

SRI GVG VISALASKHI COLLEGE FOR WOMEN (Autonomous)

Affiliated to Bharathiar University

Accredited at A+ Grade by NAAC (4th Cycle)

An ISO 9001:2015 Certified Institution

Udumalpet - 642 128



DEPARTMENT OF COMMERCE E-COMMERCE

Name of the Course	Course Code	Activities/Content with a direct bearing on Employability/ Entrepreneurship/ Skill development
Core II Fundamentals of E-Commerce	121N02	Employability
Core IV Oracle and MySQL	221N04	Employability
Allied II Business Management	221AN2	Entrepreneurship
Core VII Applications in Webpage Designing	321N07	Skill Development
Core XI Data Analysis Using Excel-Practicals	421N11	Skill Development
Core XII Mobile Commerce	421N12	Employability
Core XIII E-Accounting	521N13	Employability
Core XIX Applications in Visual Programming	621N19	Skill Development

Curriculum Design

Sri G.V.G Visalakshi College for Women (Autonomous)

Affiliated to Bharathiar University

B.Com (e-Commerce)

Scheme of Examination – CBCS and OBE Pattern

(For the students admitted from the academic year 2021-2022 onwards)

Sem	Course Code	Course Title	Ins. Hrs/Week	Examination				Credits
				Dur. Hrs	CIA Marks	ESE Marks	Total Marks	
I	121TA1/ 121MY1/ 121HD1/ 121FR1	Part I- Language I	6	3	50	50	100	3
	121EN1	Part II – English I	6	3	50	50	100	3
	121B01/ 121R01/ 121N01/ 121Y01	Part III Core I- Financial Accounting - I	5	3	50	50	100	4
	121N02	Core II- Fundamentals of e-Commerce	5	3	50	50	100	4
	121AB1/ 121AR1/	Allied I – Business Economics	6	3	50	50	100	5

	121AN1							
	121VEG	Part IV-Value Education - Human Values and Gender Equity	2	2	50	-	50	1
II	221TA2/ 221MY2/ 221HD2/ 221FR2	Part I- Language II	6	3	50	50	100	3
	221EN2	Part II - English II	6	3	50	50	100	3
	221B03/ 221R03/ 221N03/ 221Y03	Part III Core III- Financial Accounting - II	5	3	50	50	100	4
	221N04	Core IV – Oracle and MySQL –Practicals	5	3	50	50	100	3
	221AR2/ 221AN2	Allied II – Business Management	6	3	50	50	100	5
	221EVS	Part IV-Environmental Studies	2	2	50	-	50	1
III	321B05/ 321R05/ 321N05	Part III-Core V– Corporate Accounting	5	3	50	50	100	4
	321N06	Core VI –Web Designing	5	3	50	50	100	5
	321N07	Core VII- Applications in Webpage Designing- Practicals	4	3	50	50	100	3
	321B08/ 321R08/ 321N08/ 321V08	Core VIII-Principles of Marketing	5	3	50	50	100	4
	321AB3/ 321AR3/ 321AN3	Allied III – Mathematics	6	3	50	50	100	5
	321NME	Part IV – Non Major Elective – Mobile Commerce	2	2	50	-	50	2
	321BS1/ 321RS1/ 321NS1	Part IV Skill Enhancement Course I – Professional English for Commerce	3	3	100	-	100	2
	321NGA	Part IV- General Awareness -Information security	Self Stud y	2	50	-	50	Grade
IV	421B09/ 421N09	Part III - Core IX - Company Law	5	3	50	50	100	4
	421B10/ 421R10/ 421N10	Core X - Cost Accounting	5	3	50	50	100	4

