

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>22UEC101</b>			<b>Title</b>	<b>Batch:</b>	<b>2022-2025</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>05</b>	<b>Tutorial Hrs./Sem.</b>	<b>75</b>	<b>Principles of Accounting</b>	<b>Semester:</b>	<b>I</b>
					<b>Credits:</b>	<b>04</b>

### 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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To remember fundamental knowledge about the concepts and conventions of accounting.	K1
CO2	To understand the various methods of depreciation.	K2
CO3	To understand the knowledge about bank reconciliation statement.	K2
CO4	To apply knowledge on hire purchase system and bill of exchange.	K3
CO5	To analyze about the preparation of final Accounts	K4

**K1-Remember; K2- Understanding; K3- Apply; K4-Analyze; K5- Evaluate**

### Mapping

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

**H- High; M-Medium; L-Low**

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>22UEC102</b>			<b>Title</b>	<b>Batch:</b>	<b>2022-2025</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>04</b>	<b>Tutorial Hrs./Sem.</b>	<b>60</b>	<b>Business Application Software</b>	<b>Semester:</b>	<b>I</b>
					<b>Credits:</b>	<b>04</b>

### 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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
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

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

**H-** High; **M-**Medium; **L-**Low

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>22UEC1A1</b>			<b>Title</b>	<b>Batch:</b>	<b>2022-2025</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>04</b>	<b>Tutorial Hrs./Sem.</b>	<b>60</b>	<b>Business Economics</b>	<b>Semester:</b>	<b>I</b>
					<b>Credits:</b>	<b>04</b>

### 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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To remember the various economic concepts applied in business.	K1
CO2	To understand marginal analysis for decision making.	K2
CO3	To apply the various concepts of cost and its relationship with output.	K3
CO4	To analyses price and output determination under various market competition	K4
CO5	To evaluate the techniques of national income and capital budgeting operations.	K5

**K1-Remember; K2- Understanding; K3- Apply; K4-Analyze; K5- Evaluate**

### Mapping

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

**H- High; M-Medium; L-Low**

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>22UEC103</b>			<b>Title</b>	<b>Batch:</b>	<b>2022-2025</b>
				<b>Programmi ng laboratory-I:MS- Office</b>	<b>Semester:</b>	<b>I</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>04</b>	<b>Tutorial Hrs./Sem.</b>	<b>60</b>		<b>Credits:</b>	<b>2</b>

### 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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
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**- Understanding; **K3**- Apply; **K4**-Analyze; **K5**- Evaluate

### Mapping

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

**H**- High; **M**-Medium; **L**-Low



H- High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>22UEC205</b>			<b>Title</b>	<b>Batch:</b>	<b>2022-2025</b>
				<b>Fundamentals of E-Commerce</b>	<b>Semester:</b>	<b>II</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>04</b>	<b>Tutorial Hrs./Sem.</b>	<b>60</b>		<b>Credits:</b>	<b>04</b>

### 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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
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 analyze the legal provisions relating to internet security	K4

**K1**-Remember; **K2**- Understanding; **K3**- Apply; **K4**-Analyze; **K5**- Evaluate

### Mapping

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

H- High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>22UEC2A2</b>			<b>Title</b>	<b>Batch:</b>	<b>2022-2025</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>04</b>	<b>Tutorial Hrs./Sem.</b>	<b>60</b>	<b>Principles of Management</b>	<b>Semester:</b>	<b>II</b>
					<b>Credits:</b>	<b>04</b>

### 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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
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	K3

**K1**-Remember; **K2**- Understanding; **K3**- Apply; **K4**-Analyze; **K5**- Evaluate

### Mapping

<b>PO /PSO</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PSO1</b>	<b>PSO2</b>
<b>CO1</b>	H	M	H	M	H	H	M	H	H	H
<b>CO2</b>	H	H	H	M	H	M	M	H	H	M
<b>CO3</b>	H	H	M	L	H	H	M	M	M	H

<b>CO4</b>	H	M	H	M	M	H	L	H	H	H
<b>CO5</b>	H	H	H	M	M	M	H	H	M	

**H-** High; **M-**Medium; **L-**Low

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-Commerce</b>		
<b>Course Code:</b>	<b>22UEC206</b>			<b>Title</b>	<b>Batch:</b>	<b>2022-2025</b>	
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>04</b>	<b>Tutorial Hrs./Sem.</b>	<b>60</b>	<b>Programming Laboratory-II: Accounting Package Tally</b>	<b>Semester:</b>	<b>I1</b>	
					<b>Credits:</b>	<b>02</b>	

### 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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To recollect the usage of computers and why tally is essential components in business and society.	K1
CO2	To understand the importance of inventory status using Tally	K2
CO3	To gain the technical knowledge on preparation of final accounts	K2
CO4	To understand the method of preparation of stock summary	K2
CO5	To attain knowledge on cost categories and cost center	K2

**K1-**Remember; **K2-** Understanding; **K3-** Apply; **K4-**Analyze; **K5-** Evaluate

### Mapping

<b>PO /PSO</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PSO1</b>	<b>PSO2</b>
<b>CO1</b>	H	M	H	M	H	H	M	H	H	H
<b>CO2</b>	H	H	H	M	H	M	M	H	H	H
<b>CO3</b>	H	H	H	L	H	H	M	H	L	H



<b>C04</b>	H	H	H	M	L	H	H	H	H	H
<b>C05</b>	H	H	H	H	M	M	L	H	H	H

**H-** High; **M-**Medium; **L-**Low

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21UEC307</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 - 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>06</b>	<b>Tutorial Hrs./Sem.</b>	<b>90</b>	<b>Modern Marketing</b>	<b>Semester:</b>	<b>III</b>
					<b>Credits:</b>	<b>04</b>

