24							
Course Code	Course Code Category Hours/Week Credits Maximu					ximu	m Marks	
24G3E00103	cc	L	T	P	C	CIA	SEE	Total
24G3E00103	CC	4	0	0	4	40	60	100

#### **Course Objectives:**

- To impart decision making skills at all levels of management
- To infuse managerial theories, behavioural theories and optimization methods for effective and efficient functioning of firms.
- To explain concept of demand, techniques to forecast demand and production analysis considering time factor.
- To introduce market structures and price strategies applicable under different business scenarios for various products.

#### Course Outcomes (CO): Student will be able to

- Understand the relationship of Managerial economics with other functional areas.
- Learn the techniques and methods to predict the demand scientifically.
- Ascertain production levels and analyse the relationship of Cost-Volume Profit.
- Take informed decisions on price fixation under different market structures of the economyunder different scenario.

UNIT - I Lecture Hrs: 8 Introduction to Managerial Economics: Definition, Nature and Scope, Relationship with other areas in Economics, Production Management, Marketing, Finance and Personnel, Operations research - The role of managerial economist. Objectives of the firm: Managerial theories of firm, Behavioural theories of firm, optimization techniques, New management tools of optimization. UNIT - II Lecture Hrs: 12 Theory of Demand: Demand Analysis - Law of Demand - Elasticity of demand, types and significance of Elasticity of Demand. Demand estimation - Marketing research approaches to demand estimation. Need for Demand forecasting, forecasting techniques. UNIT - III Lecture Hrs:12 Production Analysis: Production function, Isoquants and Isocosts, Production function with one/two variables, Cobb-Douglas Production Function, Returns to Scale and Returns to Factors, Economies of scale- Cost concepts - cost-output relationship in the short run and long run, Average cost curves -

Break Even Analysis. UNIT - IV

Lecture Hrs:12

Market Structure and Pricing practices: Features and Types of different competitive situations - Price- Output determination in Perfect competition, Monopoly, Monopolistic competition and Oligopoly. Pricing philosophy - Pricing methods in practice: Price discrimination, product line pricing. Pricing

strategies: skimming pricing, penetration pricing, Loss Leader pricing. Pricing of multiple products.



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UNIT - V Lecture Hrs:12

Inflation and Business Cycles:-Definition and meaning-characteristics of Inflation-types of inflation - effects of inflation- Anti-Inflationary methods - Definition and characteristics of business cycles- phases of business cycle - steps to avoid business cycle

#### Textbooks:

- 1. Managerial Economics, Dwivedi D.N. Vikas Publishers
- 2. Managerial Economics, Gupta, TMH

#### Reference Books:

- **1.** Managerial Economics, Pearson Education, James L.Pappas and EngeneF.Brigham
- 2. Managerial Economics, Suma Damodaran, Oxford.
- 3. Macro Economics by MN Jhingan-Oxford
- 4. Managerial Economics- Dr.DM.Mithani-Himalaya Publishers
- 5. Managerial Economics-Dr.H.L Ahuja-S.Chand and Com pvt ltd, NewDelhi
- 6. Managerial Economics by Dominick Salvatore, Ravikesh Srivastava- Oxford University press. Managerial Economics by Hirschey- Cengage Learning

#### Online Learning Resources:

https://onlinecourses.nptel.ac.in/noc21\_mg90/preview https://onlinecourses.nptel.ac.in/noc20\_mg67/preview



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#### MASTER OF BUSINESS ADMINISTRATION

#### FINANCIAL ACCOUNTING FOR MANAGERS

I MBA – I Semes	SJCET-R24							
Course Code	Н	ours/\	Week	Credits	Ma	ximu	m Marks	
0402E00104	00	L	T	P	C	CIA	SEE	Total
24G3E00104	CC	4	0	0	4	40	60	100

#### **Course Objectives:**

- To introduce accounting, accounting rules, accounting process and preparation of financial statements.
- To explain methods of valuation of assets,
- To explore the meaning and interpretation of financial statements through ratio analysis technique.

#### **Course Outcomes (CO):** Student will be able to

- Understand basic concepts of accounting
- Prepare the financial statements with accounting knowledge
- Value the assets of the business organizations under different methods
  - Analyse the financial performance and position of the business organization and interpret the results from the point of company and investor

UNIT - I		Lecture Hrs: 8
Introduction to A	Accounting: Definition, Importance, Objectives a	and principles of
accounting, uses		
	book keeping Vs Accounting, Single entry as	
	ation ofaccounts – rules of debit & credit. (Only th	
UNIT - II		Lecture Hrs: 12
The Accounting	Process: Overview, Books of Original Record	d; Journal and
Subsidiary books,	ledger, Trial Balance, Final accounts: Trading a	ccounts- Profit &
loss accounts- l	Balance sheets with adjustments. (Problems	on Only Final
Accounts)	· ·	J
UNIT - IIÍ		Lecture Hrs:12
Valuation of Asse	ts: Introduction to Depreciation- Methods (Simpl	le problems from
Straight line me	ethod, Diminishing balance method and Ar	nnuity method).
Inventory Valuati	on:	Methods of
	n (Simple problems from LIFO, FIFO).	
UNIT - IV		Lecture Hrs:12
Financial Analysis	s -I Analysis and interpretation of financial	statements from
investor and comp	pany	
point of view, Liq	uidity, leverage, solvency and profitability ratios	- Du Pont Chart
(A Case study on I	Ratio Analysis).	
ÙNIT - V		Lecture Hrs:12
Financial Analysis	s-II: Objectives of fund flow statement - Steps i	n preparation of
fund flow stateme	ent, Objectives of Cash flow statement- Steps i	n Preparation of
Cash flow statem	ent – Analysis of Cash flow and Funds flow star	tements - Funds
flow statement Vs	Cash flow statement. (Only theory).	
Touthoolean		

#### Textbooks:

1. Financial Accounting, Dr.S.N. Maheshwari and Dr.S.K. Maheshwari, Vikas PublishingHouse Pvt. Ltd.,



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2. Accountancy .M P Gupta & Agarwal ,S. Chand

#### Reference Books:

- 1. Financial Accounting ,P.C.Tulisan ,S.Chand
- 2. Financial Accounting for Business Managers, Asish K. Bhattacharyya, PHI
- 3. Financial Accounting Management An Analytical Perspective, Ambrish Gupta, Pearson Education
- 4. Accounting and Financial Management, Thukaram Rao, New Age Internationals.
- 5. Financial Accounting Reporting & Analysis, Stice&Stice, Thomson
- 6. Accounting for Management, Vijaya Kumar, TMH
- 7. Accounting for Managers, Made Gowda, Himalaya
- 8. Accounting for Management ,N.P.Srinivasan, &M.ShakthivelMurugan, S.Chand

#### Online Learning Resources:

https://onlinecourses.swayam2.ac.in/cec20\_mg02/preview

https://onlinecourses.swayam2.ac.in/imb19\_mg06/preview

https://onlinecourses.nptel.ac.in/noc19\_mg37/preview

https://www.coursera.org/learn/wharton-accounting



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#### STATISTICS FOR MANAGERS

I MBA – I Semester Semester								
Course Code	Category	Н	Hours/Week Credit			Maximum Marks		
0400000105	00	L	T	P	C	CIA	SEE	Total
24G3E00105	CC	4	0	0	4	40	60	100

## **Course Objectives:**

paired samples data.

- To explain descriptive statistics and inferential statistics
- To introduce various measurements used to describe the data and inter the results of the data analysis.
- To describe the concept of probability, theorems, and types of probability distributions ofdata.
- To impart the computational, analytical and interpretation skills using the data **Course Outcomes (CO):** Student will be able to
  - Understand statistical techniques popularly used to describe the data in managerial decision making.
  - Know the procedure involved in inferential statistics and appropriate tests for given data.
  - Learn the computational skill, interpretation of results of the data analysis.
    - Analyse and differentiate various types of data distribution and its probability distribution.

UNIT - I		Lecture Hrs: 12								
Introduction of s	statistics - Nature & Significance of Statistics	to Business, ,								
Measures of Cent	ral Tendency: Mean – Median – Mode ; Measure	es of Dispersion:								
range, quartile de	range, quartile deviation, mean									
deviation, standard deviation, coefficient of variation.										
UNIT - II		Lecture Hrs: 12								
Correlation & Re	gression: Introduction, Significance and types	of correlation –								
Measures of corre	lation - Co-efficient of correlation. Regression ana	alysis – Meaning								
and utility of regr	ession analysis – Comparison between correlation	and regression								
- Properties of reg	ression coefficients-Rank									
Correlation.										
UNIT - III		Lecture Hrs:12								
Probability - Mea	ning and definition of probability - Significance	of probability in								
business applicat	tion – Theory of probability: Addition and	multiplication -								
Binominal distrib	ution– Poisson									
distribution – Nor	mal distribution.									
UNIT - IV		Lecture Hrs:12								
Testing of Hypot	hesis- Hypothesis testing: One sample and Tv	vo sample tests								
for means and										
	ge samples (z-test), One sample and Two sample to									
	est), ANOVA Test : One-way and two way ANOVA									
UNIT - V		Lecture Hrs: 08								
Non-Parametric N	Methods: Importance of Non-Parametric meth	od – difference								
between parametric and non-parametric methods; Chi-square test : Test of										
Goodness of fit -	test for Independence of Attributes; Sign test: O	One sample and								



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#### Textbooks:

- 1. Statistical Methods, Gupta S.P., S.Chand.Publications
- 2. Business Statistics, J.K.Sharma, Vikas house publications house Pvt Ltd

#### Reference Books:

- 1. Statistics for Management, Richard I Levin, David S.Rubin, Pearson,
- 2. Complete Business Statistics, Amir D. Aezel, Jayavel, TMH,
- 3. Statistics for Management, P.N.Arora, S.Arora, S.Chand
- 4. Statistics for Management ,Lerin, Pearson Company, New Delhi.
- 5. Business Statistics for Contemporary decision making, Black Ken, New age publishers.
- 6. Business Statistics, Gupta S.C & Indra Gupta, Himalaya Publishing House, Mumbai

#### Online Learning Resources:

https://onlinecourses.swayam2.ac.in/cec20\_mg13/preview https://onlinecourses.nptel.ac.in/noc20\_mg23/preview https://iimbx.iimb.ac.in/statistics-for-business-i/



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#### MASTER OF BUSINESS ADMINISTRATION

#### MANAGEMENT INFORMATION SYSTEMS

I MBA – I Semes	SJCET-R24							
Course Code	Category	H	Hours/Week Credits Maxim				ximu:	m Marks
0400500106	00	L	T	P	C	CIA	SEE	Total
24G3E00100	24G3E00106 CC	4	0	0	4	40	60	100

#### **Course Objectives:**

- To provide the basic concepts of data and Management Information System and utility of the MIS for the managerial decisions.
- To Explain Management of Information system, MIS design and implementation process in an organisation.
- To discuss security, ethical and social issues in management of Information system.

#### Course Outcomes (CO): Student will be able to

- Know Management of Information system scope, application and challenges in managing MIS.
- Understand traditional and modern approaches for data resource management and models.
- Understand enterprise systems and decision support to use technology effectively and to enhance business operations and strategic decision making.
- Evaluate product based and process based cost and benefit to implement and maintain MIS in an organization.
- Acquire the social and ethical issues on securing and protecting IS.

UNIT - I		Lecture Hrs: 8					
	Introduction, Need for MIS and IT nature and se						
-	tructure of MIS, role of MIS in global busines	s. Challenges of					
Managing MIS.							
UNIT - II		Lecture Hrs: 12					
	anagement- Data base concepts, The traditional						
	es (Data base management approaches) DBMS, D	ata models, Data					
ware housing and	mining.	11 10					
UNIT - III		Lecture Hrs:12					
Business application of IS- Enterprise systems, ERP, CRM, SCM, DSS, Types of							
decisions, Decisi	on support techniques, Decision making and	d Role of MIS,					
Business intellige	nce and Knowledge						
management syste	ems.						
UNIT - IV		Lecture Hrs:12					
Management of IS	S- Project planning, SDLC, System development	models, Project					
management, sys	tem analysis, system design, Implementation p	process, Product					
based MIS evalua	tion, Cost /Benefit						
	Process based calculation, System maintenance						
UNIT - V		Lecture Hrs:12					
Security, Ethical	&Social Issues: IS security threats, Protecting	g IS,IS Security					
Technologies, The	disaster recovery plan, IS Ethical Issues, social is	sues.					
Texthooks							

#### Textbooks:

- 1. MIS -Managerial Perspective, D.P.Goyal, Vikas Publications.
- 2. Management Information Systems Text & Cases, W S Jawadekar, Tata McGraw-Hill.



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#### Reference Books:

- 1. Management Information Systems, C Laudon and Jane P.Laudon, et al, Pearson Education.
- 2. MIS, Hossein Bidgoli, Nilanjan Chattopadhyay, Cengage Learning
- 3. Introduction to Information Systems, Rainer, Turban, Potter, WILEY-India.
- 4. Management Information Systems, James A. Obrein, Tata McGraw-Hill.
- 5. Cases in MIS, Mahapartra, PHI.
- 6. Management Information Systems, Gordon B. Davis & Margrethe H.Olson, Tata McGraw-Hill .

#### Online Learning Resources:

https://onlinecourses.nptel.ac.in/noc20\_mg60/preview

https://nptel.ac.in/courses/110/105/110105148/

https://onlinecourses.swayam2.ac.in/cec21\_ge05/preview



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#### MASTER OF BUSINESS ADMINISTRATION

## **BUSINESS COMMUNICATION PRACTICE**

#### SKILL ORIENTED COURSE

I MBA – I Semester SJCET-R2										
Course Code	Category	Hours/Week Cre			Credits	Maximum Marks				
24G3E00107	sc	L	T	P	C	CIA	SEE	Total		
	SC	0	1	2	2	40	60	100		

#### **Course Objectives:**

- To explain communication concepts
- To develop the students' competence in communication at an advanced level.
- To demonstrate communication skills viz., listening, speaking, reading and writing with teaching aids.

#### Course Outcomes (CO): Student will be able to

- Understand the communication concepts and
- Improve communication and competence skills
- Obtain and apply proficiency in business communication at the workplace and professional contexts.

TINIA T	1 11 0								
UNIT - I	Lecture Hrs: 8								
Concept of Com	munication - Significance, Scope - Communication Process -								
Essentials of good									
communication - Channels of Communication -Organisation Structure - Formal,									
Informal Communication – Upward, Downward, Horizontal Communication.									
UNIT - II	Lecture Hrs: 10								
Types of comm	unication: Verbal – Oral Communication: Advantages and								
Limitations of Oral Communication, Written Communication - Characteristics,									
Advantages & Limitations Non verbal Communication: Sign language - Body									
language – Kinesics – Proxemics – Hepatics: Chronimics.									
UNIT - III	Lecture Hrs:8								
Interpersonal	Communication: Communication Styles,								
Manag	ging Motivation to Influence Interpersonal								
Communication -	Role of emotion in Inter personal Communication – Leadership								
styles.	•								
UŇIT - IV	Lecture Hrs:8								
Barriers of Comm	unication: Types of barriers – Technological – Socio-Psychological								
barriers -Overcon	ning barriers, Types of listening.								
UNIT - V	Lecture Hrs:8								
Report writing -	Formal reports - Writing effective letters - Different types of								
business letters -Interview techniques - Communication etiquettes.									
Textbooks:	*								

- 1. Business Communication: A Practical Approach, Naik, Willey
- Business Communication, C.S.Rayudu, HPH.
   Business Communication, Meenakshi Raman, Oxford University Press.

#### Reference Books:

- 1. Business communication, Shalini Varma, Vikas.
- 2. Business Communication, Raymond V.Lesikar, Neeraja Pandit et al., TMH
- 3. Business Communications, Hudson, Jaico Publications
- 4. Business communication for managers, Penrose, Raspbery, Myers, Cengage
- 5. Effective Communication, Harward Business School, Harward Business



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Review No.1214.

6. Essentials of Business Communication, Rajendra Pal, JS.Korlahhi, S.Chand

#### Online Learning Resources:

https://onlinecourses.swayam2.ac.in/imb19\_mg14/preview https://onlinedegree.swayam.gov.in/dyp20\_d02\_s1\_hs01/preview



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#### MASTER OF BUSINESS ADMINISTRATION

#### INFORMATION TECHNOLOGY LAB

I MBA – I Semester									
Course Code	Category	H	Hours/Week Credits M			Ma	Iaximum Marks		
0400500100	90	L	T	P	C	CIA	SEE	Total	
24G3E00108	SC	0	1	2	2	40	60	100	

#### **Course Objectives:**

- To provide knowledge on applications of information technology and
- To demonstrate the MS Office applications with hands on experience in the lab.
- To explain and exhibit statistical functions of association, testing hypothesis for the data and analyse and interpret the outcome of the data.

#### Course Outcomes (CO): Student will be able to

- Prepare and edit the documents with effective presentation to superiors.
- Obtain hands of experience in designing and editing the templates and data in the excelsheets with formulae and functions.
- To test and interpret the business data outcome statistically in an effective and efficient manner.

#### List of Experiments:

Unit -1

**Introduction to Hardware Component**: (need to explain using images or videos) Various Input output devices and their usage in corporate world- Memories (RAM/ROM) and its types- Various types of processes- Storage devices Internal vs External

Unit 2

**Instruction to Operating System** (need to explain using videos): overview of Windows 7/8.2/10/server- Ubuntu – Linux- various versions of Android- IoS – Capturing GPS enabled pictures- tools for filesharing to Mobile to Mobile- System to Mobile

Unit – 3

**MS WORD I:** Over views of various Ribbons- paste special- formatting- usage of Font -Textbox- equations -line spacing – bullets- — page layouts-styles- header and footers – watermark-margins- indent- print preview-split -views- keyboard shortcut keys

Unit -4

**MS WORD - II:** Mail Merge- Macros- Designing a company letter pad- Time table – letter writing- overview of power point -preparation of company presentation – Unit – 5

**MS Power Point:** Creation of slides-Use of templates and slide designs for creating power point slides- use of drawings and graphics. Developing a Professional presentation on Business Plans, Institutions, Products. Power point shortcut keys



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#### References:

- Cox et all- 2007 Microsoft Office System Step-by- Step, First Edition, PHI.
- David Whigam-Business Data Analysis Using Excel, First Edition, Oxford University Press.
- Alexisleon, TMH, 2008, Enterprise resource planning.
- The Oxford Hand Book of Internet studies, William.H.Dulton, Oxford.

#### Online learning resources/Virtual labs:

https://www.coursera.org/specializations/excel

https://www.coursera.org/specializations/everyd

ay-excel

https://www.coursera.org/learn/excel-basics-data-analysis-ibm



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#### MASTER OF BUSINESS ADMINISTRATION

#### FINANCIAL MANAGEMENT

I MBA – II Semester SJ								
Course Code	Category	H	Hours/Week Credits Maxi			ximu	um Marks	
0400500001	00	L	T	P	C	CIA	SEE	Total
24G3E00201	CC	4	0	0	4	40	60	100

#### **Course Objectives:**

- To explain the importance of finance function and goals of financial managers.
- To impart the decision making skills in acquiring, allocating and utilising the funds of a company.
- To educate on corporate restructures and corporate governance.

#### Standard Discounting Table and Annuity tables shall be allowed in the examination

#### **Course Outcomes (CO):** Student will be able to

Only Theory) Textbooks:

- Learn the roles and goals of finance manager in a corporate structure business.
- Acquire decision making skills regarding financing, investing, and corporate restructuring in the present competitive business environment.
- Analyse the impact of capital structure on wealth maximization of owners and value of the company.
- · Manage current assets and current liabilities of the company in an effective and efficient way.
- Learning the concepts of corporate restructure and governance.

