Programme Code:	B.com E-commerce		Programme Title:	Bachelor of Commerce with E-commerce	
Course Code:	21UEC101		Title	Batch:	2021 - 2024
				Semester:	1
Lecture Hrs./Week or Practical Hrs./Week	05	Tutorial Hrs./Sem. 65	Principles of Accounting	Credits:	04

Course Objective

To impart the students to learn principles, concepts and conventions of accounting frame work.

Course Outcomes

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

CO Number	CO Statement	Knowledge Level
CO1	To acquire fundamental knowledge about the concepts and conventions of accounting.	K1
CO2	To understand the various methods of depreciation.	K2
CO3	To execute the knowledge about bank reconciliation statement.	K3
CO4	To acquire knowledge on hire purchase system and bill of exchange.	K4
CO5	To gain knowledge about preparation of final Accounts	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate;

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	M	M	H	H	H	H	M	H	H
CO2	H	M	H	H	H	H	M	M	H	M
CO3	H	H	M	H	H	H	H	M	H	H
CO4	H	H	M	M	M	H	H	M	H	H
CO5	H	H	H	M	M	H	M	H	H	M

Programme Code:	B.com E-commerce		Programme Title:	Bachelor of Commerce with E-commerce	
Course Code:	21UEC102		Title	Batch:	2021 - 2024
				Semester:	I
Lecture Hrs./Week or Practical Hrs./Week	04	Tutorial Hrs./Sem. 52	Business Application Software	Credits:	04

Course Objective

To impart the students about MS office in business decision making.

Course Outcomes

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

CO Number	CO Statement	Knowledge Level
CO1	Remember the basic concepts computer applications using MS-Office applications for the business transactions.	K1
CO2	Understand the system of drafting the customers list using mail merge for sending letters to the respondents at a time.	K2
CO3	Apply various statistical tools available in Ms-excel for the business enterprise transactions.	K3
CO4	Gaining knowledge making effective presentation for the business meeting using power point presentation.	K2
CO5	Understand the database using Ms-Access	K2

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate;

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	M	H	M	H	H	M	H	H	H
CO2	H	H	H	M	H	M	M	H	H	H
CO3	H	H	H	H	H	H	M	H	H	H
CO4	H	H	H	M	M	H	H	H	H	H
CO5	H	H	H	H	M	M	M	H	H	H

Programme Code:	B.com E-commerce		Programme Title:	Bachelor of Commerce with E-commerce	
Course Code:	21UEC1A1		Title	Batch:	2021 - 2024
Lecture Hrs./Week or Practical Hrs./Week	04	Tutorial Hrs./Sem. 52	Business Economics	Semester:	I
				Credits:	04

Course Objective

To enable students to examine the importance of economic analysis for business decision making.

Course Outcomes

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

CO Number	CO Statement	Knowledge Level
CO1	To apply an ethical understanding and perspective to business situations.	K1
CO2	To understand marginal analysis for decision making.	K2
CO3	To keep in mind the various concepts of cost and its relationship with output.	K3
CO4	To analyses various pricing policy method.	K4
CO5	To evaluate the techniques of national income and capital budgeting operations.	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate;

Mapping

PO/PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	M	H	M	H	H	M	H	H	H
CO2	H	H	H	M	H	M	M	H	H	H
CO3	H	H	H	H	H	H	M	H	H	H
CO4	H	H	H	M	M	H	H	H	H	H
CO5	H	H	H	H	M	M	M	H	H	H

Programme Code:	B.com E-commerce		Programme Title:	Bachelor of Commerce with E-commerce	
Course Code:	21UEC103		Title	Batch:	2021 - 2024
Lecture Hrs./Week or Practical Hrs./Week	04	Tutorial Hrs./Sem. 52	Programming laboratory- I:MS- Office	Semester:	1
				Credits:	02

Course Objective

To enable the students to gain adequate knowledge on MS Word, MS Excel, MS Power point, MS Access.

