



वस्थिव कुरुम्बकम् ONE EARTH . ONE FAMILY . ONE FUTURE



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તા:-29 10८/२०२३

બિઝનેશ મેનેજમેન્ટ વિદ્યાશાખા

નં.એકે./ ૮૩૪૯૫

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સૌરાષ્ટ્ર યુનિવર્સિટીની બિઝનેશ મેનેજમેન્ટ વિદ્યાશાખા હેઠળનો સ્નાતક કક્ષાના <u>B.B.A.</u> અભ્યાસક્રમ પરિપત્ર:-યલાવતી સર્વે સંલગ્ન કોલેજના આયાર્થશ્રીઓને આથી જાણ કરવામાં આવે છે કે, NEP-2020 અંતર્ગતના રાજ્ય સરકારશ્રીના તા.૧૧/૦૭/૨૦૨૩નો ઠરાવ, ત્યારબાદ તા.૨૭/૦૭/૨૦૨૩ના રોજ પ્રકાશિત થયેલ સ્ટાન્ડર્ડ ઓપરેટિંગ પ્રોસિજર (SOP) તેમજ ત્યારબાદ તેને આનુસંગિક તા.૨૮/૦૭/૨૦૨૩ના રોજ આવેલ સુધારા મુજબના અભ્યાસક્રમો ચેરમેનશ્રીઓ <u>શયનાન્સ મેનેજમેન્ટ, માર્કેટિંગ મેનેજમેન્ટ, હ્યુમન રિસોર્સ મેનેજમેન્ટ</u> વિષયોની અભ્યાસ સમિતિઓ દ્વારા ૨જુ કરાયેલ <u>B.B.A.</u> સેમેસ્ટર - ૦૧ અને ૦૨ના અભ્યાસક્રમો આગામી શૈક્ષણિક સત્ર જુન-૨૦૨૩થી અમલમાં આવે તે રીતે <u>કાયનાન્સ મેનેજમેન્ટ, માર્કેટિંગ મેનેજમેન્ટ, હ્યુમન રિસોર્સ મેનેજમેન્ટ</u> વિષયોની અભ્યાસ સમિતિ, બિઝનેશ મેનેજમેન્ટ વિદ્યાશાખા, એકેડેમિક કાઉન્સિલ તથા સિન્ડિકેટની બહાલીની અપેક્ષાએ મંજુર કરવા

માન.કુલપતિશ્રીને ભલામણ કરેલ છે. જે માન.કુલપતિશ્રીએ મંજુર કરેલ છે. જેથી સંબંધિત તમામે તે મુજબ તેની

(મુસદો કુલસચિવશ્રીએ મંજુર કરેલ છે.)

યુસ્તપણે અમલવારી કરવી.

બિડાણ:- ઉક્ત અભ્યાસક્રમ (સોફ્ટ કોપી)

પતિ.

(૧) B.B.A. વિષયો ચલાવતી સ્નાતક કક્ષાની સર્વે સંલગ્ન કોલેજના આચાર્યશ્રીઓ તરફ

(૨) બિઝનેશ મેનેજમેન્ટ વિદ્યાશાખા हેઠળની ફાયનાન્સ મેનેજમેન્ટ, હ્યુમન રિસોર્સ મેનેજમેન્ટ. માર્કેટિંગ મેનેજમેન્ટ વિષયોની અભ્યાસ સમિતિના સર્વે સભ્યશ્રીઓ

નકલ જાણ અર્થે રવાના:-

માન કુલપતિશ્રી/કુલસચિવશ્રીના અંગત સચિવ

નકલ રવાના:- (જરૂરી કાર્યવાઠી અર્થે)

૪. પરીક્ષા વિભાગ ૧. ડીનશ્રી, બિઝનેશ મેનેજમેન્ટ વિદ્યાશાખા ૨. જોડાણ વિભાગ ૩. પી.જી.ટી.આર.વિભાગ

સહી/-

(ડૉ.એચ.પી.રૂપારેલીઆ)

કુલસચિવ

રવાના કર્યું

એકેડેમિક ઓકિસર



SAURASHTRA UNIVERSITY

RAJKOT

(Accredited Grade B by NAAC)



Faculty of Business Management
Curriculum and Credit Framework
for

Bachelor of Business Administration (B.B.A.)

As Per National Education Policy - 2020

Effective From

August – 2023 (As Per SOP)



Saurashtra University, Rajkot Faculty of Business Management BBA Curriculum as Per NEP - 2020

B.B.A. Semester - I								
Sr. No	Course Category	Course Title	Credit	Theory	Practical	IM	EM	Total
1	Major/Core	Principles of Management	4	4		50	50	100
2	Major/Core	Business Organization and Structure	4	4		50	50	100
3	Minor	Fundamentals of Financial Accounting	4	4		50	50	100
4	VAC	Indian Knowledge System	2	2		25	25	50
5	MDC	Business Mathematics	4	4		50	50	100
6	AEC	Foundation course in English	2	2		25	25	50
7	SEC	Select Any One 1. IT for Business-I 2. E-commerce & Digital Solution for Business	2	1	2	25	25	50
			22			275	275	550

	B.B.A. Semester - II							
Sr. No	Course Category	Course Title	Credit	Theory	Practical	IM	EM	Total
NO	<u> </u>		Credit	Theory	Practical			
1	Major/Core	Human Values & Professional Ethics	4	4		50	50	100
2	Major/Core	Management Principles and Practices	4	4		50	50	100
3	Minor	Micro & Macro Economics	4	4		50	50	100
		Select Any One						
		1. Stock Market Practices						
4	VAC	2. Health, Wellness & Yoga		1	2			
		3. Earth & Environmental Science	2	2		25	25	50
5	MDC	Business Statistics	4	4		50	50	100
6	AEC	Communicative English	2	2		25	25	50
		Select Any One						
		1. IT for Business-II						
7	SEC	2. Al For Business		1	2	25	25	50
		3. Stress Management	2	2	·			
			22			275	275	550



Bachelor of Business Adn	Semester - I		
Course Title: Principles of Management Co		Course Code:	Type of Course: Major/Core
Credit: 04	Theory: 04 Hours	Practical: Nil	Teaching Hours: 60
Internal Marks: 50	External Marks: 50	Total Marks -100	External Exam Time: 2½ Hours

On successful completion of the course, the students will be able to ·

- Understand concepts of business management, principles and functions of management
- Explain and execute the process of planning
- Create organization structures based on authority, task and responsibilities
- Explain the basics of directing and its tools
- Understand the requirement of a good control system in managing an organization

Pedagogy:

Classrooms lecture, tutorials, Group discussions, seminars, Case studies & fieldwork etc.