UNIT - I		Lecture Hrs:08
The Finance functi	on: Nature and Scope. Importance of Fin	ance function –
The role in the cont	temporary scenario - Goals of Finance function;	Profit Vs Wealth
maximization (Only	theory).	
UNIT - II		Lecture Hrs:12
The Investment I	Decision: Investment decision process - Pr	oject generation,
Project evaluation,	Project selection and Project implementation.	Capital Budgeting
methods- Tradition		
	Vs IRR Debate. (Simple Problems)	T 10
UNIT - III		Lecture Hrs:12
The Financing De	ecision: Sources of Finance - A brief sur-	vey of financial
instruments. The C	apital Structure Decision in practice: EBIT-EPS	analysis. Cost of
Capital: The conce	ept, Measurement of cost of capital – Compo	nent Costs and
	Cost. The Dividend Decision: Major	
forms of Dividends	. (simple problems on only weighted average cost	
UNIT - IV		Lecture Hrs:12
Introduction to Wo	rking Capital: Concepts and Characteristics of	Working Capital,
Factors determinin	g the Working Capital, Working Capital cycl	e-Management of
Current Assets – C		
	rentory, Financing Current Assets (Only Theory)	
UNIT - V		Lecture Hrs:12
	ures: Corporate Mergers and Acquisitions and	
of Mergers, Motives	s for mergers, Principles of Corpora	ate Governance.(



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- Financial management –V.K.Bhalla ,S.Chand
- Financial Management, I.M. Pandey, Vikas Publishers.
- Financial Management--Text and Problems, MY Khan and PK Jain, Tata McGraw- Hill

#### **Reference Books:**

- 1. Principles of Corporate Finance, Richard A Brealey et al., Tata McGraw Hill.
- 2. Financial Management, Tulsian P.C. & Tulsian Bharat, S.Chand
- 3. Fundamentals of Financial Management, Chandra Bose D, PHI
- 4. Financial Managemen, William R.Lasheir, Cengage.
- 5. Financial Management Text and cases, Bringham& Ehrhardt, Cengage.
- 6. Case Studies in Finance, Bruner.R.F, Tata McGraw Hill, New Delhi.
- 7. Financial management 'Dr.M.K.Rastogi 'Laxmi Publications Online Learning Resources:

https://onlinecourses.swayam2.ac.in/cec20\_mg05/preview https://onlinecourses.swayam2.ac.in/cec20\_mg10/preview https://onlinecourses.nptel.ac.in/noc20\_mg31/preview https://online-degree.swayam.gov.in/dyp20\_d01\_s2\_mg11/preview

Lecture Hrs:12

sales

Types of



## St. Johns College of Engineering and Technology

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#### MASTER OF BUSINESS ADMINISTRATION

#### MARKETING MANAGEMENT

I MBA – II Semester								
Course Code	Category	Н	Hours/Week Credits Max			ximu	num Marks	
040250000	00	L	T	P	C	CIA	SEE	Total
24G3E00202	CC	4	0	0	4	40	60	100

#### **Course Objectives:**

manager,

- To explain basic concepts of Marketing.
- To describe consumer markets, segments and brand equity to survive in the competitive market.
- To impart knowledge on creating and communicating values in the present digital marketing environment.

#### Course Outcomes (CO): Student will be able to

- Understand the concepts of marketing and marketing strategies suitable for different products under different market environments.
- Analyse consumer markets so as to tap global markets for the products.
- Learn the designing managing, creating & communicating value to the business in digitalised market environment.
- Manage and design the logistics for retailing and wholesaling as well as integrating marketing channels for business organizations.
- Learn the importance of sales management and types of sales organization.

	_							
UNIT – I					Lectu	re Hrs:08		
Understanding	Marketing	Management	Concepts	of Mark	eting,	Marketing		
Strategies & Plan	ns, Creating	long term loya	alty relations	ships, Mar	keting	mix, PLC,		
Analyzing Competitors ,Conducting								
Marketing research.								
UNIT – II					Lectu	re Hrs:12		
Connecting with	h Custome	rs & Building	Strong Br	ands: Ana	lyzing	Consumer		
Markets, Analyzii	ng	•			, ,			
Business Markets, Tapping into global markets, Identifying market segments and								
targets, Crafting	Brand Positi	ioning, Creating	g Brand Equ	ity- Addres	ssing C	Competition		
and driving growt	and driving growth.							
UNIT – III					Lectu	re Hrs:12		
Creating & Co	mmunicati	ing Value:-Set	ting produ	ct strateg	y, De	signing &		
managing service	s, Introduci	ng new market	offerings. D	eveloping	pricing	strategies		
& programmes. I	Designing &		_		_			
Managing Integra	ted Marketi	ing Communica	ations, Adve	rtising & S	Sales F	romotions,		
Events and exper		•		_		-		
mobile, Personal	selling.				•			
UNIT – IV					Lectu	re Hrs:12		
Delivering Value	e:- Mana	ging retailing,	wholesaling	g and log	istics.	Designing		
and Managing					-			
Integrated Market	ting Channe	ls						

Sales Management:-Nature & Importance of Sales Management, Skills of sales

Sales objectives, Concepts of sales organization,



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#### MASTER OF BUSINESS ADMINISTRATION

organization.

#### Textbooks:

- 1. Marketing Management, Phillip Kotler, Kevin Lane Keller, 15thedition, Pearson.
- 2. Marketing Management, Rajan Saxena, TMH
- 3. Marketing Management Pillai R.S.N. & Bagavathi, S.Chand

#### Reference Books:

- 1. Marketing, A South Asian Prospective, Lamb, Hair, Sharma, Mcdaniel, Cengage.
- 2. Marketing in India, Text and Cases, S.Neelamegham, Vikas.
- 3. Case Studies in Marketing, The Indian Context, Srinivasan, PHI.
- 4. Marketing Management, V.S. Ramaswamy and S. Namakumari, McMillan.
- 5. Marketing concepts and Cases, Etzel, Walker, Stanton, Pandit, TMH.
- 6. Introduction to Marketing theory and practice, Adrian Palmer, Oxford University Press.

#### Online Learning Resources:

https://onlinecourses.nptel.ac.in/noc19\_mg48/preview https://onlinecourses.nptel.ac.in/noc21\_mg51/preview https://onlinecourses.swayam2.ac.in/cec20\_mg06/preview



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#### MASTER OF BUSINESS ADMINISTRATION

#### **HUMAN RESOURCE MANAGEMENT**

I MBA – II Semester								
Course Code	Category	Hours/Week C			Credits	Maximum Marks		
040050000	00	L	T	P	C	CIA	SEE	Total
24G3E00203	CC	4	0	0	4	40	60	100

#### **Course Objectives:**

- To provide knowledge on functions, roles and objectives of HR managers and the policies and strategies to be followed as a HR manager.
- To explain concepts of HR planning and methods in selection, placement, promotion and transfer of employees in an organization.
- To inject objectives of wage and salary administration for the employees and the influencing factors in fixing and managing compensation for the employees.
- To introduce and educate the recent trends in HR management and the methods to balance personal life and work life under complex & uncertainty work environment.

#### Course Outcomes (CO): Student will be able to

- Know the nature, scope, functions, roles, goals, strategies and policies of HR management.
- Learn to design and develop HR planning related aspects.
- Acquires knowledge on administration of monetary and non monetary benefits for the employees in the organization.
- Learn recent trends in the human resource function and to balance the work life in the present dynamic work environment.

UNIT - I		Lecture Hrs:08					
Introduction: Meaning of HR and HRM, Nature & Scope of HRM, Functions of							
,	Objectives of HRM, Personnel Management, Polici	ies and Strategies					
of HRM.							
UNIT - II		Lecture Hrs:12					
Designing and D	Developing HR systems:- Human Resource Plan	ning, Job Design,					
Job Analysis, Jo	b Evaluation, Job Enlargement, Job Enrichme	nt, Job Rotation,					
Recruitment & S	election, Placement,						
Promotion & Trai	nsfer.						
UNIT - III		Lecture Hrs:12					
	Management:-Introduction, objectives of wag						
	nfluencing factors for determining compensation-	Monetary and non					
monetary benefits	3.						
UNIT - IV		Lecture Hrs:12					
Human Resource	ce Development:- Concepts, Development Fu	unction, Training					
and Developmen							
	raisal & Career Planning and Development.						
UNIT - V		Lecture Hrs:12					
Recent Trends in HRM: Outsourcing, Work Life Balance, Quality Circles and							
Total Quality Management, Fish Bone Diagram.							
Textbooks:	<u> </u>						



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#### MASTER OF BUSINESS ADMINISTRATION

- 1. Personnal and Human Resource Management Text and cases, P. Subbarao, Himalaya.
- 2. Human Resource Management, Noe A.Raymond, John Hollenbeck, Barry Gerhart and PatrickWright, Tata McGraw Hill.

#### **Reference Books:**

- 1. Human Resource Management, Aswathappa, 4th Edition, TMH 2006
- 2. Human Resource Mangement, Ian Beardwell& Len Holden-Macmillan India Ltd.
- 3. Human Resource Management, Khanka S.S., S.Chand
- 4. Human Resource Management, Text and Cases, VSP Rao, Excel Books 2006.

#### Online Learning Resources:

https://onlinecourses.swayam2.ac.in/cec21\_mg06/preview https://onlinecourses.swayam2.ac.in/nou21\_hs19/preview https://onlinecourses.nptel.ac.in/noc20 mg15/preview



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#### MASTER OF BUSINESS ADMINISTRATION

#### **BUSINESS RESEARCH METHODS**

I MBA – II Semester SJCET-R2								
Course Code	Category	Hours/Week Credits Maxim				ıximu	m Marks	
24G3E00204	00	L	T	P	C	CIA	SEE	Total
	CC	4	0	0	4	40	60	100

#### **Course Objectives:**

- To introduce business research, types and technology used in business research.
- To explain in detail on research process involved in business research.
- To discuss sources of data and instruments to collect data
- To provide knowledge on analysis and interpretation of outcome of the data in a scientific way.
- To provide knowledge on descriptive and inferential statistical analysis.
- To impart competence skills to undertake business research problem and carryout scientific research.

#### \*Standard Statistical tables shall be allowed in the examination

Course Outcomes (CO): Student will be able to

- Learn types of business research, technology used in business research in technological era.
- Identify research problem, appropriate research design and sample design for the problem, formulate hypothesis, testing process of hypothesis.
- Understand sources of data, instruments to collect data, analyse and interpretation of data.
- Prepare and present the research report effectively and efficiently.

UNIT - I		Lecture Hrs:08				
Introduction to	Business Research: Definition-Types of Bus	siness Research.				
Scientific Investig	ation, Technology and Business Research: Infor	rmation needs of				
Business - Techno	ologies used in Business					
Research: The I	nternet, E-mail, Browsers and Websites. Ro	ole of Business				
Research in Mana	agerial Decisions.					
UNIT - II		Lecture Hrs:12				
The Research Pr	rocess: Problem Identification: Broad Problem	Area-Preliminary				
Data Gathering.	Literature Survey - Hypothesis Development	- Statement of				
Hypothesis- Proce	edure for Testing of Hypothesis. The Research I	Design: Types of				
0 1	Exploratory, Descriptive, Experimental Designs a	0 01				
Measurement of	Variables- Operational Definitions and Scale	es-Nominal and				
Ordinal Scales- Rating Scales- Ranking Scales- Reliability and Validity - Sampling						
and Methods of						
Sampling						
UNIT - III		Lecture Hrs:12				
Collection and Analysis of Data Sources of Data-Primary and Secondary Sources						

**Collection and Analysis of Data** Sources of Data-Primary and Secondary Sources of Data - Data Collection Methods- Interviews: Structured Interviews and Unstructured Interviews- Observational Surveys: Questionnaire Construction: Organizing Questions- Structured and Unstructured

Questionnaires – Guidelines for Construction of Questionnaires.

**UNIT - IV** Lecture Hrs:12

**Data Preparation and Analysis:** Data preparation process, problems in preparation process - An overview of Descriptive, Associational and Inferential-



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#### MASTER OF BUSINESS ADMINISTRATION

Statistical Measures.

UNIT - V Lecture Hrs:12

**The Research Report**: Research Reports-Components-The Title Page-Table of Contents-The Executive Summary-The Introductory Section-The Body of the Report-The Final Part of the Report-

Acknowledgements – References-Appendix - Guidelines for Preparing a Good Research report - Oral Presentation.

#### Textbooks:

- 1. Research Methodology methods & Techniques, C.R. Kothari, Vishwa prakashan.
- 2. Research Methods for Business–A Skill Building Approach, Uma Sekaran, John Wiley & Sons (Asia) Pvt. Ltd, Singapore.
- 3. Research Methodology(Concepts and cases) Deepak Chawla NeenaSondhi-Vikas publishing

#### Reference Books:

- 1. Business Research Methods, Donald R Cooper and Pamela S Schindler,9/e,Tata McGraw- Hill Publishing Company Limited.
- 2. Methodology and Techniques of Social Science Research, Wilkinson & Bhandarkar, Himalaya Publishing House.
- 3. Business Research Methods 8e, Zikmund- Babin-Carr- Adhikari-Griffin-Cengage learning.
- 4. Business Research Methods- Alan Broman, Emma Bell 3e, Oxford university Online Learning Resources:

https://onlinecourses.swayam2.ac.in/cec20\_mg14/preview https://onlinecourses.nptel.ac.in/noc20\_ge01/preview

Lecture Hrs:10



## St. Johns College of Engineering and Technology

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#### MASTER OF BUSINESS ADMINISTRATION

#### **OPERATIONS RESEARCH**

I MBA – II Seme	SJCET-R24							
Course Code	Category	Hours/Week			Credits	Maximum Marks		
24G3E00205	CC	L	T	P	C	CIA	SEE	Total
	CC	4	0	0	4	40	60	100

#### **Course Objectives:**

Problems.

- To provide the basic knowledge about Operation Research, importance, application areas of Operations research and various optimizing techniques in the business operations.
- To impart different optimization models under typical situations in the business organization.
- To describe different game strategies under cut-throat competitive business environment
- To explain optimization tools in solving the management problems through modelling and using mathematical approach.

## Course Outcomes (CO): Student will be able to

- Understand nature, scope and significance of Operation Research and formulation of given business problem in a LPP model and solving methods.
- Apply the knowledge to solve transportation and assignment problems using both theoretical and practical approaches.
- Learn different optimizing solutions for various business problems using appropriate modelling techniques.
- Acquire the skills to complete a project effectively and efficiently with in the given resources.

		T 10					
UNIT - I		Lecture Hrs:12					
applications of Introduction, For Graphical method	OR: Meaning, Nature, Scope & Significance of Operations Research. The Linear Programm mulation of Linear Programming problem, Limit, Simplex method: Maximization and del(exclude Duality problems), Big-M method	ing Problem – tations of L.P.P,					
UNIT - II		Lecture Hrs:12					
Transportation Problem: Introduction, Transportation Model, Finding initial basic feasible solutions, Moving towards optimality, Unbalanced Transportation problems, Transportation problems with maximization, Degeneracy.  Assignment Problem – Introduction, Mathematical formulation of the problem, Solution of an Assignment problem, Hungarian Algorithm, Multiple Solution, Unbalanced Assignment problems, Maximization in Assignment Model.							
UNIT - III	<u> </u>	Lecture Hrs:10					
Sequencing - Job sequencing, Johnsons Algorithm for n Jobs and Two machines,							

n Jobs and Three Machines, n jobs through m machines, Two jobs and m Machines



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Game Theory: Concepts, Definitions and Terminology, Two Person Zero Sum Games, Pure Strategy Games (with Saddle Point), Principal of Dominance, Mixed Strategy Games (Game without Saddle

Point), Significance of Game Theory in Managerial Application.

UNIT - V Lecture Hrs:12

Project Management: Network Analysis - Definition -objectives -Rules for constructing network diagram- Determining Critical Path - Earliest & Latest Times - Floats - Application of CPM and

PERT techniques in Project Planning and Control – PERT Vs CPM. (exclude Project Crashing).

#### Textbooks:

- 1. Operations Research / R.Pannerselvam, PHI Publications.
- Operations Research / S.D.Sharma-Kedarnath
   Operations Research / A.M.Natarajan, P.Balasubramani, A. Tamilarasi/Pearson Education.

#### **Reference Books:**

- 1. Introduction to O.R/Hiller &Libermann (TMH).
- Problems / Methods 2. Operations Research: & Maurice ArhurYaspan& Lawrence Friedman. Pearson
- 3. Quantitative Analysis For Management/ Barry Render, Ralph M. Stair, Jr and Michael E. Hanna/
- 4. Operations Research / Wagner/ PHI Publications.

#### Online Learning Resources:

https://onlinecourses.swayam2.ac.in/cec20\_ma10/previewhttps://onlinecourses.nptel.ac.in/noc20\_ma23/preview

https://onlinecourses.nptel.ac.in/noc19\_ma29/preview



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#### MASTER OF BUSINESS ADMINISTRATION

#### **OPERATIONS MANAGEMENT**

I MBA – II Semester								SJCET-R24
Course Code	Category	Hours/Week Cr			Credits	Maximum Marks		m Marks
0402E00006	00	L	T	P	C	CIA	SEE	Total
24G3E00206	CC	4	0	0	4	40	60	100

#### **Course Objectives:**

- To explain various concepts of Production and Operations Management.
- To explore and impart knowledge on the elements of good control system, the role of control charts and statistical process control methods in helping managers to control variation.
- To develop the strong knowledge about quality control systems
- To facilitate the knowledge over real time inventory control techniques
- To offer learners an introduction to industry 4.0, its applications in the business world.

### **Course Outcomes (CO):** Student will be able to

- Understand the concept of Production and Operations Management.
- Construct and interpret simple control charts for both continuous and discrete data.
- Gain knowledge on the quality philosophies and principles of deming, Juran, six sigma andto become acquainted with the International Organization for Standardization's ISO 9000:2000 requirements.
- Learn different types of inventory that firm's use and their role in value analysis and Familiarize with inventory concepts to support the development of useful quantitative models for inventory management.
- Understand the drivers and enablers of Industry 4.0

UNIT - I					Lecture H	Irs:08
Introduction ar	d Overview	of Operat	tions Man	agement	Definiti	on of
Operations Mana	gement – Natui	re and Scop	e of OM -	Role & I	Decision a	reas of
Operations Manag						
functions - Operat	tions Manageme	nt's future c	hallenges			
UNIT - II					Lecture H	Irs:12
Operations Con Management- W Statistical Quali Control charts for Purchase function	Vaste Managem ty Control–Con r Attributes. Acc	nent-Quality ntrol Charts ceptance Sar	Assurance for Varial	and Q <sup>.</sup> oles-Avera	uality Cir	cles-
UNIT - III					Lecture H	Irs:12

**Managing for Quality:** Basic concepts of quality, dimensions of quality, Juran's quality trilogy, Deming's 14 principles, Quality improvement and cost reduction, ISO9000-2000 clauses & coverage. Six Sigma, Productivity–factors affecting productivity - measurement & improvements in productivity-new product development and design-stages.



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#### MASTER OF BUSINESS ADMINISTRATION

Inventory and Inventory Models: Inventory Control-Different Systems of Inventory Control, Costs & Types of Inventory – ABC, VED. Value Analysis – importance in cost reduction – concepts and procedures. Inventory control –Types of Inventory–Safety stock – Inventory Control Systems–JIT, VMI.

UNIT - V Lecture Hrs:12

Introduction to Industry 4.0 – The Various Industrial Revolutions – Digitalization and the

Networked Economy - Drivers, Enablers, Compelling Forces and Challenges for Industry 4.0 –

Benefits of adopting an Industrial 4.0 model

#### Textbooks:

- 1. Heizer, Render, Principles of Operations Management 8th Edition, Prentice Hall, 2011.
- 2. B. Mahadevan, "Operations Management Theory and Practice", Pearson, New Delhi, 2013.
- 3. Operations Management and Control, Banerjee Biswajit, S.Chand

#### Reference Books:

- 1. Panner Selvem: "Production and Operations Management", Prentice Hall of India, New Delhi, 2012.
- 2. S N Chary, "Production and operations management", Tata McGraw Hill, NewDelhi, 2013.

#### Online Learning Resources:

https://onlinecourses.swayam2.ac.in/imb21\_mg47/preview

https://onlinecourses.nptel.ac.in/noc21\_me18/preview



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#### MASTER OF BUSINESS ADMINISTRATION

#### ADVANCED COMMUNICATION

I MBA – II Semester								SJCET-R24
Course Code	Category	H	ours/\	Week	Credits	Maximum Marks		
24G3E00207a	CE I	L	T	P	C	CIA	SEE	Total
	GE-I	2	0	0	2	40	60	100

#### **Course Objectives:**

- To explain communication concepts
- To develop the students' competence in communication at an advanced level.
- To demonstrate communication skills viz., listening, speaking, reading and writing with teaching aids.