	421N11	Core XI- Data Analysis Using Excel-Practicals	4	3	50	50	100	3
	421N12/ 421S08	Core XII – Mobile Commerce / Core VIII- Software Engineering	5	3	50	50	100	5
	421AB4/ 421AR4/ 421AN4	Allied IV- Statistics	6	3	50	50	100	5
	421NGA	Part IV – General Awareness	2	2	50	-	50	2
	421RS2/ 421NS2/ 421RS3/ 421NS3	Part IV- Skill Enhancement Course II – Image Editor – Practical / Management Information System	3	3	100	-	100	2
	421NA1/ 421NA2	Advanced Learners Course I - Enterprise Resource Planning/ Industrial Training	Self Study	3	-	100	100	4*
V	521R13/ 521N13/ 521V13	Part III – Core XIII- E-Accounting - Practical	5	3	50	50	100	4
	521B14/ 521R14/ 521N14	Core XIV- Income Tax	6	3	50	50	100	5
	521B15/ 521R15/ 521N15	Core XV - Business Finance	5	3	50	50	100	4
	521B16/ 521R16/ 521N16/ 521V16	Core XVI- Business Communication	5	3	50	50	100	4
	521BE1/ 521RE1/ 521NE1/ 521BE2/ 521RE2/ 521NE2/ 521BE3/ 521RE3/ 521NE3	Elective I - Investment Management/ Retail Marketing/ e-Commerce Technology	6	3	50	50	100	5
	521RS4/ 521NS4	Part IV– Skill Enhancement Course III – Rural Entrepreneurship Development	3	3	100	-	100	2
	521NGO/ 521NGA	Part IV- General Awareness/ MOOC /Life Skills	Self Study	2	50	-	50	Grade

VI	621B17/ 621R17/ 621N17	Part III -Core XVII- Management Accounting	6	3	50	50	100	5
	621N18	Core XVIII – Visual Programming	5	3	50	50	100	5
	621N19	Core XIX - Applications in Visual Programming- Practicals	4	3	50	50	100	3
	621BE4/ 621RE4/ 621NE4/ 621BE5/ 621RE5/ 621NE5/ 621BE6/ 621RE6/ 621NE6	Elective II – Capital Markets / Services Marketing/ Logistics Management	6	3	50	50	100	5
	621BE7/ 621RE7/ 621NE7/ 621BE8/ 621RE8/ 621NE8/ 621BE9/ 621RE9/ 621NE9	Elective III- Financial Services/ Digital Marketing / Cyber Law	6	3	50	50	100	5
	621RS5/ 621NS5	Part IV – Skill Enhancement Course IV – Fundamentals of Goods and Services Tax	3	3	100	-	100	2
	621EX1/ 621EX2/ 621EX3/ 621EX4/ 621EX5	Part V - Extension activity NCC/NSS/YRC/RRC/Ga mes	-	-	50	-	50	2
	621NA3/ 621NA4	Advanced Learners Course - II – Auditing/MOOC	-	3	-	100	100	4*
	621NGA	Part IV - General Awareness – Professional Ethics	Self Stud y	2	50	-	50	Grade
	Total							3800

*Starred credits are treated as additional credits (Optional)

Employability

B.Com (e-Commerce)

Semester I

(For the students admitted from the academic year 2021– 2022 onwards)

Course: Part III - Core II - Fundamentals of e-Commerce	Course Code: 121N02
Semester: I	No. of Credits: 4
No. of hours : 75	C: 65 T:10
CIA Max. Marks: 50	ESE Max. Marks: 50

(C: Contact hours, T: Tutorial)

Course Objectives:

- To familiarize with computer applications in business.
- To infuse theoretical foundation on networks.
- To impart knowledge on facets of electronic commerce.
- To provide knowledge on applications of e-Commerce in business environment.
- To acquaint with basics of e-tailing.

Course Outcomes: On completion of the Course the student will be able to

CO	Statement	Bloom's Taxonomy level
CO1	Describe the basic concepts of Computer.	U
CO2	Explain the types of networks and protocols.	U
CO3	Describe the e-Commerce applications in business.	U
CO4	Summarize the concept of e- Commerce framework and its elements.	U
CO5	Discuss the concept of EDI and e-tailing in business.	U

U –Understanding

Syllabus:

Unit I: Computers	17 hrs
Computers: Definition – Importance of Computers – Computer applications in various areas of business – Classification of computers – Computer System- Computer Virus. Development of computers and computer generations. Computer Number System..	