Course Outcomes

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

CO Number	CO Statement	Knowledge Level
CO1	Remember the basic concepts computer applications using MS-Office applications for the business transactions.	K1
CO2	Understand the system of drafting the customers list using mail merge for sending letters to the respondents at a time.	K2
CO3	Apply various statistical tools available in Ms-excel for the business enterprise transactions.	K3
CO4	Gaining knowledge making effective presentation for the business meeting using power point presentation.	K2
CO5	Understand the database using Ms-Access	K2

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	M	H	M	H	H	M	H	H	H
CO2	H	H	H	M	H	M	M	H	H	H
CO3	H	H	H	H	H	H	M	H	H	H
CO4	H	H	H	M	M	H	H	H	H	H
CO5	H	H	H	H	M	M	M	H	H	H

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate;

Programme Code:	B.com E-commerce			Programme Title:	Bachelor of Commerce with E-commerce	
Course Code:	21UEC204			Title	Batch:	2021 - 2024
					Semester:	I
Lecture Hrs./Week or Practical Hrs./Week	04	Tutorial Hrs./Sem.	52	Business Communication	Credits:	4

Course Objective

To impart the students to demonstrate writing and speaking processes through invention, organization, drafting, revision, editing, and presentation.

Course Outcomes

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

CO Number	CO Statement	Knowledge Level
CO1	To remember fundamentals understanding of business communication.	K1
CO2	To get the idea about various formats and purpose of business communication.	K2
CO3	To apply the knowledge about the correct format, style and tone for various business letters.	K3
CO4	To analyze and define basic rules for correct sentence and paragraph formation .	K4
CO5	To evaluate the objectives and techniques of various types of interview	K5

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	M	H	M	H	H	M	H	H	H
CO2	H	H	H	M	H	M	M	H	H	H
CO3	H	H	H	H	H	H	M	H	H	H
CO4	H	H	H	M	M	H	H	H	H	H
CO5	H	H	H	H	M	M	M	H	H	H

Programme Code:	B.com E-commerce		Programme Title:	Bachelor of Commerce with E-commerce	
Course Code:	21UEC205		Title	Batch:	2021 - 2024
Lecture Hrs./Week or Practical Hrs./Week	04	Tutorial Hrs./Sem.	52	Fundamentals of E-Commerce	Semester:	II
					Credits:	04

Course Objective

To impart the students about the conceptual and theoretical knowledge of E – Commerce, mechanisms involved in the models of E-commerce.

Course Outcomes

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

CO Number	CO Statement	Knowledge Level
CO1	To remember the fundamental understanding of Information Technology	K1
CO2	To understand the basic concept of E- Commerce and its applications	K2
CO3	To understand the difference between traditional commerce and e-commerce	K2
CO4	To apply the acquired knowledge about various models of e-commerce	K3
CO5	To analyse the legal provisions relating to internet security	K4

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	H	H	M	H	H	M	H	H	H
CO2	H	H	H	H	H	M	H	H	H	H
CO3	H	H	H	H	H	H	M	H	H	H
CO4	H	H	H	H	H	H	H	H	H	H
CO5	H	H	H	H	M	H	H	H	H	H

Programme Code:	B.com E-commerce	Programme Title:	Bachelor of Commerce with E-commerce	
Course Code:	21UEC2A2	Title	Batch:	2021 - 2024
Lecture Hrs./Week or Practical Hrs./Week	04 Tutorial Hrs./Sem. 52	Principles of Management	Semester:	II
			Credits:	04

Course Objective

To make the students to understand the conceptual framework of business management.

Course Outcomes

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

CO Number	CO Statement	Knowledge Level
CO1	To remember the fundamental understanding of management.	K1
CO2	To get the idea to implement the planning strategy in management.	K2
CO3	To apply the management concepts by students in business.	K3
CO4	To interpret the students to develop the management etiquette.	K4
CO5	To apply various techniques of control in business	K2

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	H	M	H	M	H	H	M	H	H	H
CO2	H	H	H	M	H	M	M	H	H	H
CO3	H	H	M	H	H	H	M	M	H	H
CO4	H	M	H	M	M	H	H	H	H	H
CO5	H	H	M	H	M	M	M	H	H	H

Programme Code:	B.com E-commerce		Programme Title:	Bachelor of Commerce with E-commerce	
Course Code:	21UEC206		Title	Batch:	2021 - 2024
Lecture Hrs./Week or Practical Hrs./Week	04	Tutorial Hrs./Sem.	Programming Laboratory-II:Accounting Package Tally	Semester:	11
		52		Credits:	02

Course Objective

To enable the students to gain adequate knowledge on Tally. It helps to know how to create vouchers, Cost categories and cost centers and preparation of final accounts.