Unit - 1	Introduction to Business Management	Hours: 12				
	Meaning, Features/Nature, Significance, Process/ Functions, M Professionalization of Management, Mintzberg's Managerial Ro	_				
Unit – 2	School of Management Thoughts	Hours: 12				
	Weber's B <u>ureaucracy</u> Neo-Classical School – Hawthorne Experiments, Human Relation	Classical School of Thoughts – Scientific Management, Fayol's Administrative approach, Weber's B <u>ureaucracy</u> Neo-Classical School – Hawthorne Experiments, Human Relations Approach School – System School, Fiddler's contingency thought, Quantitative Approach.				
Unit - 3	Planning	Hours: 12				
	Meaning, Features, Process, Importance, Limitations, Types Planning), Planning Premises, Forecasting (Meaning and Process	•				
Unit – 4	Organizing and Staffing	Hours: 12				
	Meaning, Features, process, Importance, Limitation, Types of O and Staff, Committee, Project, Matrix, Network and Virtual. Staffing- Meaning, Importance, Functions/ Process	rganization – Line, Staff, Line				
Unit – 5	Directing and Controlling	Hours: 12				
	Directing – Meaning, Principles, Features, Importance (Concept Motivation, Communication, Coordination and Supervision) Controlling – Meaning, Features, Process, Importance and limita	·				



- 1. Management: Task, Responsibilities and Practices Peter F Drucker,
- 2. Modern Business Organization by S. A. Sherlekar, Himalaya Publication
- 3. Industrial Organization Management: Sherlekar, Patil, Paranjpe, Chitale
- 4. Business Organization and Management By Jallo, Tata McGraw Hill
- 5. Industrial Organization and Management By Dr. C. B. Gupta, Sultan Chand & Co. Delhi
- 6. Business Organization and Management By Dr. C. B. Gupta, Sultan Chand & Co. Delhi
- 7. Principles and Practices of Management L.M. Prasad, Sultan Chand & Co. Delhi



Bachelor of Business A	Semester - I		
Course Title: Business	Organization & Structure	Course Code:	Type of Course: Major/Core
Credit:04	Theory: 04 Hours	Practical: Nil	Teaching Hours: 60
Internal Marks: 50	External Marks: 50	Total Marks: 100	External Exam Time: 2½ Hours

- To make students familiar with the basic concepts of business, trade and commerce.
- To expose students to the modern business world.
- To them familiar with different forms of business organizations, their formation and management.
- **Pedagogy:** Interactive lectures, electronic media, PowerPoint presentations, problem-solving-based learning, case study method, project-based learning, performance-related tasks etc.

Unit - 1	Nature, Purpose and Scope of Business	Hours: 12				
	Business: Meaning and Definition, Characteristics, Objectives, Risk Involved in Business, Profession: Meaning and Definition, Characteristics Forms of Business Organization. Sole Proprietorship, Partnership, Joint Stock Companies & Co-operatives, Non-Profit Organization.					
Unit – 2	Sole Proprietorship and Partnership	Hours: 12				
	Partnership: Meaning, Characteristics, Advantages and Disadvantages,					
Unit - 3	Joint Stock Companies - & Co-operatives Society	Joint Stock Companies - & Co-operatives Society Hours: 12				
	Joint Stock Company: Meaning and Definition, Features, Types of Companies, Difference between private and public company. Co-operative Society: Meaning, Characteristics, Advantages and Limitation, Difference between Company and Co-operative Society. Non-Profit Organization: Meaning, Characteristics, Advantages and Disadvantages,					
Unit – 4	Business Combination	Hours: 12				
	Business Combination Meaning Causes, Objectives, Types. Forms of combinations: Mergers, Takeovers and Acquisitions – Merits & Demerits					
Unit – 5	Social Responsibility of Business	Hours: 12				
Social Responsibility of Business: Concept and Definition. Social Responsibility of Business towards Customers, Owners and Investors, I Suppliers and Creditors, Society and Government.						

- Fundamental of Business Organization by Y.K.Bhushan S.Chand and Sons.
- Business Organization and Management by Jallo Tata Mc GrawHill
- Business Organization and Management by Dr. C.B.Gupta



Bachelor of Business A	dministration (B.B.A.)		Semester - I
Course Title: Fundame	ntals of Financial Accounti	ng Course Code:	Type of Course: Minor
Credit: 04	Theory:04 Hours	Practical: - Nil	Teaching Hours:60
Internal Marks: 50	External Marks: 50	Total Marks:100	External Exam Time: 2½ Hours

- 1. Acquire knowledge of accounting concepts, principles and practices.
- 2. Apply financial concepts in business administration to manage and be effective in decision-making in functional areas like finance and accounting transactions.
- 3. Provide wide knowledge about final accounts.
- 4. Inculcate basic depreciation accounting concepts.
- 5. To acquire knowledge of basic account standards at domestic and international levels.
- 6. To inculcate concepts of inventory valuation.

Pedagogy: Theory and Practical Session

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COURSE CON	TENT	
Unit - 1	Accounting	Hours:12
	Definition - Nature of Accounting — Generally Accepted Conventions -Double Entry Vs Single Entry - Books of Ac Books: Cashbook -Purchase book - Sales book - Sales retu	ccounts: Journal - Ledger - Subsidiary
Unit – 2	Three-column Cash Book and Rectification of Errors	Hours:12
	Meaning and features of cash Book, Objective of cash E with Discount Cash and Bank Column, Rectification Verifications of Errors - Preparation of Suspense account	of Errors: Trial Balance - Errors -
Unit – 3	Capital and Revenue Account & Final Accounts	Hours:12
	Classification of Income, Classification of Expenditure, Class	•
Unit - 4	Depreciation	Hours:12
	Depreciation: Meaning – Causes – Methods of Deprecial Down Value Method - Annuity Method.	ation: Straight Line Method - Written
Unit – 5	Inventory Valuation	Hours:12
	Meaning of Inventory, Objectives of Inventory Valuation (LIFO, FIFO, Weightage Average Method).	n, Methods of Valuation of Inventory
(I		

REFERENCES

- 1. S.P. Jain & K.L. Narang, Advanced Accountancy, Kalyani Publishers, 2014
- 2. M.C. Shukla, T.S. Grewal & S.C. Gupta, Advanced Accountancy, S. Chand & Sons, 2016
- 3. R.L. Gupta & Radhasamy, Advanced Accountancy, S. Chand & Sons, 2014
- 4. P.C. Tulsian, Financial Accounting, S. Chand Publications, 2016

Skill Development Activities: Practical Calculations



Bachelor of Business Administration (B.B.A.)			Semester - I
Course Title: Indian Kno	wledge System	Course Code:	Type of Course: VAC/IKS
Credit: 02	Theory: 02 Hours	Practical: Nil	Teaching Hours: 30
Internal Marks: 25	External Marks: 25	Total Marks: 50	External Exam Time: 2 Hours

After completion of the course, learners will be able to:

- 1. Identify the concept of Traditional knowledge and its importance;
- 2. Explain the need for and importance of protecting traditional knowledge;
- 3. Know the history of Indian economic thoughts and Chanakya Niti and Kautilya's Economic thoughts; Interpret the concepts of the Indian business model.