Unit II: Networks and Internet	12 hrs
Networks: Types of Networks – LAN – WAN – MAN – WLAN. Internet: Evolution of Internet – Transmission of Information and Resources – TCP/IP – HTTP – Services of Internet.	

Unit III : e-Commerce **12 hrs**

E-Commerce: Definition – Difference between electronic commerce and traditional commerce – Advantages of e-Commerce – Disadvantages of e-Commerce - Classification of e-Commerce: B2B – C2B – C2C – B2E – B2G – Intra organizational e-Commerce.

Unit IV: e-Commerce Framework **12 hrs**

Framework and applications of e-Commerce: e-Commerce Framework – Building infrastructure for e-Commerce – Anatomy of e-Commerce – e-Commerce Applications - Planning and essentials of e-Commerce – Key elements for e-Commerce.

Unit V: EDI and Consumer Electronic Commerce **12 hrs**

EDI: Introduction – Process of EDI – Working of EDI – EDI Components – Benefits of EDI – EDI Standards – EDIFACT – Internet based EDI – Value Added networks – EDI Implementations.

Consumer Electronic Commerce: Importance of B2C – Process in B2C – Consumer Electronic Commerce in India: E-tailing– Paid Content Subscription – Digital Downloads – Retailing Websites – Consumer Satisfaction in E-tailing

Books for Study:

Unit	Name of the Book	Authors	Publishers with Edition
I and II	A Text Book Of Information Technology	R.Saravana Kumar, R.Parameswaran and T.Jayalakshmi,	S.Chand and Co., New Delhi, Revised Edition 2010
III, IV & V	E-Commerce	Dr.K.Abirami Devi, Dr.M.Alagammai,	Margham Publications, Chennai, Reprint 2015

Books for Reference:

S.No	Name of the Book	Authors	Publishers with Edition
1.	E-Commerce E-Business	Dr.C. Rayudu	Himalaya Publishing House, Mumbai, Revised Edition 2014
2.	E-Commerce – Concepts models strategies	C.S.V Murthy	Himalaya Publishing House, Mumbai, Revised Edition 2014

E-Resources: (Web resources & E-books)

- <https://www.youtube.com/watch?v=9gxO-6LGYDA>
- <https://www.howdesignuniversity.com/courses/fundamentals-of-e-commerce>
- <https://www.docsity.com/en/subjects/fundamental-of-e-commerce/>

Mapping of Course Outcomes with POs and PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	Bloom's Taxonomy level
CO1	H	H	H	H	-	-	H	H	H	M	H	U
CO2	H	H	H	H	-	-	M	M	M	H	H	U
CO3	H	H	H	H	-	-	H	M	H	H	H	U
CO4	H	H	H	M	-	-	M	M	H	H	H	U
CO5	H	H	H	H	M	-	M	M	H	H	H	U

Correlation Level: H – High, M – Moderate

Employability

B.Com (e-Commerce)

Semester II

(For the students admitted from the academic year 2021– 2022 onwards)

Course: Part III – Core IV – Oracle and MySQL – Practicals	Course Code: 221N04
Semester: II	No. of Credits: 3
No. of hours : 75	P:65 T: 10
CIA Max. Marks: 50	ESE Max. Marks: 50

(P: Practical, T: Tutorial)

Course Objectives:

- To provide an overview of basic concepts of SQL.
- To impart the knowledge of programming skills among students.
- To derive the queries using SQL.
- To develop knowledge on SQL blocks.
- To familiarize with variables and functions used in PL/SQL.