#### Course Outcomes (CO): Student will be able to

- Understand the communication concepts
- Improve communication and competence skills
- Obtain and apply proficiency in business communication at the workplace and professional contexts.
- Apply technology for business communication

UNIT - I	Lecture Hrs:6						
Concept of Managerial Communication - Effective Listening - Barriers, Steps for							
	Effective Speaking - Body Language & Modulation, Informative,						
Persuasion Comn	nunications - Effective Reading - Obstacles, Effective Reading,						
	nension – Effective Writing –						
Condensation, No	te Making Methods, Executive Summery.						
UNIT - II	Lecture Hrs: 6						
Business Letters &	Reports: Types of Business Letters – Elements; Types of Reports						
– Informal – Forn	nal Reports - Elements; Annual Reports - Technical Proposals -						
Structure – Circul	ars - Notices - Memos.						
UNIT - III	Lecture Hrs: 3						
	ts: Meeting Invitation - Notice - Agenda - Meeting Participants -						
	nduction $\&$ Etiquette - Minutes of the Meeting – Documentation -						
Filing;	I automa II O						
UNIT - IV	Lecture Hrs: 3						
	Strategies: Conflict Resolution – Win-Win strategy; Manageria						
Negotiations –	'1 '						
0	ibutive, Integrative Strategies; Interviews – Types – purpose -						
process; UNIT - V	Lecture Hrs: 6						
Technology for	Communication: Conventional Modes Vs Computer based						
Technologies – Email, Social Media, Micro Soft & Google Tools – Data – Collection –							
Organizing – Analyzing - Presentations using Technology.							
Texthooks:	Textbooks:						

- 1. Managerial Communication Strategies and Applications, Geraldine E.Hynes,
- 2. Business Communication, C.S.Rayudu, HPH.
- 3. Business Communication, Meenakshi Raman, Oxford University Press. Reference Books:



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#### MASTER OF BUSINESS ADMINISTRATION

- 1. Business communication, Shalini Varma, Vikas.
- 2. Business Communication, Raymond V.Lesikar, Neeraja Pandit et al., TMH
- 3. Business Communications, Hudson, Jaico Publications
- 4. Business communication Sehgal, khetarpal, Excel Books
- 5. Effective Communication, Harward Business School, Harward Business Review No.1214.
- 6. Communication skills, Sanjay Kumar, Pushpalata, Oxford

## Online Learning Resources:

https://onlinecourses.swayam2.ac.in/imb19\_mg14/preview https://www.youtube.com/watch?v=ITHnugowc\_Q



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#### MASTER OF BUSINESS ADMINISTRATION

#### **E-BUSINESS**

I MBA – II Seme	SJCET-R24							
Course Code	Category	H	ours/\	Week	Credits	Maximum Marks		
24G3E00207b	OE I	L	T	P	C	CIA	SEE	Total
	GE-I	2	0	0	2	40	60	100

#### **Course Objectives:**

- To imparts the concepts and various application issues of e-business and various online strategies for e-business.
- To explain various electronic payment systems.

#### **Course Outcomes (CO):** Student will be able to

- Understand electronic business and related concepts in detail.
- Identify security threat in e-business and steps, methods to overcome security issues.
- Know various electronic payment system and business models in the present technology business world.
- Know the e-business infrastructure requirements for e-business.

UNIT - I		Lecture Hrs: 6					
Introduction to e-business: Electronic business, Electronic commerce, difference							
between e-busines	ss & e-commerce, electronic commerce models, ty	pes of electronic					
commerce, value c	hains in electronic	-					
commerce, E-comr	nerce in India, internet,web based tools	for electronic					
	nic data, Interchange, components of electronic	data interchange,					
	erchange process.						
UNIT - II		Lecture Hrs: 6					
Security threats	to e- business: Security overview, Electronic co	ommerce threats,					
Encryption, Cryp	otography, public key and private key Cryp	otography digital					
	certificates, security						
	ablic networks : HTTP, SSL,Firewall as securit	y control, public					
	e(PKI) For Security.						
UNIT - III		Lecture Hrs: 6					
Electronic payme	ent system : Concept of money, electronic pa	yment systems,					
types of		electronic					
payment systems	s,smart cards and electronic payment systems	s, infrastructure					
issues in EPS, Ele	ectronic						
fund transfer.							
UNIT - IV		Lecture Hrs: 4					
E-business applications and strategies: Business models & revenue models over							
internet, emerging trends in e- businesse- governance, digital commerce, mobile							
commerce, strategies for business over							
web, internet base	ed business models.						
UNIT - V		Lecture Hrs: 6					
E -business infrastructure and e- marketing : Hard works system software							
infrastructure, ISP's, managing e-business applications infrastructure, what is e-							

# strategies. **Textbooks:**

marketing, e-marketing planning, tactics,



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#### MASTER OF BUSINESS ADMINISTRATION

- 1. Dave chaffey :e-business & e-commerce management- Pearson.
- 2. E- commerce- e-business :Dr.C.S.Rayudu, Himalaya.

#### Reference Books:

- 1. Whitley, David (2000),e-commerce strategy, Technologies and applications.TMH.
- 2. Schneider Gary P.and Perry, James T(1ST edition 2000) Electronic
- commerce, Thomson Learning.

  3. Bajaj, Kamlesh K and Nag, Debjani (1st edition 1999) ,e- commerce, The cutting edge of business, TMH Publishing company Online Learning Resources:

https://onlinecourses.nptel.ac.in/noc19\_mg54/previ ew https://www.classcentral.com/course/swayam-ebusiness-14018



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### MASTER OF BUSINESS ADMINISTRATION

### **INDUSTRY 4.0 & INNOVATION**

I MBA – II Semester SJC								
Course Code	Category	Hours/Week Credits Maximum					m Marks	
24G3E00207c	OE I	L	T	P	C	CIA	SEE	Total
	GE-I	2	0	0	2	40	60	100

### **Course Objectives:**

- To provide an overview of industry 4.0 and technology based innovations.
- To Align the theory and concepts with Industrial application of computers
- To Introduce the basic concepts of Industry 4.0, Artificial Intelligence, Big Data and Internet of Things.
- To Discuss and demonstrate the applications and tools of Industry 4.0.
- To Impart knowledge on innovation types, stages of innovation process, and competitive advantage

### **Course Outcomes (CO):** Student will be able to

- Understand the basic concepts of Industry 4.0 and new technologies in decision making
- Outline the features of Artificial Intelligence and application domains
- Summarize the Big data domain stack and Internet of Things
- Identify the applications and Tools of Industry 4.0
- Learn and think innovative ideas based on technology and apply the knowledge in various industries based on technology to take effective and efficient managerial decision.

Industry 4.0: Need – Reason for Adopting Industry 4.0 - Definition – Goals and Design Principles – Technologies of Industry 4.0 – Big Data – Artificial Intelligence (AI) – Industrial Internet of Things - Cyber Security – Cloud – Augmented Reality – Mixed Reality.  UNIT - II	UNIT - I		Lecture Hrs:6
Technologies of Industry 4.0 - Big Data - Artificial Intelligence (AI) - Industrial Internet of Things - Cyber Security - Cloud - Augmented Reality - Mixed Reality.  UNIT - II	Industry 4.0: Need	l – Reason for Adopting Industry 4.0 - Definiti	on – Goals and
Artificial Intelligence: Artificial Intelligence: Artificial Intelligence (AI) – What & Why? - History of AI -Foundations of AI -The AI - Environment - Societal Influence of AI - Application Domains and Tools - Associated Technologies of AI - Future Prospects of AI - Challenges of AI.  UNIT - III Lecture Hrs: 6  Big Data and IOT: Data: Terminologies - Big Data Definitions - Essential of Big Data in Industry  4.0 - Big Data Merits and Advantages - Big Data Components: Big Data Characteristics - Big Data Processing Frameworks - Big Data Applications - Big Data Tools - Big Data Roles - Learning Platforms; Internet of Things (IoT): Introduction to IoT - Architecture of IoT - Technologies for IoT - Security in IoT.	Design Principles - Technologies of In Internet of Things	dustry 4.0 – Big Data – Artificial Intelligence	
Artificial Intelligence: Artificial Intelligence: Artificial Intelligence (AI) – What & Why? - History of AI -Foundations of AI -The AI - Environment - Societal Influence of AI - Application Domains and Tools - Associated Technologies of AI - Future Prospects of AI - Challenges of AI.  UNIT - III Lecture Hrs: 6  Big Data and IOT: Data: Terminologies - Big Data Definitions - Essential of Big Data in Industry  4.0 - Big Data Merits and Advantages - Big Data Components: Big Data Characteristics - Big Data Processing Frameworks - Big Data Applications - Big Data Tools - Big Data Roles - Learning Platforms; Internet of Things (IoT): Introduction to IoT - Architecture of IoT - Technologies for IoT - Security in IoT.		Cloud - Augmented Reality - Mixed Reality.	Lecture Hrs: 6
Big Data and IOT: Data: Terminologies - Big Data Definitions - Essential of Big Data in Industry 4.0 - Big Data Merits and Advantages - Big Data Components: Big Data Characteristics - Big Data Processing Frameworks - Big Data Applications - Big Data Tools - Big Data Roles - Learning Platforms; Internet of Things (IoT): Introduction to IoT - Architecture of IoT - Technologies for IoT - Security in IoT.	Why? - History of A of AI - Application	AI -Foundations of AI -The AI - Environment - So Domains	cietal Influences
Data in Industry 4.0 - Big Data Merits and Advantages - Big Data Components : Big Data Characteristics - Big Data Processing Frameworks - Big Data Applications - Big Data Tools - Big Data Roles - Learning Platforms; Internet of Things (IoT) : Introduction to IoT - Architecture of IoT - Technologies for IoT - Security in IoT.		tica recimiologico orri ratare ricopecto erri e	Lecture Hrs: 6
Characteristics - Big Data Processing Frameworks - Big Data Applications - Big Data Tools - Big Data Roles - Learning Platforms; Internet of Things (IoT) : Introduction to IoT - Architecture of IoT - Technologies for IoT - Security in IoT.		Data : Terminologies - Big Data Definitions -	Essential of Big
	Characteristics - E Data Tools - Big Introduction to IoT IoT - Security in Io	Big Data Processing Frameworks - Big Data App Data Roles - Learning Platforms; Internet of '- Architecture of IoT - Technologies for	olications - Big Things (IoT) :



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Applications of IoT – Manufacturing – Healthcare – Education – Aerospace and Defence – Agriculture – Transportation and Logistics – Impact of Industry 4.0 on Society: Impact on Business, Government, People. Tools for Artificial Intelligence, Big Data and Data Analytics,

Virtual Reality, Augmented Reality, IoT, Robotics.

UNIT - V Lecture Hrs: 4

Innovation: Meaning - Stages of Innovation Life cycle - Types of Innovations Innovation as a

knowledge-based process – Innovation and competitive advantage.

#### Textbooks:

- 1. Managing Innovation -,By Joe Tidd, John Bessant & et.al., Wiley India Publishers, New Delhi, Third Edition.
- 2. Introduction to Industry 4.0 and Industrial Internet of Things by Prof. Sudip Misra, IIT Kharagpur.

### Reference Books:

1. Alasdair Gilchrist. Industry 4.0: The Industrial Internet of Things, A press Publications.

### Online Learning Resources:

http://assets.press.princeton.edu/chapters/s9221.pdf https://www.researchgate.net/profile/Joe-

<u>Tidd/publication/285052130 Managing Innovation/links/5662e4a508ae418a7</u> <u>86b8dd8/Managing- Innovation.pdf</u>



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### MASTER OF BUSINESS ADMINISTRATION

## DATA ANALYTICS LAB

### **Skill Oriented Course**

I MBA – II Semester								SJCET-R24
Course Code Category Hours/Week Credits Maxim					ximu	m Marks		
24G3E00208	sc	L	T	P	C	CIA	SEE	Total
24G3E00208	SC	0	1	2	2	40	60	100

## **Course Objectives:**

- To explain the procedure in creation of company, ledger accounts and to explore, presentfinancial statements of an business organization
- To give knowledge on using of various financial tools to take long term investment decision
- To demonstrate the process of storing, retrieving the data relating to employees, dealers, customers and consumers in an effective and efficient way
- To impart the knowledge on Systems and MIS and process of designing the MIS in an organization.

### Course Outcomes (CO): Student will be able to

- Demonstrate the creation of company, ledger accounts, explore and export financial statements
- Exhibit the calculation of cost of capital and discounting factor techniques in long term investment decision.
- Store and retrieve the data relating to dealers, customers and consumers based on products, geographical criteria.
- Present the data in the form of pivot tables, graphs and charts in effective and efficient way
- Construct and present employee salary administration in an organization in an informative manner.
- Understand information system in the organization, design of MIS and also internet and the tools used in Internet.

### List of Experiments:

### Unit – 1

**Introduction to Excel**- Cells – name range – references – Creating and editing worksheets-Cell Formatting-Creating and using formulas and functions-Use of Macros –Sorting and querying data- Working with graphs and charts – usage of Paste special

### Unit - 2

**Basis of Excel**: Managing Worksheets and Workbooks. - Worksheet Vs. Workbook - Creating new worksheets and workbooks - Deleting worksheets and workbooks - Naming and renaming a worksheet - Toggling between worksheets and workbooks - Copy and Move Worksheets - Hide, Unhide, Group and Ungroup Cells - Hide and Unhide Worksheets - Save and Save As

#### Unit - 3

**Advanced Excel:** Cell Referencing - Data Validation- Naming a Cell or Range of Cells (Name Manager).- Basic formulas (SUM, COUNTA, AVERAGE, MAX, MIN). Text Functions (RIGHT, LEFT, MID, SUBSTITUTE, FIND, LEN). Date Functions (TODAY, NOW, DAY, MONTH, YEAR, EDATE, EOMONTH, TEXT).



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### MASTER OF BUSINESS ADMINISTRATION

### **Unit** – 4

Advanced Excel II: Lookup Functions (VLOOKUP, HLOOKUP, MATCH, INDEX).
- Logical

Functions (IF, AND, OR). -Data Analysis Functions (SUMIF, SUMIFS, COUNTIF, COUNTIFS).- Conditional Formatting, Filtering and Sorting. - Graphs, Charts and Pivot Tables remove duplicates **Unit - 5** 

**Conducting Online surveys** – usage of Google drive – micro soft online surveys sharing with the

help of social media/ internet- getting responses from online survey- sorting and filter online survey

### References:

- Ms Office Excel-Frye, PHI publications
- Ms Office Access- Step by step, PHI publications
- SPSS User manual

Online learning resources/Virtual labs:

https://www.coursera.org/specializations

/excel

https://www.coursera.org/specializations

/everyday-excel

https://www.coursera.org/learn/excel-basics-data-analysis-ibm



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### MASTER OF BUSINESS ADMINISTRATION

#### STRATEGIC MANAGEMENT

MBA – III Semester Semester								SJCET-R24
Course Code	Category	gory Hours/Week Credits Maximum					m Marks	
24G3E00301	00	L	T	P	C	CIA	SEE	Total
	cc	4	0	0	4	40	60	100

### **Course Objectives:**

- To describe and discuss the strategic management process.
- To build skills to develop strategic vision, mission objectives.
- To explain concepts of core competence, strategy for completive advantage.
- To give an understanding about strategic analytical tools and techniques.
- To provide knowledge on strategy formulation, types of strategies to implement.
- To create awareness on various strategy evaluation and controlling approaches.

### **Course Outcomes (CO):** Student will be able to

- Know strategic management process.
- Learn various strategic analytical tools and techniques.
- Obtain strategy formulation and implementation skills about various strategies.
- Understand on establishing strategic controls at national and international context

UNIT - I	Lecture Hrs: 8
Introduction- Concepts in Strategic Maprocess- Developing a strategic vision, Mishape a company's strategy - Environment Competence, Crafting a strategy for competence	ssion, Objectives, Policies – Factors that at all Scanning -Concepts of Core
UNIT - II	Lecture Hrs: 12
Strategic Analysis and Choice: Tools	and techniques- Porter's Five Force
Model, BCG Matrix, GE Model, SWOT An Cycle Model - and Organizational Learning,	,
UNIT - III	Lecture Hrs:12
<b>Strategy Formulation:</b> Formulation of functional levels. Strategy Alternatives:- Strategy, Retrenchment Strategy, and Co	Stability Strategy, Growth ombination Strategy, .
UNIT - IV	Lecture Hrs:12
<b>Strategy Implementation:</b> Types of St strategy, vertical integration, horizontal st industry and company situations, Strateg as a vital part of strategy – Planning systemplementation	trategy; Tailoring strategy to fit specific y and Leadership, Resource Allocation tems for
UNIT - V	Lecture Hrs:12

**Strategy Evaluation and control** – Establishing strategic controls - Role of the strategist - benchmarking to evaluate performance - strategic information systems

control- Strategic surveillance -strategic audit - Strategy and Corporate Evaluation

# and feedback in the Indian and international context. **Textbooks:**

- Guidelines for proper

1. Strategic Management – J.S.Chandan & Nitish sen Gupta, Vikas



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#### MASTER OF BUSINESS ADMINISTRATION

### **Reference Books:**

- Strategic Management Concepts and Cases ,Fred R.David, PHI.
- Strategic Management, Hill, Ireand, manikutty, Cengage.
- Concepts in Strategic Management and Business Policy, Wheelen & Hunger, Pearson Education.
- Strategic Management Text and Cases, V.S.P. Rao, Excel.
- Strategic Management, Ireland, Hoskinsson, Hitt, Cengage.
- Strategic Management Theory and Application, Habergerg, Rieple, oxford.
- Strategic Management, P. SubbaRao, Himalaya.
- Business policy and strategic management, Sukul Lomash, P.K.Mishra, Vikas

### Online Learning Resources:

http://rizvihmct.com/wp-content/uploads/2017/02/Semester-VI-strategic-managment.pdf

https://sgp1.digitaloceanspaces.com/cakart/5929/study\_contents/Chapter\_1 Introduction\_to\_Strateg ic\_Management.pdf

https://old.mu.ac.in/wp-content/uploads/2014/04/Introduction-to-Strategic-Management-book.pdf

https://www.cimaglobal.com/Documents/ImportedDocuments/cid\_tg\_strategic\_analysis\_tools\_nov07

.pdf.pdf

https://resources.saylor.org/wwwresources/archived/site/wp-content/uploads/2013/09/Saylor.orgs-

Strategy-Formulation.pdf

https://resources.saylor.org/wwwresources/archived/site/wp-

content/uploads/2013/04/BUS300- 2.3\_Strategy-Formulation.pdf https://static.careers360.mobi/media/uploads/froala\_editor/files/Strategy-Implementation-and- Control.pdf



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### MASTER OF BUSINESS ADMINISTRATION

### GREEN BUSINESS MANAGEMENT

MBA – III Semester								SJCET-R24		
Course Code	Category	Н	Hours/Week Credits M				ximu	imum Marks		
24G3E00302	00	L	T	P	C	CIA	SEE	Total		
24G3E00302	CC	4	0	0	4	40	60	100		

### **Course Objectives:**

UNIT - V

- To impart students an understanding of green business, its advantages, issues and opportunities
- To give awareness on organizational structure, environment and corporate environmental responsibility (CER).
- To provide knowledge over the strategies for building eco-business.

### Course Outcomes (CO): Student will be able to

- To understand concept of green business management.
- To know the environmental and sustainability issues for the production and CER.
- To describe and identify indicators of sustainability and bio-diversity at Indian perspective.
- To study green techniques and methods.
- To build eco-commerce models for green business projects and companies.