Course Outcomes

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

CO Number	CO Statement	Knowledge Level
CO1	To recollect the usage of computers and why tally is essential components in business and society.	K1
CO2	To get the idea of work with voucher creation	K2
CO3	To gain the technical knowledge on preparation of final accounts	K2
CO4	To understand the method of preparation of stock summary	K1
CO5	To attain knowledge on cost categories and cost center	K3

Mapping

PO /PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	POS	PSO1	PSO2
CO1	H	M	H	M	H	H	M	H	H	H
CO2	H	H	H	M	H	M	M	H	H	H
CO3	H	H	H	H	H	H	M	H	H	H
CO4	H	H	H	M	M	H	H	H	H	H
CO5	H	H	H	H	M	M	M	H	H	H

Programme Code:	B.com E-Commerce	Programme Title :	Bachelor of Commerce E-Commerce	
Course Code:	20UEC307	Title	Batch :	2020-23
		Modern Marketing	Semester	III
Hrs/Week:	06		Credits:	04

Course Objective

To endow students with the knowledge of Marketing. To endure the concepts and conventions of Modern marketing.

Course Outcomes (CO)

K1	CO1	To remember the modern marketing concepts
K2	CO2	To understand the marketing strategy in achieving firm's goals
K3	CO3	To implement and evaluate trends, changes and opportunities presented in the promotions field for product and service, consumer and industrial markets
K4	CO4	To analyze the consumer rights and consumer exploitation

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	M
CO2	H	M	H	H	H
CO3	M	M	H	M	M
CO4	M	H	H	H	H

H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce with E- Commerce	
Course Code:	20UEC308	Title	Batch :	2020-23
		Object Oriented programming with C++	Semester	III
Hrs/Week:	05		Credits:	04

Course Objective

To promote the knowledge of OOPs Concepts with applications in business such as structure of C++, Array of Object, Inheritance and managing console I/O Operations through C++.

Course Outcomes (CO)

K1	CO1	To keep in mind the various concepts of object oriented programming.
K2	CO2	To comprehend the procedures and associatively of operators.
K3	CO3	To execute the deterministic and in-deterministic loops.
K4	CO4	To analyze the numerical methods and functions.

Mapping

PSO CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	H
CO2	H	M	H	H	H
CO3	M	H	H	H	M
CO4	H	H	H	M	H

H-High; M-Medium; L-Low

Programme Code:	B.com E-Commerce	Programme Title :	Bachelor of Commerce E-Commerce	
Course Code:	20 UEC 309	Title	Batch :	2020-23
		Advanced Accounting	Semester	III
Hrs/Week:	07		Credits:	04

Course Objective

This course emphasizing various aspects of accounting Partnership accounts and Company accounts.

Course Outcomes (CO)

K1	CO1	To recollect the fundamentals of partnership.
K2	CO2	To understand the admission and retirement of partnership accounts for critical thinking and problem solving.
K3	CO3	To implement the adjustments in profit sharing ratio and methods valuation of goodwill.
K4	CO4	To analyze knowledge of company accounts.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	H
CO2	H	M	H	H	H
CO3	M	H	H	M	M
CO4	M	H	H	M	H

H-High; M-Medium; L-Low

Programme Code:	B.com E-Commerce	Programme Title :	Bachelor of Commerce with E- Commerce		
Course Code:	20UEC310	Title	Batch :	2020-23	
		Programming Laboratory – III: Object Oriented programming with C++	Semester	III	
Hrs/Week:	04		Credits:	02	

Course Objective

To equip the students to write a programming language for developing a system based computer project for the business enterprises.