Pedagogy: Theory, Exercise

Unit - 1	INTRODUCTION TO INDIAN KNOWLEDGE SYSTEM	Hours: 10			
	Introduction, Definition, Concept of Indian Knowledge System (IKS), A broad overview of disciplines included in the IKS, and historical developments, Scope of IKS, IKS in ancient India and in modern India				
Unit – 2	INDIAN BUSINESS MODEL	Hours: 10			
	Introduction, Family Base, High Level of Savings, Self-Employment, F Nature, Non-corporate Sector as the Core of the Economy, Commu Higher Social Capital, Faith and Relationship in Economic Affairs, A Soc Driven by Norms and Values	unity Orientation and			
Unit - 3	INDIAN ECONOMY THOUGHTS AND MODEL	Hours: 10			
	History of Indian Economy Thoughts: Context from Dharmash Mahabharata, Chanakya Niti and Arthashastra; Kautilya's Economic thoughts and Global GDP: Ancient India.				
Skill Developme	nt Activities: Practical Applications in Life.				

- 1. An Introduction to Indian Knowledge Systems: Concepts and Applications, B Mahadevan, V R Bhat, and Nagendra Pavana R N; 2022 (Prentice Hall of India).
- 2. Indian Knowledge Systems: Vol I and II, Kapil Kapoor and A K Singh; 2005 (D.K. Print World Ltd).
- 3. Kanagasabapathi; "Indian Models of Economy, Business and Management", Third Edition,
- 4. Prentice Hall India Ltd., Delhi.
- 5. Lotus and Stones; Garuda Prakashan (31 October 2020); Garuda Prakashan Pvt. Ltd.
- 6. Dwivedi D.N., Essentials of Business Economics, Vikas Publications, Latest Edition.
- 7. Economic Sutras by Prof. Satish Y. Deodhar, IIMA Books series
- 8. Black Money Tax Heaven by R Vaidyanathan, Westland Ltd. Publication



Bachelor of Business Administration	Semester - I		
Course Title: Business Mathematics Course Code:			Type of Course: MDC
Credit: 04	Theory: 04 Hours	Practical: Nil	Teaching Hours: 60
Internal Marks: 50	External Marks: 50	Total Marks: 100	External Exam Time: 2½ Hours

- To sharpen mathematical abilities in making Business Decisions
- Improve logical and reasoning abilities

Pedagogy: Theory, Exercise

COURSE CON	ITENT	
Unit - 1	Permutation and Combination	Hours: 09
	Meaning and Definition of Permutations Permutations of different things Permutations of Similar things Restricted Permutation Meaning and Definition of Combinations Combinations of things taken some or all at a time Some Restricted Combinations Examples	
Unit – 2	Arithmetic and Geometric Progression	Hours: 09
	Arithmetic Progression (A.P.) Definition of Arithmetic Progression n th term and Sum of n terms of A.P. (With Proof) Geometric Progression (G.P.) Definition of Geometric Progression n th term and Sum of n terms of G.P. (With Proof) Examples	
Unit - 3	Binomial Theorem	Hours: 09
	Introduction of Binomial Theorem (Without Proof) Characteristics of Binomial Theorem Expansion of Binomial Position of Terms and Middle Terms Binomial Coefficient Examples	
Unit – 4	Mathematical Induction	Hours: 09
	Introductions of the Principle of Mathematical Induction Meaning of Sequence and Series Sigma Notation $\sum n$, $\sum n^2$, $\sum n^3$ (with proof) Examples	



Exponents and Surds	Hours: 09			
Exponents or index notation				
Exponent or Index Laws				
Zero and Negative Indices				
Surds				
Properties of Surds				
Multiplication and Division of Surds				
Examples				
	Exponents or index notation Exponent or Index Laws Zero and Negative Indices Surds Properties of Surds Multiplication and Division of Surds			

- Business Mathematics by Sancheti & Kapoor- Sultan & Chand
- Fundamental of Mathematics and Statistics by V .K. Kapoor and S. C. Gupta: Sultan & Chand
- Numerical Analysis by V. N. Vedmurthi



Bachelor of Busin	Semester I			
Course Title: Foundation Course in English Course Code:			Type of Course: AEC	
Credit:02	Theory:02 Hours		Practical: Nil	Teaching Hours: 30
Internal Marks:25	External M	larks:25	Total Marks: 50	External Exam Time: 2 Hours

By the end of the course, students will be able to:

Unit 1: Revision of the Basics of the English Language – Parts of Speech (6 hours)

- 1. Identify different parts of speech and understand their functions within the context.
- 2. Use parts of speech effectively in constructing meaningful sentences.
- 3. Analyze words that can function as different parts of speech based on the given context.

Unit 2: Grammar, Idioms & Phrasal Verbs, Common Prepositions (12 hours)

- 1. Demonstrate a comprehensive understanding of the present tense in both active and passive forms.
- 2. Apply appropriate grammar rules to construct grammatically correct sentences in the present tense.
- 3. Recognize and use commonly used idioms in appropriate contexts.
- 4. Understand and correctly use common prepositions in written and spoken English.

Unit 3: Verbal and Nonverbal Communications, Listening Skills (12 hours)

- 1. Develop effective verbal communication skills, including clarity, coherence, and appropriate language use.
- 2. Enhance nonverbal communication skills, such as body language, facial expressions, and gestures.
- 3. Improve listening skills to comprehend and respond appropriately in various conversational situations.

Pedagogy: The Foundation Course in English will adopt a learner-centered approach, emphasizing active student participation and engagement. The following pedagogical methods will be employed:

- 1. **Interactive Lectures**: Engaging lectures will be delivered to introduce concepts, clarify doubts, and provide examples. Students will be encouraged to participate through discussions and questionanswer sessions.
- 2. **Group Activities**: Collaborative activities, such as group discussions, role-plays, and language games, will be organized to promote effective communication, critical thinking, and teamwork.
- 3. **Real-life Scenarios**: Authentic materials, such as audio and video clips, news articles, and real-life conversations, will be integrated into the course to expose students to English in real-world contexts and foster cultural understanding.
- 4. **Assessments**: Continuous assessment will be carried out through assignments, presentations, and tests, ensuring students' progress and providing timely feedback. Additionally, students will be encouraged to self-assess and reflect on their language learning journey.



COURSE CONTER	ІТ
Unit-1	Revision of the Basics of the English Language – Parts of Speech Hours:06
	 Identification and understanding of different parts of speech (nouns, pronouns, verbs, adjectives, adverbs, prepositions, conjunctions, interjections) Functions of each part of speech in sentence construction Application of parts of speech in sentences to convey meaning and grammatical accuracy Analysis of words that can function as different parts of speech in different contexts
Unit – 2	Tense, Voice, Idioms, Phrasal Verbs, and Prepositions Hours:12
	 Tense and Voice (Present Tense) Present Tense: Usage and forms (simple present, present continuous, present perfect, present perfect continuous) Active and Passive Voice in the present tense: Formation and transformation of sentences Commonly Used Idioms (From the given annexure) Understanding the meaning and usage of commonly used idiomatic expressions Incorporating idioms appropriately in spoken and written communication Common Prepositions Comprehensive study of common prepositions and their usage in different contexts Understanding prepositions of place, time, direction, and manne Correct application of prepositions in sentences to convey accurate meanin
Unit – 3	Verbal and Nonverbal Communications; Listening Skills Hours:12
	1. Verbal Communication Skills • Effective verbal communication strategies and techniques • Articulation, pronunciation, and intonation for clear communication • Active listening and responding skills • Developing vocabulary and using appropriate language registers 2. Nonverbal Communication • Understanding the role of body language, facial expressions, gestures, and eye contact in communication • Interpreting and conveying emotions and attitudes nonverbally • Cultural variations in nonverbal communication 3. Listening Skills • Importance of active listening in effective communication • Techniques for improving listening comprehension • Identifying main ideas, details, and implicit information in spoken discourse • Note-taking and summarizing skills during listening activities