TINITA	I II 0							
UNIT - I	Lecture Hrs: 8							
Introduction of Green Manag	<b>ement:</b> The concept of Green Management;							
Evolution; nature, scope, importance and types; green management in India;								
Relevance in twenty first century								
UNIT - II	Lecture Hrs: 12							
Organizational Environment; Indian corporate structure and Environment; How to go green; spreading the concept in organization; Environmental and sustainability issues for the production of high-tech components and materials, Life Cycle Analysis of materials, sustainable production and its role in corporate								
environmental responsibility (CER).								
UNIT - III	Lecture Hrs:12							
<b>Approaches from Ecological Economics</b> ; Indicators of sustainability; Ecosystem services and their sustainable use; Bio-diversity; Indian perspective; Alternate theories								
UNIT - IV	Lecture Hrs:12							
Environmental Reporting, ISO & Auditing.: Climate change business and ISO 14001 & 14064; Green financing; Financial initiative by UNEP; Green energy management: Green product management								

**Green Techniques and Methods**; Green tax incentives and rebates (to green projects and companies); Green project management in action; Business redesign; Eco-commerce models

Lecture Hrs:12



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### MASTER OF BUSINESS ADMINISTRATION

### Textbooks:

- 1. Green Management and Green Technologies: Exploring the Causal Relationship by Jazmin Seijas Nogarida , ZEW Publications.
- 2. The Green Energy Management Book by Leo A. Meyer, LAMA books

### **Reference Books:**

- Green Marketing and Management: A global Perspective by John F. Whaik, QbaseTechnologies.
- Green Project Management by Richard Maltzman And David Shiden, CRC Press Books.
- Green and World by Andrew S. Winston, Yale Press B

### **Online Learning Resources:**

https://www.researchgate.net/publication/330089504\_Green\_Management-

Concept\_and\_Strategies/link/5c2cc525458515a4c70766a1/download

https://steadystate.org/wp-

content/uploads/Gowdy\_Erickson\_EE\_Approach.pdf



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### MASTER OF BUSINESS ADMINISTRATION

#### COST AND MANAGEMENT ACCOUNTING

MBA – III Semester								SJCET-R24
Course Code Category Hours/Week Credits Maximum						m Marks		
24G3E00303a	Specialization	L	T	P	C	CIA	SEE	Total
24G3E00303a	Elective- I	4	0	0	4	40	60	100

## **Course Objectives:**

- To describe the cost concepts, cost behaviors, and cost accounting techniques that are applied to manufacturing and service businesses.
- To provide an understanding on material purchase control methods.
- To explain management accounting concepts and branches of accounting.
- To discuss different analytical tools & techniques of financial statements.
- To impart analytical and interpretation skills on financial statements.

### **Course Outcomes (CO):** Student will be able to

- To understand concepts, nature and scope of accounting, branches of accounting.
- To learn different controlling tools on material and labour cost.
- To distinguish branches of accounting and importance.
- Demonstrate analytical and interpretation skills on financial statements of any companies.

UNIT - I		Lecture Hrs: 8					
Nature and scope	Nature and scope of accounting: Cost analysis, concepts and classifications, Cost						
sheets, preparatio	n ofcost sheets, Tenders and Quotations.						
UNIT - II		Lecture Hrs: 12					
	Material Purchase control: Levels, aspects, need and essentials of material control. Stores control- stores department, EOQ, Stores records, ABC analysis, VED analysis						
UNIT - III		Lecture Hrs:12					
rate and piece	Labor cost: Computation and control, Time keeping-Methods of wage payment-Time rate and piece rate system-Payroll procedures-Idle time and overtime-Labor turnover.						
UNIT - IV	•	Lecture Hrs:12					
	counting: Meaning, scope , importance arounting Vs Cost Accounting-management Accoun						
UNIT - V		Lecture Hrs:12					
Analysis and Interpretation Of Financial Statements: Nature ,Objectives, tools- Methods-Comparative Statements, Common size statements and Trend analysis							

### **Textbooks:**

1. A Text book of Cost and Management Accounting – Arora M. N, 11/e, Vikas **Reference Books:** 



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### MASTER OF BUSINESS ADMINISTRATION

- Cost Accounting: Theory and Practice Bhabatosh Banerjee, 12/e, PHI.
- Financial Statement Analysis and Reporting Mohana Rao P, PHI, 2011.
- Cost Management : A strategic Approach Vaidya S. C, Suveera Gill Macmillan 2010.
- Cost Accounting- Jawaharlal, & Seema Srivastava, 4/e, TMH.
- Accounting & Costing for Management Sinha P. K, Excel BOOKS, 2010.
- A Textbook of Cost Management- G.V Kesava Rao, D Gopinath, M.G. Krishnamurthyand Anita S. Yadav, Paramount Publishing House,

### Online Learning Resources:

https://www.youtube.com/watch?v=5oSpcI3e4Dw https://youtu.be/tstp5293Xqs



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### MASTER OF BUSINESS ADMINISTRATION

#### PRODUCT AND BRAND MANAGEMENT

MBA – III Semester								SJCET-R24
Course Code	Code Category Hours/Week Credits Maximun					m Marks		
24G3E00303b	Specialization	L	T	P	C	CIA	SEE	Total
24G3E00303B	Elective- I	4	0	0	4	40	60	100

### **Course Objectives:**

- To provide detailed knowledge of concept of product, product decisions, product management.
- To explain concept of branding, branding decision, creating and managing brand equity.
- To make them to know new brand failures and the reasons to fail in the market.
- To discuss brands and branding in different sectors of the economy.

### Course Outcomes (CO): Student will be able to

- To gain conceptual knowledge on product, classification of products, strategies, planning and development.
- To choose and implement appropriate strategies for existing and new products.
- To know essentials of good brand name, types and brand loyalty and apply different brand valuation methods and brand revitalization.
- To create, design new brand names, and brand building strategies for brand extension.
- To analyse the factors for new brand failures in the market.
- To examine branding in different sectors of the economy.

UNIT - I		Lecture Hrs: 8						
	ons : - Product Concepts - Product Classifica	tion – Consumer						
	Goods and Industrial							
Goods Classificat	ion - Product Line and Product Mix - Product	Characteristics -						
	Product Manager – Types of Product Strategies							
UNIT - II		Lecture Hrs: 12						
<b>Product Manage</b>	ment: Product differentiation - Product Strat	egies - Stages in						
the New Produc	et Development - Product Positioning Strateg	gies – Packaging						
Management.								
UNIT - III		Lecture Hrs:12						
Branding Decisi	ons: Essentials of Good Brand Name - Ty	pes of Brands -						
Advantages of bra	anding	-						
– Brand Loyalty –	Brand Valuation Methods - Brand Revitalization.							
UNIT - IV		Lecture Hrs:12						
Creating and M	anaging Brand Equity: Advantages of Brand	l Equity – Brand						
_	es –Brand Extension – New Brand Failures.							
UNIT - V		Lecture Hrs:12						
Branding in Different Sectors: Branding in Industrial sector, Retail Sector, Service								
	ector and Insurance Sector.	,						
_ , ,								

### **Textbooks:**

1. Marketing Management –Philip Kottler, Kevin Lane Keller ,15th Edition, Pearson.

### **Reference Books:**



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### MASTER OF BUSINESS ADMINISTRATION

- Product & Brand Management Text & Cases, Prof.K.Venugopal Rao, Himalaya
- Product Management in India, Ramanuj Majumdar, PHI
- Product Management ,C.Nandan, , TMH.
- Compendium of Brand Management, Chunawalla. S.A, Himalaya
- Product & Brand Management, Mathur. U.C , Excel
- Brand Positioning, Subroto Sengupta, TMH.
- Marketing and Branding, S.Ramesh Kumar, Pearson.
- What's in a Brand?, John Philip Jones, TMH
- Brand Management Text & Cases, Harsh V Verma, Excel
- Become the Brand of Choice, Jason Hartman, Jaico.

### Online Learning Resources:

https://www.youtube.com/watch?v=BRlzbDry6Ew&list=PLLy\_2iUCG87BRu LgSpHX\_- Xr3uNtULKBC



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### MASTER OF BUSINESS ADMINISTRATION

#### HUMAN RESOURCE DEVELOPMENT

MBA – III Semester								SJCET-R24
Course Code Category Hours/Week Credits Maximur						m Marks		
24G3E00303c	Specialization	L	T	P	C	CIA	SEE	Total
24G3E00303C	Elective- I	4	0	0	4	40	60	100

### **Course Objectives:**

- To provide an understanding of the human resources development framework and
- To explain management best practices, tools and models to implement an effective HRD system.
- To impart knowledge on career management and issues in career development.
- To describe and discuss organizational culture, labour market changes and discrimination adapting to demographic changes.

## **Course Outcomes (CO):** Student will be able to

- Understand the concept of HRD, functions and challenges to HR manager.
- Design plan for HRD programs, need to assessment of HRD programs and impact of HRD Program.
- Apply the knowledge to implement and evaluate HRD programs.
- Understand career development, process and issues in career development
- Learn and aware of HRD and its diversity in organizational culture and labour markets.

UNIT - I Lecture Hrs: 8  Introduction to Human Resource Development: Meaning, significance an objectives of Human Resource Development, Human Resource Management and Human Resource Development functions, Human Resource Development challenges  UNIT - II Lecture Hrs: 12  HRD Need Assessment & Designing of HRD programs: Strategic/ Organizational Analysis- Task Analysis- Person Analysis- prioritizing HRD needs, defining the objectives of HRD Intervention - Selecting the trainer - Selecting the Training methods - Preparing training material Scheduling an HRD program  UNIT - III Lecture Hrs:12  Implementation & Evaluation of HRD programs: Training methods - Classroom training Approaches - Computer based Training, Purpose of HRD Evaluation Kirkpatrick's evaluation frame work - Data collection for HRD Evaluation - Assessing the impact of HRD programs in MonetaryTerms  UNIT - IV Lecture Hrs:12  Career Management and Development: Introduction to Career management, meaning - Stages of life and Career Development - process of career Development - Issues in career development.			
objectives of Human Resource Development, Human Resource Management an Human Resource development functions, Human Resource Development challenges  UNIT - II	UNIT – I		Lecture Hrs: 8
Human Resource development functions, Human Resource Development challenges  UNIT - II  Lecture Hrs: 12  HRD Need Assessment & Designing of HRD programs: Strategic/ Organizational Analysis- Task Analysis- Person Analysis- prioritizing HRD needs, defining the objectives of HRD Intervention - Selecting the trainer - Selecting the Training methods - Preparing training material Scheduling an HRD program  UNIT - III  Lecture Hrs:12  Implementation & Evaluation of HRD programs: Training methods - Classroon training Approaches - Computer based Training, Purpose of HRD Evaluation Kirkpatrick's evaluation frame work - Data collection for HRD Evaluation - Assessing the impact of HRI programs in MonetaryTerms  UNIT - IV  Lecture Hrs:12  Career Management and Development: Introduction to Career management, meaning - Stages of life and Career Development - process of career Development	Introduction to	Human Resource Development: Meaning,	significance and
Human Resource Development challenges  UNIT - II  HRD Need Assessment & Designing of HRD programs: Strategic/ Organizational Analysis- Task Analysis- Person Analysis- prioritizing HRD needs, defining the objectives of HRD Intervention - Selecting the trainer - Selecting the Training methods - Preparing training material Scheduling an HRD program  UNIT - III  Lecture Hrs:12  Implementation & Evaluation of HRD programs: Training methods - Classroom training Approaches - Computer based Training, Purpose of HRD Evaluation Kirkpatrick's evaluation frame work - Data collection for HRD Evaluation - Assessing the impact of HRD programs in MonetaryTerms  UNIT - IV  Lecture Hrs:12  Career Management and Development: Introduction to Career management, meaning - Stages of life and Career Development - process of career Development	objectives of Hur	nan Resource Development, Human Resource	Management and
HRD Need Assessment & Designing of HRD programs: Strategic/ Organizational Analysis- Task Analysis- Person Analysis- prioritizing HRD needs, defining the objectives of HRD Intervention - Selecting the trainer - Selecting the Training methods - Preparing training material Scheduling an HRD program  UNIT - III   Lecture Hrs:12  Implementation & Evaluation of HRD programs: Training methods - Classroom training Approaches - Computer based Training, Purpose of HRD Evaluation Kirkpatrick's evaluation frame work - Data collection for HRD Evaluation - Assessing the impact of HRD programs in MonetaryTerms  UNIT - IV   Lecture Hrs:12  Career Management and Development: Introduction to Career management, meaning - Stages of life and Career Development - process of career Development	Human Resource	development functions,	
HRD Need Assessment & Designing of HRD programs: Strategic/ Organizational Analysis- Task Analysis- Person Analysis- prioritizing HRD needs, defining the objectives of HRD Intervention - Selecting the trainer - Selecting the Training methods - Preparing training material Scheduling an HRD program  UNIT - III Lecture Hrs:12  Implementation & Evaluation of HRD programs: Training methods - Classroom training Approaches - Computer based Training, Purpose of HRD Evaluation Kirkpatrick's evaluation frame work - Data collection for HRD Evaluation - Assessing the impact of HRD programs in MonetaryTerms  UNIT - IV Lecture Hrs:12  Career Management and Development: Introduction to Career management, meaning - Stages of life and Career Development - process of career Development		Development challenges	
Analysis- Task Analysis- Person Analysis- prioritizing HRD needs, defining the objectives of HRD Intervention - Selecting the trainer - Selecting the Training methods - Preparing training material Scheduling an HRD program  UNIT - III	UNIT – II		Lecture Hrs: 12
Implementation & Evaluation of HRD programs: Training methods - Classroom training Approaches - Computer based Training, Purpose of HRD Evaluation Kirkpatrick's evaluation frame work - Data collection for HRD Evaluation - Assessing the impact of HRD programs in MonetaryTerms  UNIT - IV  Career Management and Development: Introduction to Career management, meaning - Stages of life and Career Development - process of career Development	Analysis- Task A objectives of HRI methods - Prepar	nalysis- Person Analysis- prioritizing HRD need O Intervention - Selecting the trainer - Selecting	ds, defining the
training Approaches - Computer based Training, Purpose of HRD Evaluation Kirkpatrick's evaluation frame work - Data collection for HRD Evaluation - Assessing the impact of HRD programs in MonetaryTerms  UNIT - IV  Career Management and Development: Introduction to Career management, meaning - Stages of life and Career Development - process of career Development	UNIT - III		Lecture Hrs:12
Career Management and Development: Introduction to Career management, meaning - Stages of life and Career Development - process of career Development	training Approach Kirkpatrick's evalue work - Data col programs in Mone	nes - Computer based Training, Purpose of uation frame llection for HRD Evaluation - Assessing the	HRD Evaluation- impact of HRD
meaning - Stages of life and Career Development - process of career Development	UNIT – IV		Lecture Hrs:12
UNIT - V Lecture Hrs:12	meaning - Stages - Issues in career	of life and Career Development - process of caree	r Development



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### MASTER OF BUSINESS ADMINISTRATION

**HRD & Diversity:** Introduction - Organizational culture - Labor market changes and discrimination adapting to demographic changes

#### Textbooks:

- 1. Jon M Werner ,Randy L DeSimone : Human Resource development (Thomson/Cengage)
- 2. Raymond A Noe: Employee Trainee Development (Tata McGraw Hill)

### Reference Books:

- John P. Wilson Human Resource Development (Kogan Page Business Books)
- Tripathi P.C: Human Resource Development (Sultan Chand & Sons)
- Uday Kumar Haldar : Human Resource Development (Oxford)

### Online Learning Resources:

https://www.tutorialspoint.com/human-resource-management NPTEL :: Management - NOC:Principles of Human Resource Management

Lecture Hrs:12



## St.Johns College of Engineering and Technology

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### MASTER OF BUSINESS ADMINISTRATION

#### **MOBILE COMMERCE**

MBA – III Semester Semester								
Course Code	Category	Hours/Week Cred			Credits	Maximum Marks		
24G3E00303d	Specialization	L	T	P	C	CIA	SEE	Total
24G3E00303a	Elective- I	4	0	0	4	40	60	100

### **Course Objectives:**

UNIT – V

- To define and describe M-commerce concepts, systems, advanced technology devices in M-Commerce.
- To infuse knowledge on transactional data base accesses, techniques to facilitate information exchange and different mobile based approaches.
- To improve critical analytical skills with examples and cases of M-commerce systems
- To describe and discuss some of the applications in M-commerce.
- To explain mobile banking, strategies for assessment of quality of perception and services for mobile commerce.

### Course Outcomes (CO): Student will be able to

- Understand M-Commerce concept, systems and advanced technology devices.
- Gain knowledge on transactional data base accesses, techniques to facilitate.
- Analyse critically M-commerce system cases and applications.
- Learn configuring M-commerce portals, multimedia messaging peer mobile financial services.
- Apply and use mobile commerce technology with advanced systems in various areas.

UNIT – I		Lecture Hrs: 8					
Current Status and Future Trends in Mobile Commerce, Technology Issues in Mobile							
Commerce, Mobile	e Commerce Systems, Mobile Ecommerce on	Mobile Phones,					
	Ivanced handheld devices, like Smart phones,	PDAs, Laptops,					
	ole gaming consoles etc						
UNIT – II		Lecture Hrs: 12					
Transactional Dat	tabase Accesses for M-Commerce Clients, Technic	ques to facilitate					
Information Exch	ange in Mobile Commerce, Information System	and Application					
Issues in Mobile	Issues in Mobile Commerce, The emergence of Location based Mobile Commerce,						
The need for Mob	ile based Approaches						
UNIT - III		Lecture Hrs:12					
Managing the In	teractions Between Handheld Devices Mobile	Applications and					
Users, Mobile Con	mmerce and Usability, a Landscape Analysis,						
UNIT – IV		Lecture Hrs:12					
: Mobile marketing, mobile ticketing, mobile computing, mobile payments and							
mobile banking are							
discussed vis-a-vis latest technologies, like wireless and mobile communication							
	al cellular technology, mobile access technology	and 4G and 5G					
systems							



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Configuring M-Commerce Portals for Business Success, Knowledge Management in a Mobile Computing Context, Multimedia Messaging Peer Mobile Financial Services, Mobile Banking – A

Strategic Assessment, Service for Mobile Commerce Applications, Quality of Perception in M Commerce

### Textbooks:

1. Advances in Mobile Commerce Technologies, EE-Peng Lim, Keng Siau, Idea Group of Publishing

### **Reference Books:**

- 1. Mobile Commerce Applications, Shi, Nansi, Idea Group of Publishing
- 2. Mobile Commerce, Karabi Bandyopadhyay, PHI

### Online Learning Resources:

https://www.hostinger.in/tutorials/mobile-commerce https://edurev.in/studytube/Mobile-Commerce

https://www.studocu.com/.../mba/mobile-commerce-lecture-notes



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### MASTER OF BUSINESS ADMINISTRATION

### FINANCIAL INSTITUTIONS AND SERVICES

MBA – III Semester								SJCET-R24
Course Code	Category	Hours/Week C			Credits	Maximum Marks		
24G3E00304a	Specialization	L	T	P	C	CIA	SEE	Total
24G3E00304a	Elective- II	4	0	0	4	40	60	100

### **Course Objectives:**

- To provide an overview of financial system and components of financial system in detail.
- To explain classification of institutions, markets and services in the financial system.
- To impart knowledge on interrelationship and functioning of each component of financial system.

### Course Outcomes (CO): Student will be able to

- Define and understand financial system in an economy and components of financial system
- Gain knowledge on classification of financial institutions, markets and type services of institutions.
- To compare and contrast the pros and cons of each type of services available in the financial market.
- To distinguish the various financial markets and institutions and their functioning mechanism.
- Acquire knowledge on entire banking system and types of banks and functioning of banks in the financial system.

UNIT – I	Lecture Hrs: 8								
Introduction: The structure of financial system, Elements of financial system									
	and economic development, Regulatory and Promotional Institutions - Function								
	and Role of RBI, Monetary Policy and								
techniques of RBI.									
UNIT – II	Lecture Hrs: 12								
The Banking and No	n-banking Institutions: The public and the private sectors -								
structure and compa	rative performance, Bank capital and Banking Innovations,								
Commercial and Co-o	perative banks.								
	ancial Institutions - Mutual Funds, Growth of Indian Mutual								
	nds and its Regulation. The Role of AMFI, Insurance Companies- Role of IRDA.								
UNIT - III	Lecture Hrs:12								
Financial and securities Markets: Primary and Secondary Markets, Structure									
and functions of Mon	ey Market, -Call call money market, Government Securities								
Market – T-bills ma	arket, Commercial Bills market, Commercial paper and								
	. Securities markets:- Organization and structure,								
	tlement of securities market, The role and functions of SEBI.								
UNIT – IV	Lecture Hrs:12								
	- Lease and hire purchase consumer credit and Factoring -								
Definition, Functions, Advantages, Evaluation, venture capital financing, Housing									
Finance.	Lastraga II.a.10								
UNIT - V	Lecture Hrs:12								
Fee-based services - Stock broking, credit rating Merchant Banking ,portfolio									
services. Underwriting, Depository services, Challenges faced by investment									



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### MASTER OF BUSINESS ADMINISTRATION

bankers.