Course Outcomes (CO)

K1	CO1	To apply the object oriented programming in various real life situations.
K2	CO2	To analyze the quality techniques in terms of experience.
K3	CO3	To evaluate the functions and concepts in object oriented programming.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	H
CO2	H	M	H	H	H
CO3	M	H	H	M	H
CO4	H	H	H	H	M

H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :		Bachelor of Commerce with E-Commerce	
Course Code:	20UEC3A3	Title		Batch :	2020-23
		Business Mathematics and Statistics		Semester	III
Hrs/Week:	06			Credits:	04

Course Objective

It enable students to understand the applications of business mathematics and statistics in business decision.

Course Outcomes (CO)

K1	CO1	To keep in mind how to arrive logical conclusions to common business maths problems.
K2	CO2	To understand the problem in the area of business finance and matrix.
K3	CO3	To implement appropriate statistical methods in various data analysis problems.
K4	CO4	To understand the concept of usage of Index numbers.

Mapping

PSO / CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	H
CO2	H	M	H	H	H
CO3	M	H	H	M	M
CO4	M	H	H	M	H

H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce E-Commerce	
Course Code:	20UEC3N1	Title	Batch :	2020-23
		Non Major Elective Subject – 1 Dynamics in E-Commerce	Semester	III
Hrs/Week:	01		Credits:	02

Course Objective

To enable students to understand the current scenario about E-commerce business models, online share trading and e-filing.

Course Outcomes (CO)

K1	CO1	To remember the scope of E-Commerce.
K2	CO2	To understand the models of E-Commerce.
K3	CO3	To implement electronic business.
K4	CO4	To analyze the knowledge acquired to filing online PAN application and E-Filing.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	M	H	M
CO2	H	M	H	H	H
CO3	H	H	M	M	M
CO4	M	H	H	H	M

H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce E-Commerce	
Course Code:	20UEC3N2	Title	Batch :	2020-23
		Non Major Elective Subject – 1 E-Banking	Semester	III
Hrs/Week:	01		Credits:	02

Course Objective

To enhance students knowledge about the computer technology in banks.

Course Outcomes (CO)

K1	CO1	To keep in mind the computer technology used in banks.
K2	CO2	To get an idea to differentiate traditional banking and e-banking.
K3	CO3	To apply electronic funds transfer in business.
K4	CO4	To analyze the security considerations in internet banking.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	M	H	H
CO2	H	M	H	H	H
CO3	H	H	M	M	M
CO4	H	H	H	H	H

H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :		Bachelor of Commerce with E- Commerce	
Course Code:	20 UEC 411	Title		Batch :	2020-23
		Financial Markets and Institutions		Semester	IV
Hrs/Week:	06			Credits:	05

Course Objective

To expose the students to the contemporary theory and practice of Indian financial services sector and create awareness on the functioning of various finance regulating organizations.

Course Outcomes (CO)

K1	CO1	To remember the significance of financial markets.
K2	CO2	To understand of new issue market and stock exchanges in this scenario.
K3	CO3	To implement the current trends in capital and money markets.
K4	CO4	To analyze the theory and practice of Indian financial services.

Mapping

PSO CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	H	M	H	H
CO2	H	H	H	M	H
CO3	H	H	M	H	H
CO4	M	M	H	H	H

H-High; M-Medium; L-Low

Programme Code:	B.com E-Commerce	Programme Title :	Bachelor of Commerce with Ecommerce	
Course Code:	20 UEC412	Title	Batch :	2020-23
		Software Development with Visual Basics	Semester	IV
Hrs/Week:	05		Credits:	04

Course Objective

To enable the students to develop a front end tool for customer interaction in business.

Course Outcomes (CO)

K1	CO1	To remember the fundamental concepts of object-oriented programming.
K2	CO2	To understand Visual Basic's Integrated Development Environment (IDE).
K3	CO3	To Impart the knowledge of various data types used in visual basic.
K4	CO4	To analyze various data controls used in visual basic for creating reports.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	H
CO2	M	M	H	H	H
CO3	H	M	M	M	M
CO4	M	H	H	H	H

H-High; M-Medium; L-Low

Programme code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce with E-Commerce	
Course Code:	20 UEC 413	Title	Batch :	2020-23
		Cost Accounting	Semester	IV
Hrs/Week:	07		Credits:	04

Course Objective

This course aims to enlighten the students about conceptual framework of cost accounting.