Course Outcomes: On completion of the course the students will be able to

CO	Statement	Bloom's Taxonomy level
CO1	Create a table using SQL commands such as add, delete, update, alter, drop and sorting.	A
CO2	Execute PL/SQL operations by using variables and functions.	A
CO3	Create database structure using PL/ SQL.	A

A-Apply

Syllabus:

List of Practicals	65 hrs
<ul style="list-style-type: none">➤ Create a customer table with the fields of customer number, name, address, city, pin code and insert the details of customers and perform select, update and delete operations.➤ Create a customer table and add the fields state and phone number to an existing customer table and insert necessary values.➤ Create a student table with fields register number and name and create another table mark with fields register number and mark of 3 subjects. Merge the two tables and display all the information in the table Report.➤ Create a table for product mix with the fields product number, product name and date of the manufacturing. Display the above information in the ascending order of the field sales. The date of manufacturing should be displayed in the format “DD/MM/YY”.➤ Create a table named Account Details having three fields Account number, Branch number and Current balance from the source table named Account_ master and rename the field Current balance to Balance.➤ Drop the table.	

- Write a PL/SQL block to perform employees' payroll calculation.
- Create a table with fields' employee number, employee name and salary. Write a PL/SQL code for inserting a record in the table and then update the content of the fields' salary based on the condition when the employee number is 101 change the salary to Rs.75,000.
- Write a PL/SQL block to perform the splitting operation on a table.
- Create a table that contains the student information and write a PL/SQL block to find the total, average marks and result.

E-Resources: (Web resources & E-books)

- <https://www.youtube.com/watch?v=09jjir0o6zA>
- <https://www.youtube.com/watch?v=y2CICRujsVw&list=PLWPirh4EWFpGKVoAXc4EjgaV4jbAyLrxe>

Mapping of Course Outcome with Pos and PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	Bloom's Taxonomy level
CO1	H	H	H	M	-	-	M	M	M	L	L	A
CO2	H	H	H	M	-	-	M	M	M	L	L	A
CO3	H	H	H	H	-	-	H	M	M	L	L	A

Correlation Level: H – High, M – Moderate, L – Low

Entrepreneurship

B.Com (CA) / B.Com (e-Commerce)

Semester II

(For the students admitted from the academic year 2021 – 2022 onwards)

Course: Part III - Allied II - Business Management	Course Code: 221AR2/221AN2
Semester: II	No. of Credits: 5
No. of hours : 90	C: 78 T: 12
CIA Max. Marks: 50	ESE Max. Marks: 50

(C: Contact hours, T: Tutorial)

Course Objectives:

- To understand the basics of Business Management.
- To provide knowledge on planning and organizing.
- To develop knowledge on various functions of organisation.
- To familiarize with Leadership styles and Techniques of motivation.

Course Outcomes: On completion of the Course the student will be able to

CO	Statement	Bloom's Taxonomy level

CO1	Explain the characteristics, objectives, importance of Business and Management.	U
CO2	Describe the process of planning and decision making.	U
CO3	Explain the functions and types of organisation.	U
CO4	Discuss the functions of staffing and leadership.	U
CO5	Implement the ethical and social issues in business.	A

U –Understanding , A-Apply

Syllabus:

Unit I : Business Management	13 hrs
Business: Definition - Characteristics of business - Objectives of business – Role of profit in business.	
Business risk: Nature of business risk – Causes of business risk.	
Management: Definition – Characteristics – Functions – Importance – Difference between Management and Administration – Functions of a Manager - Role of a manager.	

Unit II : Planning & Decision Making	13 hrs
Planning: Definition- Characteristics- Objectives - Nature – Importance– Advantages - Steps in planning process - Methods of planning -Limitations of Planning.	
Decision making: Definition – Characteristics- Elements- Decision making process – Principles of decision making – Types of Decisions.	
Unit III : Organisation	13 hrs
Organisation: Definition -Functions – Principles– Nature and importance – Classification.	
Span of Management: Factors affecting the Span of Management – Graicuna’s Theory of Span of Management.	

Unit IV: Staffing and Leadership	13 hrs
Staffing: Definition – Functions – Recruitment – Selection – Promotion.	
Leadership: Definition - Importance – Theories - Functions of a Leader – Qualities of Leadership – Types of Leaders - Techniques and Characteristics of Leadership – Leadership Styles.	

Unit V : Motivation and Business Ethics	13 hrs
Motivation: Definition -Nature and Importance – Types – Motivational Theories.	