### Textbooks:

- 1. Financial Institutions and Markets, L. M. Bhole, 4/e Tata McGraw Hill.
- 2. Financial services, Gorden & Natarajan, Himalaya publishers

#### Reference Books:

- Financial Services and markets, Dr. Punithavathy Pandian, Vikas
- Financial Markets and services, Appannaiah, Reddy and Sharma, HPH
- Indian Financial System, Ramachandra and others, HPH
- Investment Institutions and Markets, Jeff Madura, Cengage, 1st Edition.
- Financial services, Thirpati, PHI.
- Financial Markets & Services, Vasanth desai, Himalaya.
- Financial Institutions and Markets, Gupta Agarwal, Kalyani publishers.
- Management of Financial Services ,C.Rama Gopal ,Vikas.

### Online Learning Resources:

https://ebooks.lpude.in/management/mba/term\_3/DMGT512\_FINANCIAL\_INS\_ TITUTIONS\_AND\_SER\_VICES.pdf

NPTEL :: Management - NOC:Financial Institutions and Markets https://www.studocu.com/.../fims-lecture-notes-online

Lecture Hrs: 8



## St. Johns College of Engineering and Technology

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### MASTER OF BUSINESS ADMINISTRATION

#### CONSUMER BEHAVIOUR

MBA – III Semester								SJCET-R24
Course Code	Category	Hours/Week			Credits	Maximum Marks		
24G3E00304b	Specialization	L	T	P	C	CIA	SEE	Total
24G3EUU3U4D	Elective- II	4	0	0	4	40	60	100

### **Course Objectives:**

- To explain concept of consumer behavior and different facets of consumer buying behavior
- To enable to understand the impact of social-economic-demographic, psychological and cultural environmental factors on buying behavior
- To educate in identifying types of market segments, strategies.
- To describe consumer decision making process and consumerism concept.
- To provide knowledge on consumer disputes redressal agencies and commission and consumer protection Act 1986.

## Course Outcomes (CO): Student will be able to

- Understand consumer behaviour and insights and dimensions of consumer behaviour.
- Analyse and interpret the consumer behaviour and its relationship with different environment factors.
- Gain knowledge on communication and consumer behaviour and various models of buyer behaviour.
- Understand and describe consumer decision process pre -purchase and post purchase as wellas repeat purchase behaviour.
- Recognise the mechanism of consumer disputes redressal agencies and commissions, Consumer protection act, 1986. UNIT – I

Introduction to consumer behavior: Understanding consumers and market segments. Consumer behavior and marketing strategy, Psychographic Dimensions-consumer motivation. Perception. personality, Information processing, Attitude formation and attitude change. UNIT – II Lecture Hrs: 12

Social and Cultural Environment: Economic, Demographic, Cross Cultural and socio- cultural influences, Social Stratification, Reference Groups and family influences, personal influence

UNIT - III Lecture Hrs:12

Communication and consumer behavior: Process, designing persuasive communication and diffusion of Innovations. Models of Buyer behavior- Howard Sheth Model, EKB Model, Webster and Wind Model.

UNIT - IV Lecture Hrs:12

decision process: High and Low Involvement, Pre-purchase processes, Purchase process, Consumption and Evaluation, Brand Loyalty and Repeat Purchase Behavior.

UNIT - V Lecture Hrs:12



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**Consumerism:** The roots of consumerism, consumer safety, consumer information, environmental concerns, consumer privacy, legislative responses to consumerism, and marketer responses to consumer issues. Consumer protection Act 1986, Consumer disputes Redressal agencies and Commission.

#### Textbooks:

• Schiff man, L.G and Kanuk L.L: Consumer Behavior, 8/e, Pearson

### Reference Books:

- Ramesh Kumar : Consumer Behaviour (pearson Education)
- LeonG.Scistman & Leslie Leaserkarmal :Consumer Behaviour, PHI
- Suja R.Nair: Consumer Behaviour in Indian Perspective, Himalaya
- Subash Mehta: Consumer Behaviour, Tata McGraw Hill
- Rajjev Kumra: Consumer Behaviour, Himalaya

### Online Learning Resources:

https://www.studocu.com/.../consumer-behavior-lecture-notes https://freevideolectures.com/course/3497/consumer-behaviour



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### MASTER OF BUSINESS ADMINISTRATION

### LABOUR LAWS AND LEGISLATIONS

MBA – III Semester								SJCET-R24
Course Code	Category	Hours/Week			Credits	Maximum Marks		
24G3E00304c	Specialization	L	T	P	C	CIA	SEE	Total
24G3E0U3U4C	Elective- II	4	0	0	4	40	60	100

### **Course Objectives:**

- To explain overview of legal framework, evolution, labour legislations and its relevance to HRM.
- To educate on various laws in India focusing on employment, working conditions, remunerations, industrial relations and social security.

	tions, industrial relations and	d social security.					
Course Outcomes (CO): Stu	udent will be able to						
	various labour related legisle significant elements of law						
•	<u> </u>	ě					
	valid points on labour related						
• Face labour issues relations, social secur		ting to employment, wages,					
UNIT – I		Lecture Hrs: 8					
meaning, importance and re		ndia – labour legislations –					
UNIT – II		Lecture Hrs: 12					
		king conditions: Industrial					
(Regulation and abolition) A	•	Act 1948 - contract labour					
UNIT - III		Lecture Hrs:12					
Laws relating to remune	ration: Payment of wages	Act, 1936, Minimum wages					
Act, 1948 - Payment of Bon	ius Act, 1965						
UNIT – IV Lecture Hrs:12							
Laws relating to industrial Relations: Industrial Disputes Act, 1947 - preventive							
and settlement machinery		• • •					
– trade unions Act, 1926 – w	vorkers participation in man	agement					
UNIT - V		Lecture Hrs:12					
Laws relating to social s	ecurity: Work men's comp	pensation Act,1923 – ESI Act,					

- benefits Act,- 1961 Payment of gratuity Act, 1972 **Textbooks:** 
  - 1. Industrial Relations and labour laws Tripati. P.C- Sultan chand and sons

Employees provident fund and miscellaneous provisions Act, 1952 - Maternity

2. Mercantile law – N.D. Kapoor - Sultan chand and sons

### Reference Books:

- Industrial Relations and labour laws Sri Vastva vikas publishers
- Industrial Relations and laws in India Agarwal LL
- Industrial Relations and labour laws Sinha & sinha, Oxford IBH
- Legal aspects of business Pillai.RSN& Bhagavathi (2011), Sultan chand and sons
- Industrial Law- P.L.Malik, eastern book company

### Online Learning Resources:



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https://www.instamojo.com/SudhirSachdeva/labour-laws

https://www.bing.com/search?q=labour+laws+and+legislations+lecture+videos&qs=n&form=QBRE&sp=-

1&pq=labour+laws+and+legislations+lecture+videos&sc=1-

43&sk=&cvid=F7903542C77744E1AE821FBDE885A330&ghsh=0&ghacc=0#

https://www.bing.com/search?q=labour+laws+and+legislations+lecture+videos&qs=n&form=QBRE&sp=-

1&pq=labour+laws+and+legislations+lecture+videos&sc=1-

43&sk=&cvid=F7903542C77744E1AE821FBDE885A330&ghsh=0&ghacc=0#:~:text=https%3A//www.toppr

.com/guides/legal%2Daptitude/labour%2Dlaws/labour%2Dlaws



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#### MASTER OF BUSINESS ADMINISTRATION

#### SUPPLY CHAIN MANAGEMENT

MBA – III Semester								SJCET-R24
Course Code	Category	Hours/Week			Credits	Maximum Marks		
24G3E00304d	Specialization	L	T	P	C	CIA	SEE	Total
24G3E0U3U4Q	Elective- II	4	0	0	4	40	60	100

### **Course Objectives:**

- To introduce supply chain concept, fundamentals and role of supply chain management in the economy.
- To explain concept of distribution logistics system and supply chain management.
- To make to identifying sourcing strategy in supply chain management world wide.
- To educate on supply chain network, location models, optimization models
- To impart knowledge on planning demand, inventory and supply
- To describe inventory managing approaches, pricing and revenue management.
- To provide knowledge on current trends in supply chain management.

## Course Outcomes (CO): Student will be able to

- To define and describe basics of supply chain management, drivers of supply chain performance
- To identify souring strategy in selection and negotiation with world wide suppliers.
- To design a distribution logistics system and redesign location and optimization models and its impact on uncertainty on network design.
- To schedule demand, inventory and supply in uncertainty conditions.
- Determine the risk, pricing and revenue levels in different supply chain models.

• Acquire knowledge on current trends in supply chain management.

WNIT - I Lecture Hrs: 8

Role of Distribution in Value discovery: Designing a distribution logistics system -

Outsourcing of distribution logistics – Distinction between distribution logistics and supply chain management. Introduction Supply Chain – Fundamentals – Evolution - Role in Economy - Importance - Decision

Supply Chain – Fundamentals – Evolution - Role in Economy - Importance - Decision Phases - Supplier - Manufacturer - Customer chain. - Enablers / Drivers of Supply Chain Performance.

UNIT – II Lecture Hrs: 12

**Strategic Sourcing :** Outsourcing – Make Vs buy - Identifying core processes - Market Vs Hierarchy - Make Vs buy continuum -Sourcing strategy - Supplier Selection and Contract Negotiation. Creating a world class supply base- Supplier Development - World Wide Sourcing.

UNIT - III Lecture Hrs:12

**Supply Chain Network -** Distribution Network Design – Role – Factors Influencing Options, Value Addition

– Distribution Strategies - Models for Facility Location and Capacity allocation. Distribution Center Location Models. Supply Chain Network optimization models. Impact of uncertainty on Network Design – Network Design decisions using Decision trees.

UNIT – IV	Lecture Hrs:12	



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### MASTER OF BUSINESS ADMINISTRATION

Planning Demand, Inventory And Supply - Managing supply chain cycle inventory. Uncertainty in the supply chain — Analyzing impact of supply chain redesign on the inventory - Risk Pooling - Managing inventory for short life — cycle products - multiple item -multiple location inventory management. Pricing and Revenue Management

UNIT - V Lecture Hrs:12

**Current Trends** - Supply Chain Integration - Building partnership and trust in SC Value of Information: Bullwhip Effect - Effective forecasting - Coordinating the supply chain. . SC Restructuring - SC Mapping -SC process restructuring, Postpone the point of differentiation.

Textbooks:

- 1. D K Agrawal, Textbook of Logistics and Supply Chain Management, MacMillan 2003, 1st Edition.
- 2. G Raghuram & N Rangaraj, Logistics and Supply Chain Management Cases and Concepts. Mac Millan.

### Reference Books:

- Supply chain Logistics Management, Bowersox, Closs, Cooper, 2/e,TMH.
- Supply chain management concepts and cases, Rhaul V. Altekar, PHI.
- Principles of Supply Chain Management A balanced approach, Wisner, Leong, Tan, Cengage.
- Exploring Supply Chain theory and practice, Upendra Kachru, excel.
- Supply Chain Management, R.P. Mohanty and S.G. Deshmukh, Jaico .

### Online Learning Resources:

https://www.bing.com/search?q=supply+chain+management++lecture+videos&qs=n&form=QBRE&sp=-1&pq=supply+chain+management+lecture+videos&sc=1-38&sk=&cvid=292D06330E7D445C822F887E8703978D&ghsh=0&ghacc=0#https://www.tutorialspoint.com/supply\_chain\_management
https://www.bing.com/search?q=supply+chain+management+swayam&qs=n&form=QBRE&sp=-1&pq=supply+chain+management+swayam&sc=1-30&sk=&cvid=435E6932DEC4418785D4B27B58FAE6B4&ghsh=0&ghacc=0#:~:text=Management%20%2D

%20Swavam%20Prabha-

,https%3A//swayamprabha.gov.in/asset/new\_team/images/course\_files/,- c%E2%80%A6%C2%A0%C2%B7%20PDF



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### MASTER OF BUSINESS ADMINISTRATION

### INVESTMENT AND PORTFOLIO MANAGEMENT

MBA – III Semes	SJCET-R24							
Course Code	Category	H	Hours/Week Credits Max			ximu	num Marks	
24G3E00305a	Specialization	L	T	P	C	CIA	SEE	Total
24G3E00305a	Elective- III	4	0	0	4	40	60	100

### **Course Objectives:**

- To present and discuss an overview of stock markets.
- To explain concept of investment, process of investment.
- To discuss framework of fundamental and technical analysis under security analysis
- To impart knowledge on estimation and measurement of risk and return.
- To explain process of valuation of different securities.
- To describe the process of partfolio management process, theories, models to

• To describe t	he process of portfolio management process, the	eories, models to						
measure the	measure the performance of portfolio.							
Course Outcomes (CO): Student will be able to								
<ul> <li>Understand</li> </ul>	the overview of stock markets.							
<ul> <li>Acquire know</li> </ul>	vledge on process of investment,							
Analyse the	security under different types before investing in	stocks.						
Ascertain ris	sk and return value of different securities and por	rtfolio						
<ul> <li>Learn variou</li> </ul>	s portfolio theories, models to manage portfolio	and maximise the						
portfolioretu	rns.							
UNIT – I		Lecture Hrs: 8						
Investment: Intro	duction to stock markets - objectives, Proce	ess of Investmen						
Investment and spe	culation.							
UNIT – II		Lecture Hrs: 12						
Fundamental Analysis & Technical Analysis: Framework of Fundamental analysis-								
Economic analysi	s, Industry analysis-Industry Life cycle - C	Company analysis,						
Fundamental Analysis Vs Technical Analysis - Dow Theory.								
UNIT - III	•	Lecture Hrs:12						

Measurement of Risk and Return: Revenue Return and Capital appreciation, holding period -

Calculation of expected return, Risk factors, risk classification - systematic risk unsystematic risk – standard deviation – variance – Beta .

UNIT - IV Lecture Hrs:12

Valuation of Securities: Types of Securities - Approaches of valuation - Bond valuation

- Preference share Valuation - Common stock Valuation

UNIT – V Lecture Hrs:12

Portfolio Management: Process of Portfolio Management, Modern Portfolio - Portfolio models -Markowitz model - Sharpe single index model, Capital Asset Pricing Models.

## Textbooks:

- 1. Investment Management, V.K.Balla, S.Chand Company Ltd
- 2. Security Analysis and Portfolio Management, Punithavathy Pandian, Vikas

### **Reference Books:**



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### MASTER OF BUSINESS ADMINISTRATION

- Investment Analysis and portfolio management, Chandra, Tata McGraw Hill .
- Secuerity Analysis Portfolio Management, Ranganatham & Madhumathi, Pearson Education.
- Security Analysis and Portfolio Management, Sudhindra Bhat, excel.
- Security analysis and portfolio management, Avadani, Himalaya publishers.
- Investment analysis portfolio management, Frank Reilly & Brown, Cengage.
- Investment Management, Preethi Singh, Himalaya Publishing House, Mumbai...
- Investment, Bodie, McGraw Hill Book Company.
- Investment Management ,Hiriyappa ,New Age Publications

### **Online Learning Resources:**

https://www.bcci.bg/projects/latvia/pdf/8\_IAPM\_final.pdf

https://backup.pondiuni.edu.in/sites/default/files/investment%26portfolio-260214.pdf

https://sist.sathyabama.ac.in/sist\_coursematerial/uploads/SBAA7002.pdf https://www.youtube.com/c/iit/search?query=securities%20and%20portfolio%20management



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### MASTER OF BUSINESS ADMINISTRATION

#### RURAL MARKETING

MBA – III Semester										
Course Code	Category	H	Hours/Week Credits Max				ximu:	mum Marks		
24G3E00305b	Specialization	L	T	P	C	CIA	SEE	Total		
	Elective- III	4	0	0	4	40	60	100		

### **Course Objectives:**

- To explain the structure of Rural markets in India & Government role in promoting Rural Marketing.
- To introduce rural marketing concepts focusing on rural consumer behavior.
- To list and explain various government agencies for the development of Agricultural marketing in India.
- To create awareness on agricultural credit and crop insurance information to rural marketing groups.
- To explain the role of IT in rural marketing with case studies.

### Course Outcomes (CO): Student will be able to

- Understand the structure of Rural markets in India & Government role in promoting Rural Marketing.
- Learn rural marketing concepts focusing on rural consumer behavior.
- Identify various government agencies, their roles and responsibilities for the development of Agricultural marketing in India.
- Know the sources of agricultural credit and crop insurance information to rural marketing groups.

• Know the role of IT in rural marketing with case studies.

UNIT - I Lecture Hrs: 8

**Introduction to Rural marketing:** Meaning, scope, definition,& importance ,Rural versus Urban., mindsets, Growth of rural markets, Basic differences between rural, semi urban and urban markets.

Classification of Rural Consumer based on economic status, profile of rural consumer, ruralconsumer behavior.

UNIT - II Lecture Hrs: 12

**Rural Marketing strategies:** Product strategies ,pricing strategies, distribution strategies, production strategies, Methods of sale, Hatha system, Private Negotiations ,Quotations on samples, Dara Moghum sale Methods ,Open Auction Method. Prevalence of Beoparis

and Arahatias Rural Mandi's, APMC's etc

UNIT - III Lecture Hrs:12

Role of Government in the development of Agricultural Marketing: Government intervention in Marketing system, Role of agencies like, Council of State Agricultural Marketing Boards, (COSAMB), State trading, Cooperative Marketing, Types of Cooperative marketing societies, Cooperative Processing, National Agricultural Cooperative marketing federation (NAFED), National Cooperative Development Corporation (NCDC), Public Distribution Systems (PDS), Food Corporation of India, Directors of Marketing and Inspection (DMI), National institute of Agricultural Marketing (NIAM), Self help Groups (SHG's)

UNIT - IV Lecture Hrs:12

**Agricultural Credit and Crop Insurance:** Agricultural Credit Policy, Institutional Agreements for Agricultural Credit, Crop Insurance, Agricultural Insurance.



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### MASTER OF BUSINESS ADMINISTRATION

UNIT - V		Lecture F	Hrs:12
Role of IT in R	tural Marketing: Infrastructure, Importance	& scope	,Modern
techniques for rura	ldistribution ,Case study of ITC's " e-choupal" I	nitiative	

### Textbooks:

Rural Marketing in India – R.V.Bedi , Himalaya Publishers

### **Reference Books:**

- Rural Marketing : Environment, Problems and strategies –T.P.
   Gopalaswamy, Vikas Publishing house.
- Rural Marketing in India K.S.Habeb Rahman ,Himalaya Publishers.
- Rural Marketing- Focus on agricultural inputs, Sukhpal singh , Vikas Publishing house.
- Integrated rural development R.C.Arora , S.Chand & company

### Online Learning Resources:

https://www.bing.com/search?q=rural+marketing+lectures&qs=n&form =QBRE&sp=- 1&ghc=1&pq=rural+marketing+lectures&sc=7-24&sk=&cvid=7C1410AA2B1944E796CACED8ADC7A7D9&ghsh=0&gha cc=0# https://www.tutorialspoint.com/rural\_marketing https://www.geektonight.com/rural-marketing



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### MASTER OF BUSINESS ADMINISTRATION

#### PERFORMANCE MANAGEMENT

MBA – III Semester SJC									
Course Code	Category	H	Hours/Week Credits Maxi				ximu:	num Marks	
24G3E00305c	Specialization	L	T	P	C	CIA	SEE	Total	
	Elective- III	4	0	0	4	40	60	100	

### **Course Objectives:**

- To introduce performance management concept and distinguish performance management and Human resource management
- To discuss the concept of mentoring, process, types and pitfalls
- To explain coaching and counseling for performance improvement and steps involved in counseling process.
- To discuss the uses of appraisal system and methods of appraisal
- To impart knowledge on Learning Organization, approaches, sources and rewards, and compensation management.

### Course Outcomes (CO): Student will be able to

- Understand performance management concept and distinguish performance management and Human resource management
- Learn the concept of mentoring, process, types and pitfalls.
- Explain coaching and counseling for performance improvement and steps involved in counseling process.
- Design and apply different appraisal systems in an organization and
- Determine factors influencing fringe benefits in the reward and compensation policy.

UNIT - I Lecture Hrs: 8

Introduction to Performance management : Concept -Performance management vs. performance appraisal--Performance management vs. Human resource management- Purposes- Significance .