Course Outcomes (CO)

K1	CO1	To keep in mind the basic concepts and principles of cost accounting.
K2	CO2	To provide knowledge to study the effective control of cost.
K3	CO3	To apply various methods of labour cost and overheads.
K4	CO4	To analyze the process costing and treatment of normal loss, abnormal loss and gain.

Mapping

PSO \ CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	M	H	H
CO2	H	M	H	H	H
CO3	M	H	H	M	M
CO4	M	H	M	H	H

H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce with E-Commerce	
Course Code:	20UEC414	Title	Batch :	2020-23
		Programming Lab.-IV: Software Development with Visual Basics	Semester	IV
Hrs/Week:	04		Credits:	02

Course Objective

To develop the business applications software using front end and back end tool.

Course Outcomes (CO)

K1	CO1	To keep in mind how to design, create, build, and debug Visual Basic applications.
K2	CO2	To understand the principles of good program analysis and design.
K3	CO3	To verify and run a complete program.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	H
CO2	M	M	H	H	H
CO3	M	M	H	M	M
CO4	H	H	H	M	H

H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce with E-commerce	
Course Code:	20UEC4A4	Title	Batch :	2020-23
		Banking and Insurance Law	Semester	IV
Hrs/Week:	06		Credits:	04

Course Objective

To enrich and enlighten the students knowledge about the ingredients of the banking sector.

Course Outcomes (CO)

K1	CO1	To remember the fundamentals of banking system.
K2	CO2	To understand about various types of banks and its activities.
K3	CO3	To implement Banking Regulation Act and its functions.
K4	CO4	To analyze the Principles of Insurance and Classification

Mapping

PSO CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	H
CO2	H	M	H	H	H
CO3	M	M	M	M	M
CO4	H	H	H	H	H

H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce E-Commerce	
Course Code:	20UEC4N3	Title	Batch :	2020-23
		Non Major Elective Subject – 2 Applications of E-Commerce	Semester	IV
Hrs/Week:	01		Credits:	02

Course Objective

To enable the students to understand the technology of E-Commerce opportunities in India.

Course Outcomes (CO)

K1	CO1	To remember the essential requirements of E-Commerce.
K2	CO2	To understand the wireless application and technologies for M-Commerce.
K3	CO3	To implement EDI in business.
K4	CO4	To analyze the need for security in E-Commerce.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	H
CO2	H	M	H	M	H
CO3	H	M	H	M	H
CO4	M	H	H	H	H

H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce E-Commerce	
Course Code:	20UEC4N4	Title	Batch :	2020-23
		Non Major Elective Subject – 2 E-Commerce	Semester	IV
Hrs/Week:	01		Credits:	02

Course Objective

To enrich the students about the basics of E-Commerce.

Course Outcomes (CO)

K1	CO1	To recollect the foundation of e-commerce.
K2	CO2	To understand about business models of e-marketing and advertising
K3	CO3	To implement intranet and extranet technology.
K4	CO4	To analyze the importance of electronic commerce on retailing system.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	M	H
CO2	H	M	H	H	H
CO3	H	H	H	M	H
CO4	M	M	H	H	H

H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title : B.com E-commerce	Bachelor of Commerce E-Commerce	
Course Code:	19UEC515	Title	Batch :	2019-22
		Cost Accounting	Semester	V
Hrs/Week:	06		Credits:	04

Course Objective

To enlighten the student's on the importance of cost ascertainment, reduction and control.

Course Outcomes (CO)

K1	CO1	To understand the costing system, cost management system and the concept of labour and overhead cost.
K2	CO2	To apply skills in preparing cost sheet
K3	CO3	To evaluate problems in the allocations and apportionment of overheads.
K4	CO4	To analyze the elements of cost involved in various processes.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	H	H	H
CO2	S	S	S	M	M
CO3	H	H	H	M	M
CO4	H	M	M	H	H

S- Strong; H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce with E-Commerce	
Course Code:	19UEC5E1	Title	Batch :	2019-22
		Information Security & E- Commerce Technology	Semester	V
Hrs/Week:	06		Credits:	05

Course Objective

To enable the students to understand the technology of e-Commerce for Business Application.