Business Ethics: Definition – Need – Principles - Regulations-Benefits-Factors affecting business ethics.

Book for study:

Unit	Name of the Book	Author	Publishers with Edition
I – V	Principles of Management	T.Ramasamy	Himalaya Publishing House, New Delhi. 8 th Ed 2017.

Books for Reference:

S.No	Name of the Book	Authors	Publishers with Edition
1.	Principles of Management	Dinakar Pagare	Sultan Chand and Sons, New Delhi, 5 th Ed 2013.
2.	Business Organization and Office Management	R.K.Sharma and Shashi, K.Gupta	Kalyani Publishers, Ludhiana, 3 rd Ed.2013.

E-Resources : (Web resources & E-books)

- <https://docplayer.net/83758754-Principles-of-management.html>
- https://www.researchgate.net/publication/325273085_PRINCIPLES_OF_BUSINESS_MANAGEMENT
- <https://youtu.be/k2oZ-vPg3Pg>

Mapping of Course outcome with POs and PSOs

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	Bloom's Taxonomy level
CO1	M	-	H	M	M	-	-	M	H	M	H	U
CO2	M	M	H	M	H	-	H	H	M	H	H	U
CO3	H	M	H	M	M	-	M	M	H	M	H	U
CO4	L	L	H	H	H	-	H	H	H	H	H	U
CO5	L	L	H	L	H	-	L	M	M	H	L	A

Correlation Level: H – High, M- Moderate, L-Low

Skill Development

B.Com (e-Commerce)

Semester III

(For the students admitted from the academic year 2021– 2022 onwards)

Course: Part III – Core VII – Applications in Webpage Designing – Practicals	Course Code: 321N07
Semester: III	No. of Credits: 3

No. of hours : 60	P:52 T:08
CIA Max. Marks: 50	ESE Max. Marks: 50

(P: Practical, T: Tutorial)

Course Objectives:

- To enable the students learn the basic concepts of HTML and DHTML.
- To familiarise the concepts of HTML tags used in webpage.
- To impart knowledge on cascading style sheets.
- To create a business web page.
- To understand the concepts of JavaScript.

Course Outcomes: On completion of the course the students will be able to

CO	Statement	Bloom's Taxonomy level
CO1	Design a webpage using HTML and Java Script.	A
CO2	Create a dynamic website for the given application.	A

A-Apply

Syllabus:

List of Practicals	52 hrs
<ul style="list-style-type: none"> ➤ Create a web page using different formatting tags. ➤ Design an invoice using table tag. ➤ Design a catalogue using list tag. ➤ Insert and format image in HTML. ➤ Design a web page for product description using hyper link. ➤ Design an advertisement using frames. ➤ Design a web page with a form. ➤ Design a web site for a travel agency. ➤ Design a company profile. ➤ Create an e-Mail web site using Java Script. 	

E-Resources: (Web resources & E-books)

- https://www.tutorialspoint.com/internet_technologies/website_designing.htm
- <https://tutorial.techaltum.com/webdesigning.html>
- <https://www.mockplus.com/blog/post/web-design-and-development--tutorials>

Mapping of programme outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	Bloom's Taxonomy level
CO1	H	H	H	H	M	-	H	H	M	H	H	A
CO2	H	H	H	H	M	-	H	H	M	H	H	A

Correlation Level: H – High, M- Moderate

Skill Development

B.Com (e-Commerce)

Semester IV

(For the students admitted from the academic year 2021 – 2022 onwards)

Course: Part III - Core XI - Data Analysis Using Excel - Practicals	Course Code: 421N11
Semester: IV	No. of Credits:3
No. of hours: 60	T:8 P: 52
CIA Max. Marks: 50	ESE Max. Marks: 50

(T: Tutorial, P: Practical)

Course Objectives:

- To inculcate knowledge on working in Excel.
- To acquaint with practical applications of Excel functions.
- To understand the methods of diagrammatic representation of numeric data.