UNIT - II Lecture Hrs: 12

**Mentoring and Monitoring:** Concept of mentoring - Benefits of mentoring - Characteristics of mentor- Mentoring process-Group mentoring -Benefits -Types of Group Mentoring - Pitfalls Monitoring performance.

UNIT - III Lecture Hrs:12

**Coaching and counseling:** Coaching for performance improvement -. Concept - Tips for effective coaching Counseling -Functions of counseling- Steps in counseling process

**UNIT - IV** Lecture Hrs:12

**Annual Stock taking:** Stock taking of performance -Uses -Appraisal system design: Process and approaches - Appraisal methods - MBO and Assessment centre -360 degree appraisal - Balanced score card. Stock taking of potential- Appraisal for reward - Appraisal for recognition

UNIT - V Lecture Hrs:12

**Learning organization**: Concept of learning organization- Learning approaches-Learning sources - Importance of learning-. Characteristics of learning organization- Reward and compensation Management -

Concept and types of compensation - Objectives - Competitive compensation design - Fringe benefits - Objectives - Factors influencing fringe benefits - Types of



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### MASTER OF BUSINESS ADMINISTRATION

fringe benefits

### Textbooks:

- 1. Performance Management, A.S.Kohli, T.Deb,Oxford.
- 2. Prem Chadha, Performance Management, McMillan.

### Reference Books:

- Performance Management, Bagchi, Cengage Learnings.
- Performance Appraisal and Management, Sharma, Davinder, HPH
- Performance Management, Herman, Aguinis, Pearson Education.
- Performance Management and Appraisal Systems, T.V.Rao, Response.
- Performance management, Kandula, PHI.
- 360 Degree Feedback and Assessment and Development Centres, T.V.Rao, Excel.
- Performance Management, Dinesh k.Srivatsava, Excel

### **Online Learning Resources:**

NPTEL:: Management - NOC:Performance and Reward Management https://www.tutorialspoint.com/performance\_management



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### MASTER OF BUSINESS ADMINISTRATION

#### ENTERPRISE RESOURCE PLANNING

MBA – III Semes	SJCET-R24							
Course Code	Category	Category Hours/Week Credits Maximum					m Marks	
24G3E00305d	Specialization	L	T	P	C	CIA	SEE	Total
	Elective- III	4	0	0	4	40	60	100

### **Course Objectives:**

- To provide the overview of Enterprise Resource Planning, Implementation and Maintenance, business modeling, Business Process Re-engineering (BPR).
- To discuss the concept of business intelligence system mentoring, process, types and pitfalls.
- To explain ERP modules in various functional areas in an organization.
- To discuss the ERP implementation, its life cycle, process.
- To impart knowledge on ERP products and their impact on enterprise applications.

### Course Outcomes (CO): Student will be able to

- Understand overview of Enterprise Resource Planning, Implementation and Maintenance, business modeling, Business Process Re-engineering (BPR).
- Learn the concept of business intelligence system mentoring, process, types and pitfalls.
- Explain ERP modules in various functional areas in an organization.
- Know the implementation of ERP, its life cycle, process, ERP project teams
- Gain knowledge on ERP products and their impact on enterprise applications.

UNIT - I Lecture Hrs: 8

Introduction to ERP: Overview of ERP, MRPI, MRPII and Evolution of ERP, Business Modeling, ERP related technologies, Business PROCESS Re-engineering (BPR) - BPR Process, Myths regarding BPR, ERP Architecture.

UNIT - II Lecture Hrs: 12

Business Intelligence Systems-Data Mining, Data Warehousing, On-line Analytical Processing (OLAP), On-line Transaction Processing (OLTP)

UNIT - III Lecture Hrs:12

ERP Modules: Finance Controlling, Accounting System, Manufacturing and Production Systems. Sales and Distribution Systems, Human Resource Systems. Plant Maintenance System, Material Management System, Quality Management System,.

UNIT - IV Lecture Hrs:12

**ERP Implementation:** ERP Implementation life cycle, ERP package selection, ERP Implementation process, ERP project teams, ERP operation and Maintenance

Lecture Hrs:12

**ERP Products:** SAP, Oracle, Microsoft Dynamic, People Soft, Baan and their impact on enterprise applications

#### Textbooks:

- 1. Enterprise Resource Planning, Singla, Cengage Learnings.
- 2. Enterprise Resource Planning, Mahadeo Jaiswal & Ganesh Vanapalli,



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### Macmillan

#### **Reference Books:**

- Enterprise Resource Planning, Alexis Leon, TMH.
- Enterprise Resource Systems, Motiwala, Pearson.
- ERP in practice, Jagan Nathan Vaman, Tata Mc.GrawHill.
- Enterprise Resource Planning and MIS, Venugopal Rao, Excel.
- ERP concepts & Practice, Vinod Kumar Kard arid NK Venkata Kristean, PHI.
- Concepts in ERP ,Monk,2/e Thomson.
- Managerial Issues of ERP, David L.Olson, TMH

### **Online Learning Resources:**

https://www.coursera.org/.../enterprise-resource-planning

https://www.bing.com/search?q=enterprise+resource+planning+lectures+epatasala&qs=n&form=QBRE&sp=-

1&pq=enterprise+resource+planning+lectures+epatasala&sc=0-

47&sk=&cvid=40E6DC39DB2E48D69A7B9979FB33D00A&ghsh=0&ghacc=0

Lecture Hrs:12



## St. Johns College of Engineering and Technology

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### MASTER OF BUSINESS ADMINISTRATION

#### AUDITING AND TAXATION

MBA – III Semes	SJCET-R24							
Course Code	Category Hours/Week Credits Maximum					m Marks		
24G3E00306a	Specialization	L	T	P	C	CIA	SEE	Total
	Elective- IV	4	0	0	4	40	60	100

### **Course Objectives:**

UNIT - IV

- To explain basic concepts of Audit and Income Tax structure and computation of income
- To impart knowledge on company audit and audit programme
- To teach qualifications, duties and rights of a company auditor and procedure to prepare an audit report.
- To provide introduction to Income tax in India and concepts of Income tax.
- To explain direct and indirect tax focusing basic concepts of GST Act and GST rates in India.

## Course Outcomes (CO): Student will be able to

- Understand meaning of audit, types and basic principles of Audit.
- Know the importance of company audit, audit programme and commencement f new audit.
- Acquire knowledge on qualifications to appoint auditor and rights and duties as a companyauditor.
- Prepare company audit report.
- Differentiate direct and indirect taxes, basic concepts of income tax and computational procedure of Income tax.
- Understand meaning of GST, regulatory framework of GST, features and GST rates in India.
- Classify different goods and services falling under various tax slab rates.

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UNIT - I		Lecture Hrs: 8							
Introduction to Auditing: Definition, objective of Audit, Advantages and									
limitation of aud	lit, Types of Audit - Basic Principles of governing a	udit. Vouching							
- Meaning and s	ignificance.								
UNIT - II		Lecture Hrs: 12							
	<b>Company Audit</b> : Introduction to Company Audit - Audit programme- Audit note book -working papers - Commencement of new audit.								
UNIT - III		Lecture Hrs:12							
_	ibility and audit report: Qualifications,	<u> </u>							
appointment an	ld removal of company auditor. Duties and rigl	nts of a company							
auditor - Prepar	ation of an audit report								

**Direct and Indirect Taxes**: Features and History of Income Tax in India Definitions and Basic Concepts of Income Tax: Assesse- Assessment Year Previous Year – Person – Residential Status

: Meaning of Residential Status – Conditions applicable to an Individual Assesse – Problems on computation of Total Income of an Individual based on Residential Status.

UNIT - V	Lecture Hrs:12



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**Introduction to GST Act**: Meaning and definition of GST -Objectives of GST-Regulatory framework of GST - Scope of GST- Key features and Benefits of GST-GST rates in India.

### Textbooks:

1. A Hand book on Practical Auditing- B.N. Tondan, S Chand Publishers

### Reference Books:

- Income Tax Law and Practice: V.P. Gaur & D.B Narang, Kalyani Publishers
- Income Tax: B.B. Lal, Pearson Education
- Taxation: R.G. Saha, Himalaya Publishing House Pvt. Ltd.
- Taxation Law and Practice: Balachandran & Thothadri, PHI Learning

## Online Learning Resources:

https://swayam.gov.in/auditing&taxation

https://onlinecourses.nptel.ac.in/auditing

https://revisioncube.com/lectures/taxation



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### MASTER OF BUSINESS ADMINISTRATION

### ADVERTISING AND SALES PROMOTION MANAGEMENT

MBA – III Semester SJCE									
Course Code	Category	Н	Hours/Week Credits				Maximum Marks		
24G3E00306b	Specialization	L	T	P	C	CIA	SEE	Total	
	Elective- IV	4	0	0	4	40	60	100	

## **Course Objectives:**

- To explain basic concepts of advertising, types of advertisement,
- To describe objective, functions of advertisement agencies, their services and client –agency relationship.
- To infuse knowledge on advertising budgets and ways to make effective budgets.
- To introduce concept of Sales promotion, consumer promotion and impact of sales promotion and preparation of sales promotion budgets.
- To elucidate the importance of publicity and public relations, role and functions of Publicrelations officer (PRO) in an organization.

### Course Outcomes (CO): Student will be able to

- Understand concepts of advertising, types and department of advertising
- Organize advertisement with advertisement agencies, their functions, role and responsibilities.
- Prepare advertisement budget, decision models, measures the effectiveness of budgets
- Acquire knowledge on sales promotion, consumer promotion and the impact o sales.
- Know the power of publicity and public relations in promoting sales, the process of public relations and roles and functions of PRO.

**Advertising:** Meaning, Role of advertising, types of advertisement, industrial, institutional, retail, trade and professional, marketing mix, Advertising department and advertisement manager.

UNIT - II Lecture Hrs: 12

**Organizing for Advertising:** Objectives and functions - Role and functions of advertisement agencies. Advertising agency and services, client agency relationship. Visual layout, art work,

production traffic copy, effective use of words, devices to get greater readership interrelation.

UNIT - III Lecture Hrs:12

**Advertisement budgets and effectiveness:** Types, optimal expenditure, decision models, sales response and decay, competitive share, Pre-testing, post testing, experimental designs.

UNIT - IV Lecture Hrs:12

**Sales Promotion:** Importance and scope; Need and objectives of sales promotion; Consumer

promotion; channel promotion; Timing of sales promotion; Measurement of impact of sales promotion; sales promotion budgeting.

UNIT - V Lecture Hrs:12



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**Publicity and public relations**: Scope and importance. Methods of publicity, Power of Publicity, advantages and disadvantages of Publicity, Process of Public relations-Marketing public relations functions; Public relations officer- role and functions.

### Textbooks:

- 1. Advertising & Promotion : George E.Belch, THM
- 2. Advertising and Promotion- Ān Integrated Marketing Communication approach, Shimp, Cengage

### Reference Books:

- Integrated Advertising, Promotion and Marketing Communications, Clow, Baack, Pearson.
- Integrated Advertising, Promotion and Marketing Communications, Kruti shah, Alon D'Souza, TMH.
- Advertising & Sales Promotion ,SHH Kazmi, Satish Batra, Excel.
- Advertising Management with integrated Brand Promotion, O'Guinn, Allen, Semenik, Cengage.
- Advertising Management, Jethwaney, Jain, Oxford.
- Contemporary Advertising, Arens, TMH.
- Advertising, Sales and Promotion Management, S.A.Chunawalla, Himalaya.
- Sengupta, Subroto: Brand Positioning, Strategies for Competitive Advantages, Tata McGraw Hill

### Online Learning Resources:

https://www.udemy.com/course/advertising-and-sales-promotion https://www.docsity.com/en/lecture-notes/management/advertising



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### MASTER OF BUSINESS ADMINISTRATION

#### KNOWLEDGE MANAGEMENT

MBA – III Semester SJCET								
Course Code	Category	H	ours/\	Week	Credits	Maximum Marks		
24G3E00306c	Specialization	L	T	P	C	CIA	SEE	Total
24G3E00306C	Elective- IV	4	0	0	4	40	60	100

# **Course Objectives:**

- To explain basic concepts of Knowledge Management(KM).
- To give essentials of KM, organizational knowledge types.
- To discuss road blocks to successful implementation of KM and Information Architecture for KM.
- To infuse significance of Information Technology in Knowledge Management systems, and bench marking for KM.
- To introduce concept of Sales promotion, consumer promotion and impact of sales promotion and preparation of sales promotion budgets.
- To make clear future of KM in manufacturing and service industry.

## Course Outcomes (CO): Student will be able to

- Understand concepts of Knowledge Management, techniques of KM, relationship between Knowledge and Wisdom.
- Identify types of knowledge in any organization, knowledge life cycle, process and conversion of knowledge.
- Know road blocks to successful implementation of KM and Information Architecture for KM.
- Grasp the significance of information technology in KM, and bench marks in KM.
- Deduce the future of KM particularly in manufacturing and service sector.

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UNIT – I	_	•	Le	ecture Hrs: 8

**Introduction to KM**: Definition, scope and significance of Knowledge Management, Principles of Knowledge Management, Techniques of Knowledge Management, Data- Information-knowledge-

Wisdom relationship.

UNIT – II Lecture Hrs: 12

**Essentials of Knowledge Management**: Basic types of Knowledge management, Organizational Knowledge Management - Organizational knowledge types-Knowledge Life cycle- Organizational knowledge sources- process, Knowledge Conversion

UNIT – III Lecture Hrs:12

**Implementation of Knowledge Management**: Discussion on Roadblocks to success, 10-step KM Road Map of Amrit Tiwana, Information Architecture: A three-way Balancing Act, KM,

UNIT – IV Lecture Hrs:12

**Knowledge Management and Information Technology**: Role Information Technology in Knowledge Management Systems, E-commerce and Knowledge Management, Bench marking and

Knowledge Management

UNIT - V Lecture Hrs:12

Future of Knowledge Management and Industry perspective: Knowledge Management in Manufacturing and service industry, future of Knowledge



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### MASTER OF BUSINESS ADMINISTRATION

Management.

#### Textbooks:

- 1. Knowledge Management, Sudhir Warier: Vikas Publishing House.
- 2. Web Warehousing & Knowledge Management, Mattison: Tata McGraw-Hill.

#### Reference Books:

- Knowledge management: An Evolutionary view, Becerra Fernandez: PHI.
- Knowledge Management, Fernando: Pearson.
- Knowledge Management, B.Rathan Reddy: Himalaya.
- Knowledge Management, Tapan K Panda: Excel.
- Knowledge Management systems, Barnes: Cengage.
- The Knowledge Management tool kit, Tiwana: 2/e, Pearson Education.
- Knowledge Management, Sislop: Oxford University Press,.
- Knowledge Management, Debowski: Wiley Student Edition, Wiley Ind
- Knowledge management, A Thothathri Raman, Excel books

### Online Learning Resources:

https://www.coursera.org/courses?query/knowledge management
<a href="https://www.udemy.com/course/knowledge">https://www.udemy.com/course/knowledge</a>
<a href="management">management</a>
<a href="https://freevideolectures.com/course/4750/nptel-knowledge-management">https://freevideolectures.com/course/4750/nptel-knowledge-management</a>
<a href="https://onlinecourses.nptel.ac.in/noc20\_mg40/preview">https://onlinecourses.nptel.ac.in/noc20\_mg40/preview</a>



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### MASTER OF BUSINESS ADMINISTRATION

#### DATA VISUALISATION & ANALYTICS

MBA – III Semester SJCET-R									
Course Code	Category	Hours/Week			Credits	Maximum Marks			
24G3E00306d	Specialization	L	T	P	C	CIA	SEE	Total	
	Elective- IV	4	0	0	4	40	60	100	

# **Course Objectives:**

- To explain the significance of data, basic concepts of Data Visualization(DV).
- To give knowledge on dashboard designing, data discovery, exploration, bid data lake and pitfalls of data visualization.
- To familiar with DV techniques and procedure to create, add and edit features for effective visualization of data.
- To impart knowledge on Data Visualization Tools focusing on TABLUE, Power BI and Olikviews.

# Course Outcomes (CO): Student will be able to

- Understand importance of data, analyzing, reasoning about data through visualizations.
- Study more insights of the data for effective decision making.
- List out properties of DV, goals, functions and framework of DV.
- Gain knowledge on dashboard designing, data discovery, exploration, bid data lake and pitfalls of data visualization
- Acquire knowledge on DV tools TABLEAU, Power BI and Qlikviews to explore meaningful and insightful information in the data.

Compare and contrast TABLEAU, Power BI and Qlikviews.

Introduction: Data Visualization Definition, Graphics and Computing, History of Data Visualization, Analyzing Milestone Data, Goals of DV, Functions of Data Visualization, Framework of Data Visualization, Stages of Data Visualization, Properties of Data Visualization

UNIT - II

Lecture Hrs: 8

Lecture Hrs: 8

Lecture Hrs: 12

**Dashboard:** Design principles, Dashboards, SOC Dashboard, Data Discovery and Exploration, Data requirements for visualization, Big Data Lake, Pitfalls of Datavisualization.

UNIT – III Lecture Hrs:12

**Data Visualization Techniques & Visualization data:** Creating a Scatterplot, Adding regression line to the scatter plot, plotting categories, Labelling the graph, Legend Layouts, creating a facet, theming, Creating bar charts, Violin plots, density plots, Basic Graphics, the grammar of Graphics & ggplot 2 package (using qplot (), using Geometrics, facets, scaling, Themes and other graphics Transformation), figures with multiple plots.

UNIT – IV Lecture Hrs:12

**Data Visualization Tool:** Tableau, Getting started with Tableau, Creating basic charts, Creating common visualizations • Creating dashboard layouts, Using dashboard filters, Creating calculated fields and measures • Using Quick Tablecalculations.

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UNIT – V	Lecture Hrs:12



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**Data Visualization Tools: Power BI & Qlikview:** Getting started with Power Bi-Uploading data to Power BI-Introducing Quick Insights-Introduction to reports-Introducing Visual Interactions-

Decorating the report -Saving the report-Pinning a report-Filtering a report Introduction to Qlikview –difference between Qlik, PowerBI & Tableau

#### Textbooks:

- 1.Cole Nussbaumer Knaflic, "Storytelling With Data: A Data Visualization Guidefor Business Professionals", Wiley publications
- 2. Kieran Healy, "Data Visualization A Practical Introduction", PrincetonUniversity Press.
- 3. Scott Berinato, "Good Charts: The HBR Guide to Making Smarter, MorePersuasive Data Visualizations", 2016.,
- 4. Claus O. Wilke, "Fundamentals of Data Visualization", O'Reilly Media, Inc.

#### Reference Books:

- Anderson, Melissa. 2017. "Data Visualization and the 9 Fundamental Design Principle.
- Alberto Ferrari & Marco Russo, "Introducing Microsoft Power BI", Microsoftpress, ISBN: 978-1-5093-0228-4

## Online Learning Resources:

https://www.datavis.ca/papers/hbook.pdf

https://cs.stanford.edu/degrees/phd/cs300/jeffrey-heer.pdf

http://byrneslab.net/classes/biol607/readings/Friendly\_2008\_dataviz\_history.pdf

http://euclid.psych.yorku.ca/www/psy6135/lectures/History-2x2.pdf

https://online.hbs.edu/blog/post/data-visualization-techniques

http://www.ajtmr.com/papers/Vol11Issue1/Vol11Iss1\_P4.pdf

https://www.sas.com/content/dam/SAS/en\_us/doc/whitepaper1/data-

visualization-techniques- 106006.pdf

 $\underline{https://datos.gob.es/sites/default/files/doc/file/data\_visualization\_tool\_report.pdf}$ 

https://creconline.org/wp-content/uploads/2016/10/Data-Visualization-with-

Tableau-Presentation.pdf

https://wmich.edu/sites/default/files/attachments/u1158/2019/Tableau%20WMU\_2.pdf

https://ecampusontario.pressbooks.pub/app/uploads/sites/73/2019/02/Tableaututorial.pdf https://www.mukpublications.com/resources/sma%20v25-1-18-final.pdf

content/uploads/2021/03/Tableau-VS-OlikView-VS-Power-BI-2019- Update.pdf



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### MASTER OF BUSINESS ADMINISTRATION

#### ENTREPRENEURSHIP DEVELOPMENT

MBA – III Semester SJCET-R2									
Course Code	Category	Hours/Week Credits				Maximum Marks			
24G3E00307a	General	L	T	P	C	CIA	SEE	Total	
	Elective- II	2	0	0	2	40	60	100	
	(MOOCS)								

## **Course Objectives:**

- To educate in preparation of business plan, contents and effective presentation of business plan.
- To explore and Generate new business opportunity,
- To explain and discuss strategies for Decisions under Uncertainty and environment instability, Risk Reduction strategies, Market scope strategy & Imitation strategies
- To educate on Women entrepreneurship focusing on Rural Entrepreneurship and Entrepreneurship Development Programmes (EDPs) to transform as entrepreneur.