Course Outcomes (CO)

K1	CO1	To remember the information security threats and how to overcome the threats.
K2	CO2	To apply knowledge on internet marketing and advertising.
K3	CO3	To understand electronic data interchange in the business.
K4	CO4	To analyze the legal provisions relating to Cyber Law and the concept of cyberspace.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	M	H	S
CO2	H	M	H	S	H
CO3	M	S	S	S	M
CO4	M	H	H	H	H

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce with E-Commerce	
Course Code:	19UEC5E2	Title	Batch :	2019-22
		Software Engineering	Semester	V
Hrs/Week:	06		Credits:	05

Course Objective

To facilitate the students to understand the discipline of software engineering and encompasses with a detailed knowledge of techniques for the analysis and design of complex software intensive systems and to get success in their chosen profession.

Course Outcomes (CO)

K1	CO1	To recollect the software models, techniques and technologies
K2	CO2	To identify the issues affecting the organization planning and control of software based systems development.
K3	CO3	To apply the end user requirements into system and software requirements.
K4	CO4	To analyze, formulate and solve the problems as well as the computing requirements.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	M	H	S
CO2	H	M	H	S	H
CO3	M	S	S	S	M
CO4	M	H	H	H	H

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce with E-Commerce	
Course Code:	19UEC5E3	Title	Batch :	2019-22
		Software Project & Viva Voce	Semester	V
Hrs/Week:	01		Credits:	02

Course Objective

This course would create interest in the minds of students to undergo the research in computer application and share the analytical skill of the students in the field of research.

Course Outcomes (CO)

K1	CO1	To remember the techniques involved in website development for business.
K2	CO2	To understand plan, calculate and adjust project variables.
K3	CO3	To Apply knowledge of software development models.
K4	CO4	To interpret the software project estimation and assurance.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	S	M	H	S
CO2	H	S	M	S	H
CO3	M	S	S	M	M
CO4	M	H	H	H	H

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title : B.com E-commerce	Bachelor of Commerce E-Commerce	
Course Code:	19UEC5E4	Title	Batch :	2019-22
		Commerce Practical's	Semester	V
Hrs/Week:	01		Credits:	02

Course Objective

To provide basic exposure to various forms and materials associated with office management.

Course Outcomes (CO)

K1	CO1	To keep in mind the knowledge in filing various forms used in government and non-government sectors.
K2	CO2	To understand computation of tax liability.
K3	CO3	To implement pay roll and pay slip preparation in institution.
K4	CO4	To review how observation and theory work together.

Mapping

PSO / CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	S	M	H	S
CO2	H	M	H	S	H
CO3	M	S	S	M	M
CO4	M	H	H	H	H

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce with E- Commerce	
Course Code:	19UEC516	Title	Batch :	2019-22
		Income Tax	Semester	V
Hrs/Week:	06		Credits:	04

Course Objective

To facilitate the students to gain adequate knowledge in Income-Tax

Course Outcomes (CO)

K1	CO1	To recollect the fundamental concept of income tax act 1961
K2	CO2	To get the idea of the various sources of incomes
K3	CO3	To apply the income tax laws for computation of an individual's adjusted gross incomes
K4	CO4	To evaluate individual income computation statement.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	H	H	H
CO2	M	H	M	H	H
CO3	H	H	H	S	H
CO4	H	H	S	M	H

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.com E-Commerce	Programme Title :	Bachelor of Commerce with E-Commerce	
Course Code:	19UEC517	Title	Batch :	2019-22
		Internet and Web Designing	Semester	V
Hrs/Week:	05		Credits:	05

Course Objective

To make the students expertise in Creating Web Page.

Course Outcomes (CO)

K1	CO1	To Understand fundamental tools and technologies for internet Service Feature.
K2	CO2	To comprehend web Search Engine Function.
K3	CO3	To impart the knowledge regarding Hypertext Mark-up Language (HTML) for designing a web page.
K4	CO4	To apply various tags used to link an image, sound and video to a web page.