- 1. Making Sense of English MA Yaduguri
- 2. English Grammar and Composition Wren and Martin
- 3. Spoken English: A Foundation Course Kamlesh Sadanand and Susheela Punitha [part 1&2]
- 4. Communication Skills Nageshwar Rao and Rajendra P. Das
- 5. Business Communication Urmila Rai and SM Rai

Annexure (Idioms)

- 1. Apple of one's eye
- 2. Black sheep
- 3. Bolt from the Blue
- 4. Burn one's own finger
- 5. Burning question
- 6. By hook or by crook
- 7. (Build) Castles in the air
- 8. Child's play
- 9. Close-fisted
- 10. Close shave
- 11. Crocodile tears
- 12. Cry over spilt milk
- 13. An eye for an eye
- 14. A fish out of water
- 15. From hand to mouth
- 16. To have a finger in every pie
- 17. Herculean task
- 18. Hobson's choice
- 19. To hold one's tongue
- 20. In one's good book
- 21. (show) (in) one's true colours
- 22. In the nick of time
- 23. Jack of all trades (master none
- 24. To kick up a row
- 25. The last straw
- 26. A laughing Stock
- 27. To let the cat out of the bag
- 28. A lion's share
- 29. A maiden speech
- 30. To make up one's mind
- 31. Nip in the bud
- 32. (hold out/offer)Olive branch
- 33. Once in a blue moon
- 34. Out of the frying pan into the fire
- 35. To put one's best foot forward
- 36. To stick to the point
- 37. To take advantage of
- 38. A turning point
- 39. Up to the mark
- 40. A white lie:



Bachelor of Business Administra	Semester - I		
Course Title: IT for Business - I	Course Code:		Type of Course: SEC
Credit: 02	Theory: 01 Hour	Practical: 02 Hours	Lab Hours: 30
Internal Marks: 25	External Lab Exam Marks: 25	Total Marks: 50	Lab Exam Time:

- Students should be able to use and navigate software applications such as Microsoft Word and Microsoft Power Point.
- Students should be able to create and edit documents using a word processing application.
- Students should be able to create and deliver effective presentations using presentation software such as Microsoft Power-point.

Pedagogy:

- The instructor should demonstrate how to use various software applications and tools to the students, providing step-by-step guidance.
- Students can work on exercises that require them to use the software in realistic scenarios.
- Should be designed to reflect practical applications in real-world scenarios.

COURSE CONTE	NT	
Unit – 1	Working with Microsoft Word	Hours: 15
	Create and Navigate Through Document	
	 Create a blank document 	
	 Create a blank document using a template 	
	Insert hyperlinks	
	Create bookmarks	
	 Move a specific location or object in a document 	
	Format a Document	
	Modify page setup	
	 Apply document themes 	
	 Apply document style sets 	
	Insert headers and footers	
	Insert page numbers	
	 Format page background elements 	
	 Use of Bullets and Numbers 	
	 Spelling and Grammar Checker 	
	Insert and Format Text and Paragraphs	
	 Find and replace text 	
	Cut, Copy and Paste text	
	 Apply font formatting 	
	 Apply formatting by using format pointer 	
	 Set line spacing and indentation 	
	Insert shape, graphics, Watermark	
	Create Table	
	Create a Table	



	- Comment to the below and tables to tout				
	Convert text to tables and tables to text				
	Create a table by specifying rows and columns Apply table styles				
	 Apply table styles 				
	Mail Merge				
	Create a Mail Merge				
	 Manage recipient list 				
	Insert merge fields				
	Preview merge result				
Unit – 2	Working with Power-point - I Hours: 15				
	Create and Navigate Through Power-point				
	Create a blank presentation				
	 Create a blank presentation using a template 				
	 Adding, Deleting and rearranging slides 				
	Create Themes and Use of Transitions, Animation				
	Create a theme for presentation				
	Use specific theme for presentation				
	 Using transitions, Setting up slide timing 				
	Use of animation and apply to slide / presentation Different Presentation Visual Presentation Presentation Visual Pres				
	Different Presentation Views				
	Setting up and using presenter view				
	Use of Outline view				
	 Usage of Slide sorter and notes pages 				
	 Use of slide narration 				
	 Setup slide show of presentation (From Beginning and From Current slide) 				
	Formatting Presentation				
	 Use of Header-Footer 				
	 Use of WordArt 				
	 Adding SmartArt to presentation 				
	 Inserting Tables to presentation 				
	 Inserting pictures, clip-arts, shapes to presentation 				
	 Insert movies or sounds to play automatically / on mouse click 				
	 Insert, edit, remove a hyperlink 				
Unit – 3	Working with Power-point - II				
	Managing Presentations				
	■ Custom Shows				
	- Create, show a named custom slide show				
	 Slide show settings 				
	- Copy, edit, delete a custom slide show				
	- Apply timing to, remove timings from slide transitions				
	- Apply settings to a slide show so that it loops continuously when played / does				
	not loop continuously when played.				
	- Apply settings so that slides advance manually, advance using timings if present				



- Apply settings so that slide show is presented with animation, without animation
- Slide show control
 - Add, erase pen annotations during a slide show

Display black, white screen during a slide show. Pause, restart, end a slide show

Skill Development Activities: Practical Application

- Office 2019 All-in-One for Dummies by Peter Weverka
- Microsoft Word 2019 Step By Step By Joan Lambert and Joyce Cox
- PowerPoint 2019 for Dummies by Doug Lowe



Bachelor of Business Adm	Semester - I		
Course Title: E-commerce & Digital Solutions for Business			Type of Course: SEC
Credit: 02	Theory: 1 Hour	Practical: 2 Hours	Teaching Hours: 30
Internal Marks: 25	External Lab Exam Marks: 25	Total Marks: 50	Lab Exam Time:

- To aware and understand the students about
 - Basic E-commerce concepts
 - Digital Marketing and its techniques.
 - Digital Payment and security issues involved in the business.

Pedagogy: Lectures, case studies, Seminars, field studies, etc.

t - 1	Introduction to E-Commerce	Hours: 5			
	Concept, meaning and features of E-commerce				
	History and development of e-commerce with special refere	ence to India			
	Difference between traditional commerce and e-commerce				
	Merits and demerits of e-commerce	Merits and demerits of e-commerce			
	Types / Models of E-commerce				
Jnit – 2	Digital Marketing	Hours:10			
	Concept of marketing and digital - marketing				
	 Challenges before traditional marketing 				
	 Merits and demerits of digital marketing 				
	Various methods/techniques of digital marketing				
Init - 3	Digital Payments and Security Issues	Hours: 15			
	Digital Payments				
	Credit/Debit Card				
	NEFT and RTGS				
	• UPI				
	E-Wallet				
	Concept of Payment Banks				
	• e-RUPI				
	Security Issues				
	Essentials of Good Cyberspace security				
	Kinds of Threats and Crimes taking place on digital space				
	Internet Security options				
	 Networks: Concept and Types 				

Audio visual learning and practices related with digital payment system.