### **Course Outcomes (CO):** Student will be able to

- Undertake new business ventures with new creative business plan models, contents and effective presentation of business plan.
- To apply various strategies for decisions under different scenarios to reduce risk.
- Analyse challenges faced by Women entrepreneurship focusing on Rural Entrepreneurs
- Know the need of Entrepreneurship Development Programmes (EDPs) to transform as entrepreneur with case studies.

**UNIT – I** Lecture Hrs: 4

**Nature and Forms of Entrepreneurship:** Features - Entrepreneur's competencies, attitude, qualities, functions. Entrepreneurial scenario in India and Abroad. Small Business, Importance in Indian Economy, Types of ownership, sole trading, partnership, Important features of various types of businesses - corporate entrepreneurship, Intrapreneurship - Role of Government in the promotion of Entrepreneur.

UNIT – II Lecture Hrs: 6

**Project Planning and Feasibility Studies:** The Concept of Project, Project Life Cycle - Project Planning, Feasibility - Project proposal & preparation of DPR (detailed project report).

UNIT – III Lecture Hrs:6

**Aspects of the Entrepreneurship:** Idea generation – opportunities - SWOT Analysis - patents and trademarks, Intellectual Property Rights. Source of Capital, Debt capital, seed capital, venture capital

- Informal Agencies In financing entrepreneurs, Technology and business incubators.

UNIT – IV | Lecture Hrs:6

**Entrepreneurial Strategy:** Generation of new business opportunity, Decisions under Uncertainty, entry strategy, environmental instability - Risk Reduction strategies, Market scope strategy- Imitation

strategies
UNIT - V Lecture Hrs:6



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Women and Rural Entrepreneurship and EDPs: Scope-Challenges
faced by women entrepreneurs, Institutions supportingwomen
entrepreneurs. Successful cases of women
entrepreneurs.-Need, Rural Industrialization – Role of NGO's – Organising EDPs –
Need, Objectives, Evaluation of Entrepreneurship Development Programmes.

#### Textbooks:

- 1. The Dynamics of Entrepreneurial Development and Management, Vasanth Desai, Himalaya.
- 2. Entrepreneurship Development & Small Business Enterprises Second Edition, Poornima M.Charantimath , Pearson

#### Reference Books:

- Entrepreneurial Development, S. Chand and Company Limited, S.S. Khanka, .
- Fundamentals of Entrepreneurship, H. Nandan, PHI.
- Entrepreneurship, 6/e, Robert D Hisrich, Michael P Peters, Dean A Shepherd, TMH.
- Entrepreneurship New venture Creation, Holt, PHI.
- Entrepreseurship- Successfully Launching New Ventures, Barringer, Ireland, Pearson.
- Entrepreneurship, Roy, Oxford.

# Online Learning Resources:

https://www.tutorialspoint.com/entrepreneurship\_development

https://swayam.gov.in Entrepreneurship Development

https://leverageedu.com/blog/entrepreneurship-development



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# MASTER OF BUSINESS ADMINISTRATION

# PROJECT MANAGEMENT

MBA – III Semester SJCET-R2								
Course Code	Category	Hours/Week Credits				Maximum Marks		
24G3E00307b	General	L	T	P	C	CIA	SEE	Total
	Elective- II	2	0	0	2	40	60	100
	(MOOCS)							

# **Course Objectives:**

- To explain project concepts
- To develop the students' competence in project analysis and implementation.
- To obtain knowledge regarding managing and controlling risk.

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	es (CO): Student will be able to describe the project management concepts.					
	ect analysis and implementation skills					
• Obtain and	l apply knowledge in managing and controlling ri	01z				
• Obtain and	apply knowledge in managing and controlling in	.5K.				
UNIT – I		Lecture Hrs: 4				
Project manage	ment: meaning of project, project management,	nature of projects				
_	ent system, project life cycle, project managemen					
UNIT – II		Lecture Hrs: 6				
•	<b>s</b> : types of analysis –technical analysis, s ,sensitivity analysis, social analysis, institution	5				
UNIT – III		Lecture Hrs:6				
Organizing sys	tem and processor for project implemen	tation: working o				
system, design of	of system, project work system design, work bro	eakdown structure				
project execution	plan, project					
procedure manu						
UNIT – IV		Lecture Hrs:6				
Project risk ma	nagement: Concept of risk, five stage process in	n risk management				
types of risks, P	roject risk management – an integrated approach	Project risk analysi				
and managemen	(PRAM)					
UNIT - V		Lecture Hrs:6				
Monitoring and	control: meaning of project monitoring, ac	tivities to monitor:				
project control,	the essents of control, post evaluation appro	ach: project benfit				
monitoring and evaluation-difference between monitoring and evaluation, project						
benfit monitoring	g methods :PBM methods-PBM reports-	-				
scheduling PBM	activities-project completion-impact evaluation					

# Textbooks:

1. Project management: vasant desai, Himalaya publishing house, edition 2008.

### **Reference Books:**



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## MASTER OF BUSINESS ADMINISTRATION

- 1. Project management: jack gido, penna state university, edition 2007.
- 2. Project management: s. chowdary publishers, copyrights 1998, by mcgraw hill education pvtltd.
- 3. Project management : jeffie k .pinto ,Indian edition ,published by dorling Kindersley india pvtltd 2009.
- 4. Project planning scheduling & control: james p .lewis, tata mcgraw hill education pvtltd.Third edition 2009

### Online Learning Resources:

https://archive.nptel.ac.in/project

management

https://aims.education/project-management-lecture-notes

https://www.coursera.org/courses?query/project management



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### MASTER OF BUSINESS ADMINISTRATION

#### **BUSINESS ETHICS AND CORPORATE GOVERNANCE**

MBA – III Semester SJCET-R24								
Course Code	Category	Hours/Week Credits				Maximum Marks		
24G3E00307c	General	L	T	P	C	CIA	SEE	Total
	Elective- II	2	0	0	2	40	60	100
	(MOOCS)							

# **Course Objectives:**

- To introduce concept of business ethics, corporate ethics, theories, models and approaches for decision making and ethics in competitive business.
- To Explain role of ethics in business competition.
- To make clear on ethical aspects in various functional areas in the organizations.
- To impart knowledge on Corporate Governance, structure, theories, philosophies and Corporate Social Responsibility (CSR).

# Course Outcomes (CO): Student will be able to

- Understand concepts of business ethics, corporate ethics, theories, models and approaches for decision making and ethics in competitive business.
- Recognize the role of ethics in business competition.
- Learn and apply ethical aspects in various functional areas in the corporate business.
- Know Corporate Governance, structure, theories, philosophies and Corporate Social Responsibility (CSR).
- Classify the stakeholders in CSR and correlate CSR with ethical aspects of business.

UNIT – I Lecture Hrs: 4

**Business Ethics:-** Ethics meaning, need, scope, nature, importance, functions, need and purpose of business ethics, approaches to business ethics, source of ethical knowledge for business. Evolution of business ethics, Ten popular myths about business ethics, ethical dilemmas, code of conduct in business, some major unethical business practices.

UNIT – II Lecture Hrs: 6

**Theories of ethics:** Ethical approaches, modern decision making, ten amendments, Aristotle theory of Golden mean, theory of consequentialism, Right Albert Carr's theory of business ethics, W.D Ross seven prima facie duties(rules); Concept of Justice – Types of justice; Indian Ethos: Advaita vedanta (Shankara), Visishtadvaita Philosophy (Ramanuja), Gandhian Ethics, Ethics of Bhagavat githa, Moral standards in Indian Ethics.

UNIT - III Lecture Hrs:6

**Ethical aspects in Organization:-** Ethics issues in marketing and advertisement, Ethical issues in finance and accounting, Ethical issues in HRM, Production and operations management, information technology, Combating frauds, Cyber crime, Whistle blowing., professional ethics and human values, Decision making and types of business companies, Josephson's six Pillars of Character and Business Decision making,

UNIT - IV Lecture Hrs:6



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### MASTER OF BUSINESS ADMINISTRATION

**Corporate Governance:-** Purpose- Theories and Philosophies of Corporate Governance, Nature, Characteristics and purpose of corporate governance, Theories of corporate governance, Principles, corporate governance codes and practices. Share holders- Rights and Protection, issues in corporate governance, The Emerging Trend incorporate governance.

UNIT - V Lecture Hrs:6

**CSR( Corporate Social Responsibility):-** Needs, types and nature of social responsibilities, history and evolution of corporate governance in India, Salient features, Structure and Standards of corporate governance in India, Models of corporate governance

#### Textbooks:

1. Business Ethics and Corporate Governance -A.C. Fernando, PearsonEducation.

## **Reference Books:**

- "Perspectives in Business Ethics", Laura P Hartman, Tata McGrawHill.
- Ethics in management and Indian Ethos, Biswanath Ghosh, Vikas
- Bob Tricker, Corporate Governance, Oxford.
- Corporate Governance and Social responsibility, Balachandran, Chandrasekharan, PHI
- Business Ethics -Concepts and Cases, Weiss, Cengage.
- Business Ethics, Himalaya, C.S.V. Murthy.
- Ethical Management, Satish Modh, Mcmillan.

## Online Learning Resources:

https://ddceutkal.ac.in/Syllabus/BECG-MBA.pdf

https://sist.sathyabama.ac.in/sist\_coursematerial/uploads/S

BAA1503.pdf

https://www.bimkadapa.in/materials/BECG%20-5-UNITS-

PDF.pdf

https://www.augstskola.lv/upload/CSR%20book\_FINAL\_01.2

020.pdf

https://www.himpub.com/documents/Chapter2975.pdf

https://www.icsi.edu/media/webmodules/publications/EG

AS-Final.pdf



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### MASTER OF BUSINESS ADMINISTRATION

#### BUSINESS SIMULATION LAB

MBA – III Semester SJCET-R24								
Course Code	Category	Н	ours/\	Week	Credits	Maximum Marks		
24G3E00308	LC	L	T	P	C	CIA	SEE	Total
24G3E00308		0	0	2	1	40	60	100

# **Course Objectives:**

- To expose the students to learn various online/ offline gathering of the data
- To understand various statistical tools including Excel
- To help the students to visualize using various tools including Excel
- To train them into their functional domains Marketing, Finance and HR
- To understand the basic data base system of MS Access

Course Outcomes (CO): Student will be able to	
To familiarize Students with basic to intermediate	data gathering skills for using
various tools	
<ul> <li>To provide students hands on experience on various</li> </ul>	
<ul> <li>To gain proficiency in creating solutions for Data M</li> </ul>	Management and Reporting
UNIT – I	Lecture Hrs: 4
Gathering the data (Using Online/Offline)	
0 3 5 1 1 1 1 1 1 1 1 1	

Create questioner of Marketing/HR/revenant management stream – gathering primary data - Entering online survey data into excel – sorting and filtering the required shape – Colleting and entering the

secondary data (Financial data/ balance sheets/stock data/ mutual fund data/Insurance Data)

UNIT - II | Lecture Hrs: 6

Statistical Analysis (Using Excel / SPSS / R-studio Open-Source Online tools)
Formulation of Hypothesis - Statistical Calculation of Uni Variable - Bi Variable - Multi variable - interpretation of the result

UNIT – III Lecture Hrs:6

Visualization of Data (Using Excel/Power Bi/ Tableau Public/Other Open Source Visualization tools)

Introduction Charts –Rules for Creating Charts- Labels- Title of the chart- Axis of the chart- Quick

Layout- switch to row to column -changing the data – different types charts

UNIT - IV Lecture Hrs:6

Database Creation: Data base creation in HR FINANCE & MARKETING. Creation

**Database Creation:** Data base creation in HR,FINANCE & MARKETING, Creating Sales Database

filtering the data - Create models using marketing data - Creating HR Data base - create model for HR data - Calculations of NPV, IRR

UNIT - V Lecture Hrs:6

**Introduction to MS- Access & SPSS:** Overview of MS Access – getting started – tables – primary key – over view ribbon – creating data base . Overview of SPSS-Data entry and analysis – main features of SPSS Packages

#### Textbooks:

1. Glyn Davis & Branko Pecar "Business Statistics Using Excel" Oxford University Press.

### Reference Books:



(AUTONOMOUS)

# MASTER OF BUSINESS ADMINISTRATION

- David Whigham "Business Data Analysis Using Excel" Oxford University Press.
- Winstion "Excel 2010 Data Analysis and Business Modelling" PHI Learning Private Limited.
- Bajpai "Business Statistics" Pearson.
- D P Apte: Statistical Tools for Managers USING MS EXCEL, Excel Books.

# **Online Learning Resources:**

https://www.coursera.org/courses?query=microsoftexcel
 https://onlinecourses.nptel.ac.in https://swayam.in/Advanced-excel
https://swayam.in/spss-lectures



(AUTONOMOUS)

## MASTER OF BUSINESS ADMINISTRATION

#### EXPERIMENTAL LEARNING PROJECT

MBA – III Semester SJCET-R24								
Course Code	Category	H	Hours/Week Credits Maxin					m Marks
0402500200	PR	L	T	P	C	CIA	SEE	Total
24G3E00309		0	0	2	1	100	_	100

Experiential learning project is a multifaceted assignment that serves as a group academic and intellectual experience. Students are required to take up a mini project work, in which the student or a team of maximum four students can choose any specific problem of Industry / Industry based project work / social problem that interests them. Student or team need to conduct research on the subject, maintain a portfolio of findings or results, create a final product demonstrating their learning acquisition or conclusions (as a paper, short film, or multimedia presentation), and give an oral presentation before the Project Review Committee consisting of Head of the Department, supervisor/mentor and two other senior faculty members of the department



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#### MASTER OF BUSINESS ADMINISTRATION

#### FINANCIAL DERIVATIVES

MBA – IV Semester									
Course Code	Category	Hours/Week			Credits	Maximum Marks			
24G3E00401a	Specialization	L	T	P	C	CIA	SEE	Total	
	Elective – V	4	0	0	4	40	60	100	

# **Course Objectives:**

- To give an overview of Financial Derivatives, growth, types of derivatives.
- To Explain fundamental linkages between spot & derivative markets.
- To infuse knowledge on functioning and types of future and forward
- To explain the concepts of Options, strategies, and its pricing models.
- To give an understanding on Swaps, types of Swaps and Credit Risk

To give all understanding on Swaps, types of Swap	os and Cicuit Mish						
involved in Swaps.							
Course Outcomes (CO): Student will be able to							
<ul> <li>Understand concepts of Derivative, and types of derivati</li> </ul>	ves						
<ul> <li>Recognize the inter relationship of Spot &amp; derivative markets.</li> </ul>							
<ul> <li>Learn the functioning of future and forward markets.</li> </ul>							
<ul> <li>Know the concepts of Options, strategies, and its pricing</li> </ul>	g models.						
Aware of types of swaps in reducing risk.							
UNIT – I	Lecture Hrs: 8						

**Introduction to Derivatives:** Development and Growth of Derivative Markets, Functions of Derivative markets - Types of Derivatives - Participants in Derivatives Markets - Financial Vs Derivative markets - Fundamental linkages between spot & Derivative Markets, Role of Derivatives Market in India, uses and misuses of derivatives. UNIT – II Lecture Hrs: 12

Future and Forward Market: Meaning of Forwards and Futures, Mechanics of Buying & Selling Future: Order flows – setting a futures position – Initial Margins - types of orders; Hedging

Strategies Using futures: Short – Long – Basis Risk – Hedge Ratio.

UNIT - III Lecture Hrs:12 **Options:** Introduction to Options - Distinguish between Options

Futures - Participants in Options Market - Structure of Options Market, Types of Options, Principles of Option Pricing,

Option Pricing Models: The Binomial Model, The Black Scholes Merton Model -Factors affecting Option prices - Maximum & Minimum Option Price.

Lecture Hrs:12

**Options Hedging Strategies:** Types of Option hedging strategies: Protective Puts & Calls, Converted Calls, Spreads, Combinations - Delta Hedging. - Advanced Option strategies:

Stock Index options - Currency Options - Interest Rate Options(Theory only). Lecture Hrs:12

Swaps: Introduction - Types of Swaps -Interest Rate Swaps -Currency Swaps -Commodity Swaps - Credit Risk in Swaps (Theory only).

Textbooks:



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### MASTER OF BUSINESS ADMINISTRATION

- 1. Risk Management Insurance and Derivatives, Dr. G. Kotreshwaar, HPH.
- 2. Financial Derivatives, Gupta, 1st Edition, PHI.
- 3. Fundamentals of futures and options market, John C Hull: Pearson Education.

#### **Reference Books:**

- Financial Derivatives and Risk Management, OP Agarwal, HPH
- Commodities and Financial Derivatives, Kevin, PHI
- Fundamentals of Financial Derivatives, Swain.P.K, HPH
- Financial Derivatives, Mishra: Excel.
- Risk Management & Derivatives, Stulz, Cengage.
- Derivatives and Risk Management, Jayanth Rama Varma: TMH.
- Risk Management Insurance and Derivatives, G. Koteshwar: Himalaya

# Online Learning Resources:

https://www.udemy.com/course/financial-derivatives https://onlinecourses.nptel.ac.in/noc21\_mg84/preview

https://swayam.in/FinancialDerivatives

https://www.academia.edu



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### MASTER OF BUSINESS ADMINISTRATION

#### SERVICES MARKETING

MBA – IV Semester SJCET-R24											
Course Code	Category	He	ours/\	Week	Credits	Maximum Marks					
24G3E00401b	Specialization	L	T	P	C	CIA	SEE	Total			
	Elective – V	4	0	0	4	40	60	100			

# **Course Objectives:**

- To give an understanding on Service Marketing, features, classification of services.
- To make clear about customer expectations of service, types, factors influencing and issues incustomer expectations of service.
- Explain pricing and promotion strategies for services.
- To describe and discuss service promotion strategies, implications and marketing communication mix in modern economy.
- To impart knowledge on marketing plans for services.

# Course Outcomes (CO): Student will be able to

- Understand service Marketing, features, classification of services.
- Learn the concept of customer expectations of service, types , factors influencing and identifies issues in customer expectations of service.
- Know and setup monetary pricing objectives, pricing strategies into practice
- Acquire knowledge on service promotion, strategies, implications and marketing communication mix in modern economy.
- Formulate marketing plans, and understands planning process, allocation of resources and monitoring marketing planning.

UNIT - I Lecture Hrs: 8

Understanding services marketing: Introduction, Characteristics of services marketing mix, services in the modern economy, Classification of services, marketing services Vs. Physical services

UNIT - II Lecture Hrs: 12

Customer Expectations of service: Service expectations, types of expectations, factors that influence customer expectations of service. Issues in involving

customers service expectations, Customer defined service standards

UNIT - III Lecture Hrs:12

**Pricing & Promotion strategies for services**: Service pricing, establishing monetary pricing objectives, foundations of pricing, pricing and demand, putting service pricing strategies into practice.

UNIT – IV Lecture Hrs:12

**Service promotion**: The role of marketing communication. Implication for communication

strategies,, marketing communication mix.

UNIT - V Lecture Hrs:12

**Marketing plans for services**: The marketing planning process, strategic context, situation review marketing strategy formulation, resource allocations and monitory marketing planning and services.

Textbooks:



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### MASTER OF BUSINESS ADMINISTRATION

- 1. Services Marketing Text and Cases, Rajendra Nargundkar, TMH.
- 2. Services Marketing—Integrating Customer Focus Across the Firm, Valarie A.Zeithaml & Mary Jo-Bitner: TMH.

#### Reference Books:

- Services Marketing People, Technology, Strategy, Christopher Lovelock, Wirtz, Chatterjee, Pearson.
- Services Marketting Concepts planning and implementation, Bhattacharjee, excel,2009
- Services Markeing, Srinivasan, PHI.
- Services Marketing, Operations and Management, Jauhari, Dutta, Oxford.
- Marketing of Services, Hoffman, Bateson, Cengage.
- Service sector Management, C. Bhattacharjee, Jaico.