Mapping

PSO / CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	S	M	H	S
CO2	M	M	H	S	H
CO3	M	S	S	M	M
CO4	M	H	H	M	H

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.com E-Commerce	Programme Title :	Bachelor of Commerce with E-Commerce	
Course Code:	19UEC518	Title	Batch :	2019-22
		Programming Laboratory – V : Internet and Web Designing	Semester	V
Hrs/Week:	04		Credits:	02

Course Objective

To prepare the students for developing websites by using HTML

Course Outcomes (CO)

K3	CO1	To remember how to combine basic HTML elements to create Web pages.
K4	CO2	To understand how to use HTML tags and attributes to design Web page appearance.
K5	CO3	To access through web page using internal link and external link.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	S	M	H	S
CO2	M	M	H	S	H
CO3	M	S	S	M	M
CO4	M	H	H	M	H

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :		Bachelor of Commerce with E-Commerce	
Course Code:	19UEC5S1	Title		Batch :	2019-22
		SKILL BASED ELECTIVE SUBJECT – 1		Semester	V
Hrs/Week:	01	Fundamentals of Entrepreneurship		Credits:	02

Course Objective

To enable the students to apply knowledge to business problems.

Course Outcomes (CO)

K1	CO1	To remember the entrepreneurial process.
K2	CO2	To understand the need for EDP in India.
K3	CO3	To apply knowledge acquired on various institutional support to entrepreneurs.
K4	CO4	To analyze the legal provisions for formation of business.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	S	M	H	S
CO2	H	M	H	S	H
CO3	M	S	S	M	M
CO4	M	H	H	H	H

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce with E-Commerce	
Course Code:	19UEC5S2	Title	Batch :	2019-22
		Organisational Behaviour	Semester	V
			Credits:	02
Hrs/Week:	01			

Course Objective

To enrich the students knowledge in the field of organizational bahaviour.

Course Outcomes (CO)

K1	CO1	To remember the evolution of organizational behavior
K2	CO2	To understand the values and attitudes of organizational behaviour
K3	CO3	To apply organizational styles and theories
K4	CO4	To analyze the organizational effectiveness

Mapping

PSO / CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	S	M	H	S
CO2	H	M	H	S	H
CO3	M	S	S	M	M
CO4	M	H	H	H	H

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce E-Commerce		
Course Code:	19UEC619	Title		Batch :	2019-22
		Management Accounting		Semester	VI
Hrs/Week:	06			Credits:	04

Course Objective

To enlighten the students on the different concepts of management accounting

Course Outcomes (CO)

K1	CO1	To remember the concepts and importance of management accounting in decision making.
K2	CO2	To understand and analyze financial statement to help managerial decision making.
K3	CO3	To prepare statements like cash flow, funds flow, budgets so as to assist the management to take meaningful and correct decision.
K4	CO4	To learn the various tools and techniques in cost control like variance analysis and budgetary control.

Mapping

PSO / CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	H	H	M
CO2	M	M	H	S	H
CO3	H	H	S	M	S
CO4	H	H	S	H	S

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce with E-Commerce		
Course Code:	19UEC620	Title	Batch :	2019-22	
		Indirect Taxation	Semester	VI	
Hrs/Week:	06		Credits:	04	

Course Objective

To impart basic knowledge about major Indirect Taxes.

Course Outcomes (CO)

K1	CO1	To remember the rules and regulation of indirect taxation.
K2	CO2	To understand the rules for registrations and its exemptions in taxation.
K3	CO3	To implement GST and its working mechanisms.
K4	CO4	To analyze and resolve tax problems.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	S	H	S	H
CO2	H	H	H	S	H
CO3	H	S	S	H	S
CO4	S	S	S	S	S

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce with E-Commerce	
Course Code:	19UEC6E5	Title	Batch :	2019-22
		E-Commerce Strategy & Application	Semester	VI
Hrs/Week:	06		Credits:	05

Course Objective

To enable the students to be aware of various E-Commerce strategy and its Applications.