- E- Commerce and E business : Dr.C.S. Raydu Himalaya Publishing House
- Introduction to Banking Vijayraghavanly Engar- Excel Publication



Bachelor of Business Administra	tion (B.B.A.)				Semester - II
Course Title: Human Values & Professional Ethics Course Code:				Type of Course: Major/Core	
Credit: 4	Theory: 4 Hours		Practical: Nil		Teaching Hours: 60
Internal Marks: 50	External Marks: 5	0	Total Marks 100	Extern	al Exam Time: 2½ Hours

- Identify and analyze an ethical issue in the subject matter under investigation or in a
- relevant field
- Identify the multiple ethical interests at stake in a real-world situation or practice
- Articulate what makes a particular course of action ethically defensible
- Assess their own ethical values and the social context of problems

Pedagogy: Lectures, case discussions, videos and presentations

COURSE CON	TENT	
Unit – 1	Introduction to Business Ethics and Moral Values	Hours: 10
	Meaning, Nature of business ethics, Importance of business ethics business ethics, Arguments for and against business ethics Values: Meaning, Types of values, Employer and employee's maximization vs. Social responsibility.	
Unit – 2	Organisational Ethics	Hours: 10
	Introduction, Ethical Corporate Behaviour, Development of Ethical Ethical Leadership, Ethical Decision Making, Ethical Dilemmas in Organ	•
Unit – 3	Workplace Ethics	Hours: 15
	Introduction, Factors Influencing Ethical Behavior at Work Eth Relationships, Conflicts of Interest, Fairness andHonesty, Communic Harassment, Importance of Ethical Behavior at Workplace.	
Unit – 4	Ethical Decision Making	Hours: 15
	Meaning, Nature of ethical decision making, Process, Factors influe making- Individual influences, Situational influences.	encing ethical decision
Unit – 5	Corporate Social Responsibility	Hours: 10
	Meaning of Corporate Social Responsibility, Need, Nature, Responsibil Suppliers, Investors, government, and society as a whole.	ity towards customers,

Skill Development Activities:

- 1. Role-playing: This activity involves creating scenarios where individuals must make ethical decisions and then act them out.
- 2. Ethical debates: This activity involves discussing ethical dilemmas and debating the pros and cons of various solutions.
- 3. Case studies: This activity analyses real-life ethical cases and discusses the best course of action.
- 4. Reflective writing: This activity involves writing about personal ethical challenges and reflecting on how to handle them in the future.

Skill Development Activities: Practical Application



- "Business Ethics": A.C. Fernando. Person.
- Principles of Management: T Ramasamy. Himalaya Publishing House.
- "Business Laws, Ethics and Communication" Vol. I, The Institute of Chartered Accurate of India, New Delhi.
- S.K.Chakroborty: Values and Ethics in Organisation, UP
- Kitson Alan Ethical Organisation, Palgrave
- L.T.Hosmer: The ethics of Management, Universal Book



Bachelor of Business Administration	Semester - II			
Course Title: Management Principles and Practices Course Code:				Type of Course: Major/Core
Credit: 04	Theory: 04 Hours		Practical: -Nil	Teaching Hours: 60
Internal Marks:50	External Mark	s: 50	Total Marks -100	External Exam Time: 2½ Hours

On successful completion of the course, the students will be able to ·

- Understand concepts and techniques of Leadership and Motivation.
- Understand the process of change and change management. ·
- Understand the emerging trends in management.
- ullet Explain the basic Practices useful for managers in managing Organization. \cdot
- Understand the requirement of solving cases in management.

Pedagogy:

Classrooms lecture, tutorials, Group discussion, Seminar, Case studies & fieldwork etc.

Unit - 1	Landauskin and Maskinsking Taskainnas fan Managans	
	Leadership and Motivation Techniques for Managers	Hours: 12
	 Leadership – styles / Techniques (Autocratic, Democratic required for successful leaders, Trait Theory, Grid theory. Motivation – types (Financial /Non-Financial), Maslow's and Hertzberg's two factor theory 	
Unit – 2	Management of Change	Hours: 12
	 Change – Meaning, types, Importance, Process of Planned Resistance to change – meaning, causes and remedies Change Agent – meaning, types and roles 	l Change,
Unit - 3	Management in Practice	Hours: 12
	 Decision Making – Concept, Process and Importance Management By Objective – Concept, Process and Import Work Life balance – Concept, components, positive effects 	
Unit – 4	Recent Trends in Management	Hours: 12
	 Management Information System – concept, Process/ concept Limitation Total Quality Management – Concept, Tools, Importance a Knowledge management – Meaning, merits and demerits 	nd Managerial Implications
Unit – 5	Case study	Hours: 12
	Concept, Types, Process to attempt case study, Importance and discussion of three practical cases minimum. Note: -In exam Practical cases can be asked on business managem of theory	



- 1. Management: Task, Responsibilities and Practices Peter F Drucker,
- 2. Modern Business Organization by S. A. Sherlekar, Himalaya Publication
- 3. Industrial Organization Management: Sherlekar, Patil, Paranjpe, Chitale
- 4. Business Organization and Management By Jallo, Tata McGraw Hill
- 5. Industrial Organization and Management By Dr. C. B. Gupta, Sultan Chand & Co. Delhi
- 6. Business Organization and Management By Dr. C. B. Gupta, Sultan Chand & Co. Delhi
- 7. Principles and Practices of Management L.M. Prasad, Sultan Chand & Co. Delhi



Bachelor of Business Administration (B.B.A.)			Semester - II
Course Title: Micro & N	lacro Economics	Course Code:	Type of Course: Minor
Credit: 04	Theory: 04 Hours	Practical: Nil	Teaching Hours: 60 Hours
Internal Marks: 50	External Marks: 50	Total Marks: 100	External Exam Time: 2½ Hours

- To provide basic Knowledge of principles, concept and tools of economics
- To provide basic knowledge of the Indian Economy.
- To make enable students for understanding the application of economic theories and practices
- To develop abilities in students for applying the principles, concepts and tools of economics

Pedagogy:

• Interactive lectures, electronic media, PowerPoint presentations, problem-solving-based learning, case study method, project-based learning, performance-related task etc.