# Online Learning Resources:

https://www.swayam.gov.in/explorer?category=

ServicesMarketing

https://onlinecourses.nptel.ac.in/noc20\_mg12/pr

eview https://www.studocu.com/.../services-

marketing



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# MASTER OF BUSINESS ADMINISTRATION

#### ORGANIZATION DEVELOPMENT

MBA – IV Semester SJCET-R2											
Course Code	Category	H	Hours/Week Credits				Maximum Marks				
24G3E00401c	Specialization	L	T	P	C	CIA	SEE	Total			
24G3EUU4U1C	Elective – V	4	0	0	4	40	60	100			

# **Course Objectives:**

- To introduce concept of Organization Development (OD), beliefs in OD and ethical issues in OD.
- To Explain foundations of OD.
- To make them clear on Action Research OD.
- To impart knowledge on interventions, classification of interventions.

To impart knowledge on interventions, classification of interve	,11t10110 ·								
<ul> <li>To discuss power politics in OD and future of OD.</li> </ul>									
Course Outcomes (CO): Student will be able to									
<ul> <li>Understand concepts of Organization Development (OD).</li> </ul>									
Know foundations of OD.									
<ul> <li>Acquire knowledge on Action Research and OD.</li> </ul>	<ul> <li>Acquire knowledge on Action Research and OD.</li> </ul>								
• Classify interventions at intergroup, third party level, and a									
interventions and comprehensive interventions.									
• Understand power politics in OD and the future of OD.									
UNIT – I	Lecture Hrs: 8								
Organization Development -Definition - Characteristics -									
Contributory Stems, Values, Assumpt	tions, Beliefs in								

Organization D	<b>evelopment</b> –Definition – Characteristics	S -									
	Contributory Stems, Values, Assump	tions, Beliefs in									
OD - Ethical issues in OD.											
UNIT – II		Lecture Hrs: 12									
Foundations of	Foundations of OD- Systems Outlook- Third Wave Management and Organization										
Transformati		_									
UNIT - III		Lecture Hrs:12									
Diagnostic Proce	ess and Areas of Diagnosis -Action Research-	As a Process and									
	oncept of change management.										
UNIT – IV		Lecture Hrs:12									
Interventions c	<b>lassification</b> – Team Interventions – Intergro	oup Interventions-									
Third party peace											
	tion, Structural Interventions- Comprehensive										
	nce, Other Interventions- T- Groups, Behavior I	Modelling, Life and									
Career Planning.											
UNIT – V		Lecture Hrs:12									

**Consultant Issues** – System Ramifications – Power politics in OD – Future of OD.

### Textbooks:

- 1. Organisation Development and Transformation, French, Bell & Zawacki, TMH
- 2. Organization Development, French & Bell, Pearson

### Reference Books:



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- Organisation Change and Development, Kavita Singh: Excel.
- Organization Development, Daniel Robey & Steven Actman, Macmillan.
- Organisation Development Change, Cummins & Worley, Thomson/Cengage.
- Organisation Development Interventions Strategics, S. Ramnarayan, T.v Rao & kuldeep singh, Response.

# Online Learning Resources:

https://mooc.es/course/organization-development

https://onlinecourses.nptel.ac.in/noc20\_mg56/pre

view

https://swayam.in/OrganizationalDevelopment



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### MASTER OF BUSINESS ADMINISTRATION

#### DATA COMMUNICATION AND NETWORK ANALYSIS

MBA – IV Semester SJCET-R2											
Course Code	Category	H	ours/\	Veek	Credits	Maximum Marks					
24G3E00401d	Specialization	L	T	P	C	CIA	SEE	Total			
24G3E00401a	Elective – V	4	0	0	4	40	60	100			

### **Course Objectives:**

- To Impart knowledge on concepts of Data Communication and Network Analysis, network security, privacy and data encryption.
- To introduce concepts of Network, general structure of Networks, types of analysis, layers, digital transmission.
- To explain and analyze different layers in Network focusing on Transportation layer, Session layer, presentation layer and application layers in data

### communication and network. Course Outcomes (CO): Student will be able to Understand concepts of Data Communication and Network Analysis, network security, privacy and data encryption. Gain knowledge on general structure of Networks, types of analysis, layers, digital transmission. explain and analyses different layers in Network focusing on To Transportation layer, Sessionlayer, presentation layer and application layers. UNIT – I Lecture Hrs: 8 **Introduction** – General structure of Networks – ISO, OSI Reference Model. Hierarchical Network, connectivity analysis - delay analysis - local access Network design. Physical layer: transmission

and multiplexing - digital transmission - circuit switching packet switching terminal handling -error correction and error correcting codes.

Lecture Hrs: 12 UNIT – II

Data - link layer: simple protocols. Unrestricted stop and wait sliding window protocols. Network

layer: virtual circuits and data grams, centralize hierarchical and broadcasting algorithms.

UNIT - III Lecture Hrs:12

Transportation layer and Session layer: transport service - addressing and connection establishment - flow control and buffering - synchronization - crash recovery gate way- internet

work fragmentation – session layer.

UNIT - IV Lecture Hrs:12

**Presentation layer**: network security and privacy – data encryption – key distribution authentication and digital signatures – virtual terminal protocols – file transfer protocols

Lecture Hrs:12

**Application layer** – distribution systems ISDN – Service & History, TCP/IP and Net Working and Internet working Derives.

#### Textbooks:

- 1. Understanding Data Communications & Networks, William A. Shay, Vikas.
- 2. Data Communications and Net Working, Behrouz A. Forouzan, TMH

#### Reference Books:



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# MASTER OF BUSINESS ADMINISTRATION

- Data Communication and Computer Networks, Duck& Read, Person.
- Data Networks, Bertsekas & Gallages, PHI
- Computer Communications and Networking Technologies, Michael A. Gallo, Cengage

# Online Learning Resources:

https://swayam.gov.in/DataCommunicationandNetwork

https://www.tutorialspoint.com/data\_communication https://onlinecourses.nptel.ac.in/DataCommunication



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### MASTER OF BUSINESS ADMINISTRATION

#### INTERNATIONAL FINANCIAL MANAGEMENT

MBA – IV Semester SJCET-R24											
Course Code	Category	H	Hours/Week Credits Maxim					ım Marks			
0400500400-	Specialization	L	T	P	C	CIA	SEE	Total			
24G3E00402a	Elective – VI	4	0	0	4	40	60	100			

# **Course Objectives:**

- To present an overview of International Financial Management , nature , scope and importance.
- To impart knowledge on Foreign Exchange Market, functions and structure, transaction and settlement mechanism.
- To explain meaning of foreign exchange exposure, types of exposure and risk involved.
- To discuss cross-border investment decisions, project evaluation techniques and risk involved in cross-border investment decisions.
- To explicate financing decisions of MNCs and working capital management.

# **Course Outcomes (CO):** Student will be able to

- Understand an overview of International Financial Management , nature , scope and importance.
- Acquire knowledge on Foreign Exchange Market, functions and structure, transaction and settlement mechanism.
- Identify different types of foreign exchange exposure and risk involved.
- Evaluate cross-border investment decisions using various project evaluation techniques and risk involved in cross-border investment decisions.
- Know evaluation of financing decisions and factors influencing financing decisions.

• Take decision on effective utilization of components of working capital.

• Take decision	• Take decision on elective utilization of components of working capital.										
UNIT – I		Lecture Hrs: 8									
Introduction to	International Financial management: IFM m	neaning, Difference									
between FM &IFM, Nature, Scope, Importance.											
UNIT – II		Lecture Hrs: 12									
Foreign Exchange Market: Functions and Structure of the Forex markets, major											
participants, types of transactions and settlements, Foreign exchange quotations.											
UNIT - III		Lecture Hrs:12									
_											
	<b>foreign exchange exposure and risk:</b> Tylere, Transaction Exposure, Operating Exposure.	pes of Exposure,									
		rpes of Exposure, Lecture Hrs:12									
Economic Exposu UNIT – IV		Lecture Hrs:12									
Economic Exposu UNIT - IV Cross-border Inv	re, Transaction Exposure, Operating Exposure.	Lecture Hrs:12									
Economic Exposu UNIT - IV Cross-border Inv	re, Transaction Exposure, Operating Exposure.  restment Decisions: Capital budgeting, Appro	Lecture Hrs:12									

Cash management, management of receivables,

# management **Textbooks:**

- 1. International Financial Management, V.K.Bhalla, S.Chand
- 2. International Financial Managemen, Ephriam Clark, Cengage.

#### Reference Books:

capital structure,



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## MASTER OF BUSINESS ADMINISTRATION

- International Finance, Prakash.G.Apte, TMH
- International Financial Management, T. Siddaiah: Pearson.
- International Financial Management ,M.K.Rastogi
- International Financial Management, S. Eun Choel and Risnick Bruce: TMH.
- International Financial Management, Machi Raju, HPH.
- international finance management, Jeff Madura, Cengage.

# Online Learning Resources:

https://online-degree.swayam.gov.in/dyp20\_d02\_s3\_fm04/preview

https://www.iimb.ac.in/InternationalFinacialManagement

https://nptel.ac.in/InternationalFinaincialManagement



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### MASTER OF BUSINESS ADMINISTRATION

#### INTERNATIONAL MARKETING

MBA – IV Semester SJCET-R24											
Course Code	Category	H	Hours/Week Credits Maxim					um Marks			
04005004001	Specialization	L	T	P	C	CIA	SEE	Total			
24G3E00402b	Elective – VI	4	0	0	4	40	60	100			

### **Course Objectives:**

- To present an overview of International Marketing , nature , scope and importance.
- To discuss comparison of Domestic Vs International Marketing and the macro environmental factors of International Marketing.
- To impart knowledge different strategies to enter in International Market.
- To explain international product management with regard to new products, culture, brands at international levels.
- To discuss international marketing channels and physical distribution of goods and greymarket goods.
- To explicate export policy decisions of a firm and EXIM policy of India, procedures involved in Exports and assistance and incentives from governments.

# Course Outcomes (CO): Student will be able to

- Understand an overview of International Marketing , nature , scope and importance.
- Differentiate Domestic and International Marketing and the international environmental factors for Marketing.
- Learn and know international product management with regard to new products, culture, brands at international market.
- Identify international marketing channels and physical distribution of goods and grey market goods.
- Know export policy decisions of a firm and EXIM policy of India, procedures involved in Exports and assistance and incentives from governments to enter in international market.

Lecture Hrs: 8 International Marketing: Scope and Significance of International Marketing, The importance of international marketing, Differences between international and domestic marketing, legal environment and regulatory environment of international marketing. UNIT – II Lecture Hrs: 12 International Market Entry Strategies: Indirect Exporting, , Direct Exporting, Foreign Manufacturing Strategies with Direct Investment. Entry Strategies of Indian Firms. UNIT - III Lecture Hrs:12

International product management: International product positioning, Product saturation Levels in global Market, New products in International Market, Products and culture, brands in International Market.

UNIT - IV Lecture Hrs:12



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#### MASTER OF BUSINESS ADMINISTRATION

International Marketing Channels: Distribution Structures, Distribution Patterns, Factors effecting Choice of Channels, the Challenges in Managing an international Distribution Strategy, Selecting Foreign Country Market intermediaries. The management of physical distribution of goods, Grey Market goods.

UNIT – V Lecture Hrs:12

**Export Marketing:** Introduction to Export Marketing, Export Policy Decisions of a firm, EXIM policy of India. Export costing and pricing, Export procedures and export documentation. Export assistance and incentives in India.

#### Textbooks:

- 1. International Marketing, Michael R.Czinkota, Likka A Ronkainen, Cengage .
- 2. Global marketing Management, Keegan, Green, 4/e, Pearson

### **Reference Books:**

- International Marketing Analysis and Strategy, Sak Onkvisit, John J. Shaw, PHI.
- International Marketing, Philip R. Cateora, John L. Graham, Prasanth Salwan, TMH.
- International Marketing, Vasudeva PK, excel.
- Global Maketing, Management, Lee, Carter, Oxford.
- International Marketing and Export management, Albaum, Pearson Education.
- Global Marketing, Johansson, TMH.
- Integrated Marking Management Text and Cases, Mathur, Sage.

## Online Learning Resources:

https://onlinecourses.nptel.ac.in/noc22\_mg50/preview

https://www.iimb.ac.in/InternationalMark

eting

https://www.swayam.gov.in/International

Marketing



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### MASTER OF BUSINESS ADMINISTRATION

#### GLOBAL HUMAN RESOURCE MANAGEMENT

MBA – IV Semester SJCET-R24										
Course Code	Category	H	Hours/Week Credits Max					num Marks		
24G3E00402c	Specialization	L	T	P	C	CIA	SEE	Total		
24G3E00402C	Elective – VI	4	0	0	4	40	60	100		

# **Course Objectives:**

- To explain concept of Global Human Resource Management (GHRM) and issues & Challenges involved in GHRM.
- To discuss comparison of HRM Vs GHRM and the global environmental factors of GHRM and cross cultural research methodologies.
- To impart knowledge on global staffing and compensation practices and differences in HCNs, PCNs and TCNs.
- To discuss appraisal, training & development at Global perspective level.
- To elucidate global industrial relations and people management globally.

### **Course Outcomes (CO):** Student will be able to

- Understand an overview of concept of Global Human Resource Management (GHRM) and issues & Challenges involved in GHRM.
- Differentiation on HRM Vs GHRM and the global environmental factors of GHRM and crosscultural research methodologies.
- Learn concept of global staffing and compensation practices and differences in HCNs, PCNs and TCNs.
- Know appraisal, training & development methods at Global perspective level.
- Gain knowledge on global industrial relations and people management globally.

UNIT – I Lecture Hrs: 8

Global Human Resource Management concept, expanding role – Global issues and challenges, Differences between Domestic HRM and GHRM.

UNIT – II Lecture Hrs: 12

**Social and Cultural Variables in Global Organizations** – Cross Cultural Differences – Cross Cultural Research Methodologies – Hofetede's Hermes Study, Cultural Issues.

UNIT - III Lecture Hrs:12

**Global staffing and Compensation Practices** – Nature, Sources, Policies – Human Resource Planning – Recruitment and Selection for global Assignment, Selection process- Expatriate and Repatriate. – Compensation- International Compensation structure, Differentiating HCNs, PCNs and TCNs.

UNIT – IV Lecture Hrs:12

**Appraisal and Training and development in the Global Perspective-** Programs and Agencies- Performance management, Appraisal system - Training and development need, cross cultural

training, Areas of international training and development.

UNIT – V Lecture Hrs:12

**Global Industrial Relations and People Management** – Trade Unions, Collective bargaining, Disputes/Conflicts, Quality Circles and Participative Management.-USA – European Countries, Asian Countries and Middle East.



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### MASTER OF BUSINESS ADMINISTRATION

#### Textbooks:

- 1. International Human Resource Management, Aswathappa, TMH.
- 2. International Dimension of Human Resource Management, Dowling P.J, Thomson/Cengage

#### Reference Books:

- International Human Resource Management, Tony Edwards & Chris Rees, Pearson.
- Internal Human Resource Management, Rao P.L, Excel.
- International Human Resource Management, Subba Rao P, Himalaya.
- International Dimensions of Organizational Behaviour, Adler N.J., Kent.

# Online Learning Resources:

https://onlinecourses.nptel.ac.in/noc22\_mg50/preview

https://www.swayam.gov.in/HumanResourceDevelopment

https://www.coursera.org/courses?query=human resource management

https://www.tutorialspoint.com/human\_resource\_management



(AUTONOMOUS)

### MASTER OF BUSINESS ADMINISTRATION

#### CORPORATE INFORMATION MANAGEMENT

MBA – IV Semester SJCET-R24										
Course Code	Category	Н	Hours/Week Credits				Maximum Marks			
24G3E00402d	Specialization	L	T	P	C	CIA	SEE	Total		
24G3E00402a	Elective – VI	4	0	0	4	40	60	100		

## **Course Objectives:**

- To provide a broad outline of Information Technology and its application at corporate business units and to understand all the issues related to the IT management.
- To explain IT planning and strategy analytical tools applied in corporate companies.
- To impart knowledge on ways for extending the enterprise and designing hybrid governance models and business models.
- To elucidate the IT alignments for managing it services, components of internet working infrastructure with new service models.
- To discuss IT outsourcing in various dimensions and managing risk using outsourcing.
- To provide knowledge on project management, new technological developments, technology cycle and the role of R&D technology development in employee creativity.

# Course Outcomes (CO): Student will be able to

- Understand broad outline of Information Technology and its application at corporate business units and the issues related to the IT management.
- Learn IT planning and strategy analytical tools applied in corporate companies.
- Identity the ways for extending the enterprise and designing hybrid governance models and business models .
- Gain knowledge on IT alignments for managing it services, components of internet working infrastructure with new service models.
- Know IT outsourcing in various dimensions and managing risk using outsourcing.
- Acquire knowledge on project management, new technological developments, technology cycle and the role of R&D technology development in employee creativity.

UNIT – I Lecture Hrs: 8

**IT planning and strategy tools:** Strategy analysis – environment analysis-Conducting strategy

audit- Assessing opportunities and risks- Company -technology analysis Industry -technology analysis Trajectories of technology.

UNIT – II Lecture Hrs: 12

**Extending the enterprise:** Organising for innovation –Collaboration-Understanding business networks: differentiation interdependence and ownership – Designing hybrid governance models- Building collaborative community- Emerging network business models.

UNIT - III Lecture Hrs:12

**IT Alignments**: Building the case for IT- leveraging infrastructure and creating options- Components of internet working infrastructures –Rise of internet working – business implications,



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### MASTER OF BUSINESS ADMINISTRATION

Managing IT services: Availability facilities- uninterruptible power – Delivery- climate control – security – New service models.

UNIT – IV Lecture Hrs:12

**IT outsourcing** - Managing risk through incremental outsourcing- Outsourcing advantages and disadvantages- Outsourcing opportunities- Managing relationships with outsourcing agencies, Coordination and control of IT: Development stages of IT in organising- Nolans' model- Distributed data processing - Centralisation vs decentralisation- drivers toward user dominance- Drivers towards centralised policy- Coordination and location IT policy.

UNIT – V Lecture Hrs:12

**Project management:** Project categories- Project management: stage in project – planning and controlling tools-Problems – Towards effective project management, Technology and innovation: Understanding technological developments- Technology cycles-. Creative idea generation- Employee creativity – R&D- Role in technology development.

### Textbooks:

- 1. C,S,G,,Krishnamcaharyulu and Lalitha R. *Management of Technology*, Himalaya
- 2. Lynda M.Applegate, Robert D.Ausitn and F. Warren McFarlan, *Corporate Information strategy and Management*, TMH

#### Reference Books:

- Sanjiva Shnkar Dubey, IT strategy and Management, PHI.
- Parag Kulkarni IT strategy for Business, Oxford.
- V.K.Narayan, Managing Technology and Innovation for competitive Advantage, Pearson.
- C.K. Prahlad, The New Age of Innovation. TMH.

# Online Learning Resources:

https://www.udemy.com/course/corporateInformationManagement

https://www.studocu.com/CorporateInformationManagement

https://onlinecourses.nptel.ac.in/noc22\_mg50/preview

https://www.academia.edu/12011522/Corporate\_Information\_Strategy\_and\_Management



(AUTONOMOUS)

## MASTER OF BUSINESS ADMINISTRATION

#### PROJECT WORK

MBA – IV Semester SJCET-R24											
Course Code Category Hours/Week Credits Maximus								m Marks			
24G3E00403	PR	L	T	P	C	CIA	SEE	Total			
24G3E00403		0	0	20	10	100	100	200			

Students are required to take up a project work, in which the student can choose any specific problem of Industry or Industry based project work. Alternatively it can be secondary source based or Field based project work. Before the commencement of the project work each student is required to submit a synopsis indicating the objectives, Methodology, Framework for analysis, Action plan with milestones in order to have clarity for the subsequent work. The project should have an internal faculty as guide. The student shall initiate project work immediately after II semester and evaluation shall take place in IV semester.

## Reference Books:

- Business Essentials: Research Project, Viva.
- Paul Oliver: Writing Your Thesis, Sage.
- M.K.Rampal & S.L.Gupta: Project Report Writing, Paragon International.
- Michael Jay Polonsky: David S Waller: Designing and Managing a Research Project, Sage.
- Surendra Kumar: An Aid to Project Work, Paragon International.