Course Outcomes: On completion of the Course the student will be able to

CO	Statement	Bloom's Taxonomy level
CO1	Apply practical knowledge on application of excel and its function.	A
CO2	Prepare pivot table for data manipulation	A
CO3	Present numerical data as graphs and charts	A

A-Apply

Syllabus:

List of Practicals	52 hrs
<p>Excel: Creation of workbook, apply insert options, editing, style formatting, cell formatting, and options menu and apply financial & statistical functions.</p> <ul style="list-style-type: none"> ➤ Presentation of Budget – Fixed, Flexible, Purchase, Sales and Production. ➤ Preparation of Mark Register. ➤ Preparation of Employee Payroll. ➤ Preparation of Cost Sheet. ➤ Computation of Stock using Material Control Techniques. ➤ Computation of Simple Interest, Compound Interest. ➤ Computation of Present Value, Annuity. ➤ Calculation of Mean, Median, Mode, Standard Deviation. ➤ Calculation of Simple correlation co-efficient. ➤ Calculation of Linear regression Values. ➤ Consolidation of data using Pivot Table. ➤ Preparation of Graphs and Charts. 	

E-Resources: (Web resources & E-books)

- https://www.tutorialspoint.com/excel_data_analysis/excel_data_analysis_tutorial.pdf
- <https://www.youtube.com/watch?v=iG6lN9aBrcM>

Mapping of Course Outcome with Pos and PSOs.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	Bloom's Taxonomy level
CO1	H	H	H	H	M	-	H	H	H	L	L	A
CO2	H	H	H	H	M	-	H	M	H	L	L	A
CO3	H	H	H	H	-	-	M	M	H	L	L	A

Employability

B.Com (e-Commerce)

Semester IV

(For the students admitted from the academic year 2021 – 2022 onwards)

Course: Part III - Core XII - Mobile Commerce	Course Code: 421N12
Semester: IV	No. of Credits: 5
No. of hours : 75	C: 65 T:10
CIA Max. Marks: 50	ESE Max. Marks: 50

(C: Contact hours, T: Tutorial)

Course Objectives:

- To provide an overview of basic Concepts of Mobile Commerce.
- To acquaint with mobile commerce services.
- To provide knowledge on emerging Mobile Commerce in global environment.
- To familiarize with Mobile Commerce Applications.
- To impart knowledge on Mobile payment techniques.

Course Outcomes: On completion of the Course the students will be able to

CO	Statement	Bloom's Taxonomy level
CO1	Summarize the basic concept of mobile commerce and its framework.	U
CO2	Discuss the mobile commerce services and its applications.	U
CO3	Describe the various mobile commerce technologies.	U
CO4	Explain the evolution of mobile communication system.	U
CO5	Analyze the concept of mobile computing in business.	A

U –Understanding A-Apply

Syllabus:

Unit I:Introduction to Mobile Commerce 11 hrs
Introduction to Mobile Commerce: Meaning-Scope of Mobile Commerce, Principles, Benefits, Limitations-Mobile Commerce Framework-Mobile Commerce Business Models-Comparison of e-Commerce and M-Commerce-Impact of M-Commerce.

Unit II: Mobile Commerce Services hrs	11
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Mobile Commerce Services: Types of M-Commerce Services-Location Based Services-Information Services, NIT DoCoMo I-Mode, Mobile Portal. Applications of Mobile Commerce-Financial Sector, Retail Sector, Tele Communication Sector, Entertainment Sector. Mobile Application Development-Software platforms, Software tools.

Unit III: Mobile Commerce Technology 15 hrs
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Mobile Commerce Technology: Wireless Communication-Wireless Service, Spectrum Allocation, Wireless System. Satellite Communication-Satellite Application. Mobile Communication System-Broad Band Technology-Wireless Broad Band Internet, Wireless Application, Practical (WAP). Digital Cellular Technology: Cellular Communication-Cellular Networks- Mobile Phone Cellular Network.