COURSE CONTEN	IT	
Unit - 1	Utility Analysis & Consumer Surplus	Hours: 12
	 Concept and Meaning of Utility Concept of Cardinal and Ordinal Utility Total and Marginal Utility Law of Diminishing Marginal Utility Law of Equi-Marginal Utility Concept of Consumer Surplus 	
Unit – 2	Theory of Demand and Supply	Hours: 12
	 a) Theory of Demand Meaning of Demand & Demand Function Law of Demand. demand curve and demand schedule Determinants (factors) of Demand Exceptions/Limitations of Law of Demand b) Theory of Supply Law of Supply, supply curve Determinants (factors) of Supply 	
Unit - 3	Elasticity of Demand	Hours: 12
	 Meaning and concept of Elasticity of Demand Types of Elasticity of Demand Types of Price Elasticity of Demand Factors affecting the price elasticity of demand Meaning and Types of Income Elasticity of Demand Meaning and Types of Cross Elasticity of Demand Measuring Methods of Price Elasticity of demand Practical Significance of Price Elasticity of Demand 	
Unit – 4	Introduction to Indian Economy	Hours: 12
	 India as a developing economy Share of Agricultural Sector in India's GDP & its Importance in In 	dian Economy



	 Share of Industrial Sector in India's GDP & its Impo Share of Service Sector in India's GDP & its Impo 	•
Unit-5	Demographic Issues	Hours: 12
	 Relationship between size of population and ec Concepts of birth rate, death rate, life expectant Recent demographic trends in India Causes of large size of the population, its effortunent population policy. 	cy at birth and density of population

References:

- Principles of Economics by D.M. Mithani Himalaya Publishing House.
- Micro Economics by H.L. Ahuja S.Chand and Co.
- Micro Economics by M. John Kennedy Himalaya Publishing House.
- Micro Economics by M.M.Verma and R.K.Agarwal King Books.
- The Indian Economy, Environment & Policy by Ishwar C Dhingra-S. Chand & Sons
- Indian Economy by Ruddar Datt & K.P.M. Sundaram-S. Chand & Company Ltd.
- Indian Economy by V.K.Puri & S.K. Misra-Himalaya Publishing House



Bachelor of Bus	Semester - II		
Course Title: Stock Market Prac	tices Course	Type of Course: VAC	
Credit: 2	Theory: 1 Hou	Practical: 2	Hours Teaching Hours: 30
Internal Marks: 25	External Mark	: 25 Total Mark	s - 50 External Exam Time: 2 Hours

- To help the students understand the types of stock exchanges and various investment options.
- To give hands-on experience in opening and trading through demat accounts and knowledge of depository participants and brokers
- To uprise students with the various terminologies used in routine share market and share market publications.

Pedagogy: Lectures, seminars, Case studies, Role Play, field studies, etc..

COURSE CONT	ENT	
Unit - 1	Introduction to Capital Market	Hours:5
	 Introduction to Different Market Platforms-Primary & Secondary N IPO, FPO, Bonus & Buy Back of Shares Trading mechanism in the secondary market (Trading, Clearing and Types of orders - Mutual Fund Investment-SIP, ETFs - BSE, NSE Regulation of securities market by SEBI 	
Unit – 2	Procedure of Opening De-mat Account	Hours:15
	 Depository Participant's- CDSL, NSDL Part Time Brokers, Full Time Brokers Meaning Of De-mat Account & Trading Account Procedure to open De-mat Account 	
Unit - 3	Basic Terminology	Hours:10
	 Nifty or SENSEX - Bull Market - Bear Market - Systematic Risk - Return - Long Buy - Short Selling - Stop Loss - Portfolio - Tick Size - Average Loss - Right Issue - Stock bonus - Stock Split 	·

Skill Development Activities:

Visit To nearest Banks, understand the opening of accounts, loan application, FD, Cheque clearance, RTGS, NEFT and working of ATM and online banking system, Visit the nearest stock exchange or DP Brokers office, understand about working, demat account system, stock trading, etc,

- Banking Law, Theory and Practice Sundaram and Varshney Sultan Chand Co.,
- Banking and Financial Systems B. Santhanam (Margham Publishers)
- Banking Law Theory and Paractice Sherlaker & Sherlaker.
- Electronic Banking and Information Technology IIB
- Information Technology in Indian Commercial Banks NIBM Pune Naidu C.A.S
- Technology and Banks NIBM Pune Revell J.R.S
- Investment Management & Portfolio Management V.K.BHALLA, S.Chand & Co.
- Security Analysis PREETI SINGH, Himalaya Publishing House.



Bachelor of Busines	s Adı	ministration (B.B.	A.)		Semester - II
Course Title: Health, wellness and Yoga Course Code:			Type of Course: VAC		of Course: VAC
Credit: 02	The	ory: 1 Hour	Practical: 2 H	lours	Teaching Hours: 30
Internal Marks: 25	External Marks: 25		Total Marks	-50	External Practical Exam -

- Understand the basic concepts, determinants and dimensions of Health and wellness.
- Classify Yoga and the role of Yoga for physical and mental fitness with personality development
- Practice different Yogic practices
- Understand the concept of sports and fitness

Pedagogy: Lectures, Practices and Asana, Ground activities and sports

COURSE CON	TENT
Unit - 1	Sports for Fitness Hours: 10
	Concept of sports and fitness, dimensions and determinants of Health and fitness, Nutrition's and balanced diet, Globalization and Its Impact on fitness, BMI (Body Mass Index) for all age groups.
Unit – 2	Introduction to Yoga Hours: 15
	Meaning, Characteristics, misconceptions, aims and objectives, needs and Importance of Yoga, origin and history of Yoga in Indian Context, Classification of Yoga –Raj Yoga (Ashtong Yoga), Hath Yoga, Sankhya Yoga, Bhakti Yoga, Mantra Yoga, Yoga and Health, Yoga for stress Management
Unit - 3	Fitness and Wellness Programs in India Hours: 5
	Khelo India, Fit India Movement, Traditional Sports of Gujarat viz— Hockey, Khokho, Kabaddi, Cricket and football. Sports and wellness for personality development.

Skill Development Activities:

Yogic Practices, Asans, Kriyas, Mudras Bandhas, Dhyana, Surya Namaskar, Contemporary Practices of Yoga, Participation in atleast one Individual Sports (among the list of IOA, AIU, SGFI), practicing General and specific warm up, Aerobics and ZUMBA workout, Practicing Cardio Respiratory Fitness, Treadmill Argo meter, Run test, 9 minutes' walk, Skipping and running.

- Ajith "Yoga Pravesha" Rashtrontana Paruhad Bangalore
- B.C. Rai Health, Education and Hygenic, Published by Prakashan Kendra, Lucknow
- Puri, K Chandra, S.S.(2005) Health and physical education, New Delhi: Surjit Publication



Bachelor o	Bachelor of Business Administration (B.B.A.)		
Course Title: Earth & Enviro	onmental Science	Course Code:	Type of Course: VAC
Credit: 02	Theory: 02 Hours	Practical: Nil	Teaching Hours: 30
Internal Marks: 25	External Marks: 25	Total Marks 50	External Exam Time:2 Hours

- To aware and understand the students about
 - Basic environmental concepts
 - Ecosystem and ecology
 - Environment degradation and its implications
 - Sustainable development and global warming
 - Disaster management.

Pedagogy: Lectures, case studies, Seminars, field studies etc.

COURSE CON	TENT	
Unit - 1	Unit – 1 Introduction to Environment Science	Hours: 5
	 Concept and definition of environment and environment scient Principles and Scope Environmental awareness programmes Concept of ecology and ecosystem 	nce
Unit – 2	Environmental Degradation and Management	Hours:10
Unit - 3	Concept and meaning of environmental degradation Causes of environmental degradation Environmental linkages Environmental concerns in India Global warming – Basic concept and Implications Sustainable development – concept and need Environmental Management System and Disaster Management	Hours: 15
	 Concept, meaning and features of EMS ISO – 14001 Environmental audit Eco-friendly products and green industry Carbon credit – basic concept only Disaster Management: concept & meaning, types of disaste with reference to various types of disasters. 	r and need & planning

Skill Development Activities: Save Nature Activities in various areas of society

- Paper presentation, Chart and models on environmental topics,
- Role play classroom discussion on present environmental issues, etc.