Course Outcomes (CO)

K1	CO1	To remember the framework and anatomy of E-Commerce.
K2	CO2	To understand the Electronic payment systems and its types
K3	CO3	To analyse the effectiveness of mobile computing applications.
K4	CO4	To figure out the provisions of e-banking and analyse the use of E-Commerce.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	H	M	H	S
CO2	H	M	H	S	H
CO3	S	S	S	M	M
CO4	S	H	H	S	H

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.com E-Commerce	Programme Title :		Bachelor of Commerce with E- Commerce	
Course Code:	19UEC621	Title		Batch :	2019-22
		Java Programming		Semester	VI
Hrs/Week:	05			Credits:	04

Course Objective

To enable the students for application oriented programming using Java and to upgrade them in developing net based business applications.

Course Outcomes (CO)

K1	CO1	To remember the design and concept of java programming.
K2	CO2	To understand the decision making in java programmes.
K3	CO3	To apply Java language for creating technological skills.
K4	CO4	To analyze the use of packages and applets in java.

Mapping

PSO / CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	H	H	S	S
CO2	S	H	M	H	M
CO3	H	M	H	M	H
CO4	M	S	S	H	H

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce With E-Commerce	
Course Code:	19UEC622	Title	Batch :	2019-22
		Programming Lab.VI:	Semester	VI
Hrs/Week:	04	Java Programming	Credits:	02

Course Objective

To develop the business application oriented programme relating m,ultithreading, multiple inheritance and applet viewer programmes.

Course Outcomes (CO)

K3	CO1	To implement the programs for generate a solutions in real life problems.
K4	CO2	To interpret the concepts to produce output.
K5	CO3	To figure out the results in risky tasks.

Mapping

PSO / CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	H	S	H	M
CO2	S	H	M	S	H
CO3	H	M	H	H	M
CO4	H	H	M	M	S

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce With E-Commerce	
Course Code:	19UEC6S3	Title	Batch :	2019-22
		Principles of Management	Semester	VI
Hrs/Week:	01		Credits:	02

Course Objective

To make the students to understand the conceptual framework of business management.

Course Outcomes (CO)

K1	CO1	To remember the fundamental understanding of management.
K2	CO2	To get the idea to implement the planning strategy in management.
K3	CO3	To apply the management concepts by students in business.
K4	CO4	To interpret the students to develop the management etiquette.

1.

Mapping

PSO CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	S	H	H	S
CO2	S	S	M	S	H
CO3	H	H	S	M	M
CO4	M	H	H	S	H

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce With E-Commerce	
Course Code:	19UEC6S4	Title	Batch :	2019-22
		Project Management	Semester	VI
Hrs/Week:	01		Credits:	02

Course Objective

To enable the students to apply the significance of project formulations and tax

Course Outcomes (CO)

K1	CO1	To recollect the concepts used in identification and selection of network planning techniques.
K2	CO2	To understand the fundamentals of PERT,CPM, and Project Report.
K3	CO3	To apply feasibility analysis.
K4	CO4	To analyze the effectiveness of small scale industries in economic development.

Mapping

PSO / CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	S	M	H	S
CO2	H	M	H	S	H
CO3	M	S	M	M	M
CO4	M	H	H	H	H

S-Strong; H-High; M-Medium; L-Low

Programme Code:	B.Com E-Commerce	Programme Title :	Bachelor of Commerce With E-Commerce	
Course Code:	19UEC6S4	Title	Batch :	2019-22
		Project Management	Semester	VI
Hrs/Week:	01		Credits:	02

Course Objective

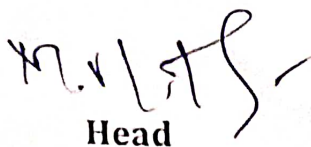To enable the students to apply the significance of project formulations and tax

Course Outcomes (CO)

K1	CO1	To recollect the concepts used in identification and selection of network planning techniques.
K2	CO2	To understand the fundamentals of PERT,CPM, and Project Report.
K3	CO3	To apply feasibility analysis.
K4	CO4	To analyze the effectiveness of small scale industries in economic development.

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	S	M	H	S
CO2	H	M	H	S	H
CO3	M	S	M	M	M
CO4	M	H	H	H	H

S-Strong; H-High; M-Medium; L-Low

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