Unit IV: Mobile Access Technology 14 hrs

Mobile Access Technology: Mobile Communication Standards. Evolution of Mobile Communication System-1G Systems-2G Systems-3G Systems-4G Systems-LTE Advanced.

Unit V: Mobile Payments 14 hrs

Mobile Payments-Characteristics-Models-Type of Mobile Payments. Mobile Computing: Applications of Mobile Computing-Challenges of Mobile Computing-Business Application of Mobile Computing.

Book for Study:

Unit	Name of the Book	Author	Publishers with Edition
I - V	Mobile Commerce	Karabi Bandyopadhyay	PHI Learning Private Ltd., Delhi, Edition 2013

Books for Reference:

S.No	Name of the Book	Authors	Publishers with Edition
1.	E-Commerce and Mobile Commerce Technologies	Dr.U.S.Pandey, Er.SaurashShukla,	S.Chand& Company Ltd, New Delhi, Edition 2011.
2.	E-Commerce	Puja Walia Mann &Nidhi	MJP Publishers, Edition 2011
3.	Frontiers of electronic commerce	Ravi Kalakota, Andrew B.Whinston	Pearson Education, Inc-Edition 2011.

E-Resources: (Web resources & E-books)

- https://en.wikipedia.org/wiki/Mobile_commerce
- <https://www.encyclopedia.com/management/encyclopedias-almanacs-transcripts-and-maps/mobile-commerce>

- https://www.tutorialspoint.com/mobile_marketing/m_commerce.htm

Mapping of Course Outcome with E-Commerce Pos and PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	Bloom's Taxonomy level
CO1	H	H	H	H	-	-	H	M	H	H	H	U
CO2	H	H	H	H	H	-	H	M	H	H	H	U
CO3	H	H	H	H	M	-	H	M	H	H	H	U
CO4	M	M	M	H	-	-	L	L	H	H	H	U
CO5	H	H	H	H	M	-	H	M	H	H	H	A

Correlation Level: H – High, M – Moderate, L – Low

Employability

B.Com(CA)/B.Com (e-Commerce)/BBA (CA)

Semester V

(For the students admitted from the academic year 2021 – 2022 onwards)

Course: Part III - Core XIII – E-Accounting -Practicals	Course Code: 521R13/ 521N13/521V13
Semester: V	No. of Credits:4
Total Hours: 75	P:65 T:10
CIA Marks: 50	ESE Marks: 50

(P: Practical, T: Tutorial)

Course Objectives:

- To expose the students on the practical applications of knowledge in accounting packages.
- To train the students on creation of company, group, account head and voucher alteration.
- To enlighten the students on entering accounting transaction and displaying final accounts.
- To enable the students to create and display inventory masters, tax masters and display stock summary.
- To enable the students to create cost masters.
- To train students to prepare payroll.

Course Outcomes: On completion of the Course the student will be able to

CO	Statement	Bloom's Taxonomy level
CO1	Apply knowledge on basics and importance of e-accounting in computerized environment.	A
CO2	Apply knowledge of computerized accounting in creating account heads.	A
CO3	Application of knowledge in preparing stock summary.	A

CO4	Create cost centres and tax masters.	A
CO5	Prepare payroll of a company.	A

U –Understanding , A-Apply

Syllabus:

List of Practicals hrs	65
Company Information	
<ul style="list-style-type: none"> • Company creation • Altering company information 	
Accounting information	
<ul style="list-style-type: none"> • Creating new group heads <ul style="list-style-type: none"> - Creating Sub – Group head - Altering and Displaying head • Account head creation <ul style="list-style-type: none"> - Creating Account head - Altering and deleting - Displaying list of Account head • Vouchers <ul style="list-style-type: none"> - Entering - Altering, Displaying vouchers • Display <ul style="list-style-type: none"> - Trial Balance - Day book - Final Accounts - Ratios 	
Inventory information	
<ul style="list-style-type: none"> • Stock Category <ul style="list-style-type: none"> - Creating Stock Category - Altering Stock Category - Display Stock Category • Godowns <ul style="list-style-type: none"> - Creating Godowns - Altering Godowns - Display Godowns • Stock Group <ul style="list-style-type: none"> - Creation of stock group - Altering of Stock Group - Display Stock Group • Units of Measure <ul style="list-style-type: none"> - Creation of unit of measure - Alteration of unit of measure - Display unit of measure • Stock Item <ul style="list-style-type: none"> - Creating Stock item - Altering Stock item 	