- Environment Management: N.K. Oboroi -Excel Publication
- Environment Management: G N Pandey: Vikas Publishing house
- Textbook of Environment: K M Agaraval Macmilan
- Environmental Impact assessment: L W Canter –Mc graw hill



Bachelor of Business Administration (B.B.A.)			Semester - II
Course Title: Business Statistics	Course Code:		Type of Course: MDC
Credit: 04	Theory: 04 Hours	Practical: Nil	Teaching Hours: 60
Internal Marks: 50	External Marks: 50	Total Marks: 100	External Exam Time: 2½ Hours

- To collect data in terms of experimental designs and statistical surveys.
- Organizing and summarizing the data.
- Analyzing the data and drawing conclusions from it
- To provide knowledge regarding the practical application of statistical tools in business

Pedagogy: Theory, Exercise

Unit - 1	LINEAR CORRELATION	Hours: 12
	 Meaning and Definition Types of correlation Methods for correlation Scatter Diagram method Karl Pearson's method Spearman's Rank method Probable Error and standard error of coefficient of correlation coefficient of correlation Bivariate frequency distribution Examples 	
Unit – 2	LINEAR REGRESSION:	Hours: 12
	 Meaning and Definition of Regression Properties Of Regression Co-efficient Relation Between Correlation and Regression Co-Efficient Two Lines of Regressions Regression Coefficients from Bivariate Frequency Distribution Examples 	
Unit - 3	PROBABILITY	Hours: 12
	 Concept of probability Mathematical and statistical definition of probability Definition of different terms (Random Experiment, sample spindependent events etc.) Addition Law and Multiplication Law for two events with proof Examples 	ace, types of events,
Unit – 4	MATHEMATICAL EXPECTATION AND BINOMINAL DISTRIBUTION	Hours: 12
	 Definition and meaning Mean and variance Properties of Mean and Variance Characteristics Constants Importance of Distribution 	



	Examples	
Unit – 5	POISSON DISTRIBUTION	Hours: 12
	 Characteristics Constants Importance of Distribution Fitting Examples 	

Advance Practical Statistics: S. P.Gupta.

Fundamental of Statistics: V.K. Kapoor and S.C. Gupta

Fundamental of Mathematics and Statistics: V.K. Kapoor and S.C. Gupta

Fundamental of Statistics : D .N Elhance



Bachelor of Business Administration (B.B.A.)			Semester II
Course Title: Communicative English	Course Code:		Type of Course: AEC
Credit:02	Theory:02 Hours	Practical: Nil	Teaching Hours: 30
Internal Marks:25	External Marks:25	Total Marks: 50	External Exam Time: 2 Hours

Upon completion of this course, students will be able to:

Unit 1: Communication Fundamentals

- 1. Understand the meaning and significance of communication.
- 2. Identify and explain the elements of the communication process.
- 3. Differentiate between various types of communication (verbal, non-verbal, written, etc.).
- 4. Recognize barriers to effective communication and propose strategies to overcome them.
- 5. Apply techniques for improving their own communication skills.

Unit 2: Language and Grammar

- 1. Demonstrate a clear understanding of past tense and its usage.
- 2. Identify and correctly use regular and irregular verbs in the past tense.
- 3. Formulate grammatically correct affirmative, negative, and interrogative sentences in the past tense.
- 4. Differentiate between active and passive voice in the past tense.
- 5. Convert sentences between active and passive voice in different sentence types.
- 6. Identify and effectively use a variety of conjunctions in sentence construction.

Unit 3: Communication Skills in Professional Context

- 1. Prepare effectively for job interviews, considering verbal and non-verbal communication.
- 2. Demonstrate effective verbal and non-verbal communication skills during interviews.
- 3. Respond confidently and appropriately to common interview questions.
- 4. Create an impressive resume/CV that highlights relevant skills, experiences, and achievements.
- 5. Format and organize information in a clear and professional manner in resumes/CVs.
- 6. Tailor resumes/CVs to meet the requirements of specific job applications.
- 7. Engage in telephonic conversations professionally, handle calls, and provide information.
- 8. Develop interpersonal skills, active listening, and empathy in face-to-face conversations.
- 9. Apply effective techniques for resolving customer complaints and providing satisfactory solutions.
- 10. Manage difficult customers and handle challenging situations professionally.

COURSE CONTEN	Т	
Unit – 1	Communication Fundamentals	Hours:06
	Communication: Meaning, Importance, and Process Definition and significance of communication Elements of the communication process Barriers to effective communication	
Unit – 2	Language and Grammar	Hours:12
	 Grammar: Past Tense Introduction to past tense and its usage Regular and irregular verbs in the past tense Formation of affirmative, negative, and interrogative settense Active and Passive Voice (limited to past tense only) 	entences in the past



• Understanding active and passive voice

- Formation of passive sentences in the past tense
- Active and passive voice conversion in different sentence types

3. Conjunctions

- Introduction to conjunctions and their role in sentence construction
- Exploring various conjunctions
- Usage and placement of conjunctions in sentences

Unit – 3

Communication Skills in Professional Context

Hours:12

1. Interview Skills

- Preparing for job interviews
- Effective verbal and non-verbal communication in interviews
- Responding to common interview questions
- Techniques for showcasing skills and experiences
- 2. Resume and CV Writing
 - Understanding the purpose and structure of a resume/CV
 - Highlighting relevant skills, experiences, and achievements
 - Formatting and organizing information effectively
 - Tailoring resumes/CVs for specific job applications
- 3. Conversations in Various Situations
 - Telephonic Conversations: Handling phone calls professionally, taking messages, providing information, etc.
 - Face-to-Face Conversations: Developing interpersonal skills, active listening, empathy, etc.
- 4. Resolving Customer Complaints as a Call Center Representative
 - Understanding customer needs and expectations
 - Active listening and empathy in customer interactions
 - Techniques for resolving complaints and providing satisfactory solutions
 - Managing difficult customers and handling challenging situations

Skill Development Activities: Practical Application

- 1. Making Sense of English MA Yaduguri
- 2. English Grammar and Composition Wren and Martin
- 3. Spoken English: A Foundation Course Kamlesh Sadanand and Susheela Punitha [part 1&2]
- 4. Communication Skills Nageshwar Rao and Rajendra P. Das
- 5. Business Communication Urmila Rai and SM Rai



Bachelor of Business Administration (B.B.A.)		Semester - II	
Course Title: Information Technology for Business II Course Code:		Type of Course: SEC	
Credit: 02	Theory: 1 Hour	Practical: 02 Hours	Teaching / Lab Hours: 30
Internal Marks: 25	External Lab Exam Marks: 25	Total Marks: 50	Lab Exam Time:

- Students should be able to navigate the Excel interface, enter data and use basic formatting tools.
- Students should be able to create, edit, and format spreadsheets using various tools, techniques, functions, charts, pivot tables, etc.

Pedagogy:

- Excel is commonly used in business and finance, so using real-world examples and case studies can help students understand the use of Excel.
- Excel is a software program that requires practice to master.
- Excel has a wide range of capabilities and functions.

COURSE CON	TENT
Unit – 1	Basics of Excel Hours: 5
	Create and navigate through Excel Workbook and Worksheet Create Workbook Inserting Worksheet in Workbook Setup Page Layout for Excel Identifying Row, Column, Cell, Cell Address Input data and use data with Cell Address Format a Worksheet Apply formatting (font, font style, color, background, border and etc.) Set header and footer for worksheet Change background and name of worksheet title
Unit – 2	Advance Excel Hours: 15
	Working with functions Basic Functions: SUM, AVERAGE, MAX, MIN, COUNT, IF, AND, NOT, OR, ROUND ROUNDUP, ROUNDDOWN, TODAY, NOW, CONCATENATE Data Analysis: VLOOKUP, HLOOKUP, INDEX, MATCH, SUMIF, COUNTIF, AVERAGEIF PMT, FV, PV, RAND, RANDBETWEEN Nested VlookUp with Exact Match, VlookUP with tables, dynamic ranges Data Validations Specifying a valid range of values for a cell Specifying a list of valid values for a cell Specifying custom validations based on formula for a cell More Functions Date and time functions Text functions Database functions Power functions (countif, countifs, sumif, sumifs) Conditional Formatting — Formatting of Cells based on specific conditions



Sorting and Filtering Data

- Sorting Tables
- Using Multiple-level sorting
- Using custom sorting
- Filtering data for selected view (AutoFilter)
- Using advanced filter options

Unit – 3

Use of Chart, PivotTable and Data Sorting. Filtering and protecting

Hours: 10

Use of Chart

- Create Chart
- Types of Chart (Column, Line, Pie, Bar)
- Formatting Charts
- Using 3D Graphs
- Using Bar and Line Chart together
- Using Secondary Axis in Graphs
- Sharing Charts with Power Point / MS Word, Dynamically

Create PivotTable for data analysis

- Formatting and customizing Pivot tables
- Using advanced options of Pivot tables
- Pivot Charts
- Consolidating data from multiple sheets and files using Pivot tables
- Using external data sources
- Using data consolidation feature to consolidate data
- Show Value As (% of Row, % of Column, Running Total, Compare with Specific Field)
- Viewing subtotal under Pivot

Whatif Analysis

- Goal Seek
- Data Tables
- Scenario Manager

Protecting Workbook

Protecting Sheet with all options

Skill Development Activities: Practical Application

REFERENCES

- Microsoft Excel 2019 Formulas and Functions (Business Skills), Microsoft Press Publications By Paul McFedries
- Microsoft Excel 2019 Bible, the Comprehensive Tutorial Resource, Wiley Publishers By Richard Kusleika

LIST OF EXERCISES:

- Use of Excel for making simple table creation like time-table, employee salary sheet, student marksheet etc.
- Data Sorting and Filtering
- Creating different types of charts for selected data
- Advance Conditional Formatting
- Advance data validation
- Use of functions



- Pivot table dash board using time line
- What-if analysis
- Preparation of employee pay roll
- Tax Calculation
- Preparation of PGVCL Bill Generation Sheet



Bachelor of Business Administration (B.B.A.)			Semester - II	
Course Title: Artificial Intelligence for Business Course Code:			Course Title: SEC	
Credit:02	Theory: 1 Hour		Practical: 02 Hours	Teaching / Lab Hours: 30
Internal Marks: 25	External Lab Exan	n Marks: 25	Total Marks: 50	Lab Exam Time:

- Understand the fundamental concepts of AI and its applications in the business context.
- Learn how to identify business problems that can be addressed using AI techniques.
- Learn how to design and implement AI solutions for business problems.

Pedagogy:

- Lectures can provide a foundation for understanding the basic concepts and principles of AI for business.
- Group discussion can provide an opportunity for students to share their insights and perspectives on AI and its implications for business.

COURSE CONTENT				
Unit – 1	Intro to AI and its applications in Business Management	Hours: 10		
 Definition of AI and its applications in Business Management Types of AI: Supervised, Unsupervised, and Reinforcement Learning AI Ethics and Bias Business use cases of AI 				
Unit – 2	Business Applications of AI	Hours: 10		
	 Al for Customer Service Al for Marketing and Advertising Al for Operations and Management Al for Financial Services Al for Healthcare Use case analysis 			
Unit – 3	Future of AI and Business Management	Hours: 10		
	 Emerging trends in AI for Business Management Ethics, Governance and Regulation of AI Opportunities and Challenges of AI for Business Management 			

Skill Development Activities: Practical Application

- Artificial Intelligence for Business by Niraj Kumar
- Artificial Intelligence Strategy for Business By Niraj Kumar



Bachelor of Business Administration (B.B.A.)			Semester - II
Course Title: Stress Management	Course Code:		Type of Course: SEC
Credit: 02	Theory: 02 Hours	Practical: Nil	Teaching Hours: 30
Internal Marks: 25	External Marks: 25	Total Marks: 25	External Exam Time: 2 Hours

- To understand the nature and causes of stress in organizations
- To familiarize the learners with the stress prevention mechanism
- To understand the strategies that help cope with stress
- To be able to apply stress management principles to achieve high levels of performance
- To enable learners to adopt effective strategies, plans and techniques to deal with

Pedagogy: Theory, Exercise

Unit - 1	Understanding Stress	Hours:10
	 Stress- Concept, Features, types of stress Relation between Stressors and Stress Potential Sources of stress- Individual, Organisational, Environr Consequences of stress-Physiological, Psychological and Behav Stress at the workplace- Meaning and Reasons Impact of stress on performance Burnout- Concept, Stress v/s Burnout 	
Unit - 2	Managing Stress	Hours:10
	 Pre- requisites of stress-free life Anxiety- Meaning, Mechanisms to cope up with anxiety Relaxation- Concept and techniques Time Management - Meaning, Importance and approaches Stress Management - Concept and beliefs Managing stress at individual level Stress Management Techniques- Organisational Level 	
Unit - 3	Stress Management Leading to Success	Hours:10
	 Eustress- Concept, factors affecting Eustress Stress Management Therapy - Concept and benefits Stress Counselling - concept and importance Stress and New Technology Assessment of stress- Tools and Techniques Future of stress Management 	
Skill Develop	ment Activities: Stress Removal Exercise	



- · Stress management by Susan R. Gregson
- . Stress Management by Heena T. Bhagtani, Himalaya Publishing House, Mumbai
- · Stress management: Leading to Success by B Hiriyappa
- · Strategic Stress Management: An Organizational Approach by V. Sutherland, C. Cooper
- · Stress Management: An Integrated Approach to Therapy by Dorothy H.G. Cotton
- · Stress Management by A. K. Rai
- · Organizational Stress Management: A Strategic Approach by A. Weinberg, V. Sutherland, C. Cooper
- · Stress Management by Dr. Nivedita