- Display Stock item
- Display Stock Summary

Configuring Cost Centres and Cost categories

- Cost Centre creation
 - Altering Cost Centre
 - Display Cost Centre
- Cost Categories Creation
 - Altering Cost Categories
 - Display Cost Categories
 - Deleting Cost Categories

Configuring Payroll

- Creation of payroll masters
 - Payroll Head Creation
 - Employee master creation
- Display Payroll reports

Statutory and Taxation Information

- Tax head
 - Creation
 - Alteration
 - Display

E-Resources: (Web resources & E-books)

- https://www.youtube.com/watch?v=_Ghu1JlnoZI
- <https://www.youtube.com/watch?v=Ipz1VVQGXEc>

Mapping of Course outcome with POs and PSOs

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	Bloom's Taxonomy level
CO1	M	H	M	L	L	-	M	L	H	M	H	A
CO2	M	H	H	L	L	-	M	M	H	M	H	A
CO3	M	M	H	L	L	-	M	L	H	M	H	A
CO4	H	M	M	L	L	-	M	L	H	L	L	A
CO5	H	H	H	L	L	-	H	H	H	L	M	A

Correlation Level: H – High, M- Moderate, L-Low

Skill Development

B.Com (e-Commerce)

Semester VI

(For the students admitted from the academic year 2021 – 2022 onwards)

Course: Part III – Core XIX – Applications in Visual Programming – Practicals	Course Code: 621N19
Semester: VI	No. of Credits: 3
No. of hours: 60	P: 52 T:08
CIA Max. Marks: 50	ESE Max. Marks: 50

(P: Practical, T: Tutorial)

Course Objectives:

- To inculcate knowledge on the usage of essential tools in Visual Programming.
- To enhance knowledge of programming skills.
- To impart knowledge on procedures and functions using in Visual Basic.
- To enable the students to work with Visual Basic controls.
- To enlighten the students with database applications in VB.

Course Outcomes: On completion of the course the students will be able to

CO	Statement	Bloom's Taxonomy level
CO1	Design a program using arithmetic operations.	A
CO2	Prepare Multiple Forms using MDI.	A
CO3	Create and develop program using DAO.	A

A-Apply

Syllabus:

List of Practicals 52 hrs
<ul style="list-style-type: none"> ➤ Design a form for simple arithmetic calculation. ➤ Design a form as a simple calculator using control array. ➤ Design a form to change font size, font name, back colour and fore colour of content in a text box. ➤ Design a form for currency conversion. ➤ Design a form using combo box, option button- Student's details including marks and Result. ➤ Design a form using tree view and list view. ➤ Design a program to calculate depreciation under written down method. ➤ Design a program to animate a picture. ➤ Design a form for employee payroll using link from database. ➤ Design a form to create a banking system containing current account, fixed account and savings account. (Do the above process with the help of menu editor & data control consider Ms-Access as Back-End)

E-Resources: (Web resources & E – books)

- <http://newhorizonindia.edu/nhc-marathalli/wp-content/uploads/2017/04/Visual-Programming.pdf>
- <http://ceng.eskisehir.edu.tr/emrekacmaz/bill58/VBTutorial.pdf>
- <http://dpue.energ.pub.ro/files/carte/IT/introduction-to-programming-in-visual-basic-6-0.pdf>

Mapping of Course Outcome with POs and PSOs

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	Bloom's Taxonomy level
CO 1	M	M	H	H	-	-	-	M	H	L	L	A
CO 2	H	H	H	H	M	-	H	M	H	H	H	A
CO 3	H	H	H	H	-	-	M	M	H	H	H	A

Correlation Level: H – High, M – Moderate, L – Low