### Course Objective

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

### Course Outcomes

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To remember the modern marketing concepts	K1
CO2	To understand the marketing strategy in achieving firm's goals	K2
CO3	To implement and evaluate trends, changes and opportunities presented in the promotions field for product and service, consumer and industrial markets	K5
CO4	To analyze the consumer rights and consumer exploitation	K4
CO5	Explaining the emerging trends in marketing and the regulatory mechanisms	K3

**K1-Remember; K2- Understanding; K3- Apply; K4-Analyze; K5- Evaluate**

### Mapping

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

**H-High;M-Medium; L-Low**

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21UEC308</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 – 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>05</b>	<b>Tutorial Hrs./Sem.</b>	<b>75</b>	<b>Object Oriented Programming with C++</b>	<b>Semester:</b>	<b>III</b>
					<b>Credits:</b>	<b>04</b>

#### 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

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To keep in mind the various concepts of object-oriented programming.	K1
CO2	To comprehend the procedures and associative of operators.	K2
CO3	To execute the deterministic and in-deterministic loops.	K3
CO4	To analyze the numerical methods and functions.	K4
CO5	To evaluate the file stream operations in OOPs	K5

**K1-Remember; K2- Understanding; K3- Apply; K4-Analyze; K5- Evaluate**

### Mapping

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

**H-High; M-Medium; L-Low**

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21UEC309</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 – 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>07</b>	<b>Tutorial Hrs./Sem.</b>	<b>105</b>	<b>Advanced Accounting</b>	<b>Semester:</b>	<b>III</b>
					<b>Credits:</b>	<b>04</b>

#### Course Objective

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

#### Course Outcomes

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To recollect the fundamentals of partnership.	K1
CO2	To understand the admission and retirement of partnership accounts for critical thinking and problem solving.	K2
CO3	To apply the adjustments in profit sharing ratio and methods valuation of goodwill.	K3
CO4	To apply the knowledge of company accounts.	K3
CO5	To analyze the companies final accounts and marginal of remuneration.	K4

**K1-Remember; K2- Understanding; K3- Apply; K4-Analyze; K5- Evaluate**

### Mapping

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

**H-** High; **M-**Medium; **L-**Low

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21UEC3A3</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 - 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>06</b>	<b>Tutorial Hrs./Sem.</b>	<b>90</b>	<b>Statistics</b>	<b>Semester:</b>	<b>III</b>
				<b>For Business</b>	<b>Credits:</b>	<b>04</b>

### Course Objective

To enable the students to learn the Statistical methods and their applications in Commerce

### Course Outcomes

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To understand various types of sampling and the importance of randomization.	K1
CO2	To understand overall process and particular steps in collecting, analyzing, interpreting and presenting results	K2
CO3	To apply the concept of correlation and regression analysis in business	K3
CO4	To apply statistical tool for statistical decision making in a business context	K3
CO5	To understand the usage of Index numbers in business forecasting	K2

**K1**-Remember; **K2**- Understanding; **K3**- Apply; **K4**-Analyze; **K5**- Evaluate

### Mapping

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

**H**- High; **M**-Medium; **L**-Low

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21UEC310</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 – 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>04</b>	<b>Tutorial Hrs./Sem.</b>	<b>60</b>	<b>Programmi ng Laboratory: III: Object Oriented Programmi ng with C++</b>	<b>Semester:</b>	<b>III</b>
				<b>Credits:</b>	<b>02</b>	

### Course Objective

To equip the students to understand how C++ improves C with object-oriented features

To understand the concept of data abstraction and encapsulation.

### Course Outcomes

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To remember the C language and OOPS concepts	K1
CO2	To understand the various member function operations	K2
CO3	To apply the object-oriented programming in various real-life situations.	K3
CO4	To analyze the quality techniques in terms of experience.	K4
CO5	To evaluate the functions and concepts in object-oriented programming.	K5

**K1**-Remember; **K2**- Understanding; **K3**- Apply; **K4**-Analyze; **K5**- Evaluate

### Mapping

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

**H**- High; **M**-Medium; **L**-Low

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21UEC3N1</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 - 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>01</b>	<b>Tutorial Hrs./Sem.</b>	<b>15</b>	<b>Non Major Elective Subject –</b>	<b>Semester:</b>	<b>III</b>
				<b>1:Dynamics in E-Commerce</b>	<b>Credits:</b>	<b>02</b>

### Course Objective

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

### Course Outcomes

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To remember the scope of E-Commerce.	K1
CO2	To understand the models of E-Commerce.	K2
CO3	To implement electronic business.	K3
CO4	To analyze the knowledge acquired to filing online PAN application and E-Filing.	K4
CO5	To understand online share transaction	K2

**K1-Remember; K2- Understanding; K3- Apply; K4-Analyze; K5- Evaluate**

### Mapping

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

**H- High; M-Medium; L-Low**



<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21UEC3N2</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 – 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>01</b>	<b>Tutorial Hrs./Sem.</b>	<b>15</b>	<b>Non Major Elective Subject – 1</b>	<b>Semester:</b>	<b>III</b>
				<b>E-Banking</b>	<b>Credits:</b>	<b>02</b>

### Course Objective

To enhance students knowledge about the computer technology in banks.

### Course Outcomes

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To keep in mind the computer technology used in banks.	K1
CO2	To get an idea to differentiate traditional banking and e-banking.	K2
CO3	To apply electronic funds transfer in business.	K3
CO4	To analyze the security considerations in internet banking.	K4
CO5	To understand the wallet application	K2

**K1**-Remember; **K2**- Understanding; **K3**- Apply; **K4**-Analyze; **K5**- Evaluate

### Mapping

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

**H**- High; **M**-Medium; **L**-Low

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21UEC304</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 – 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>-</b>	<b>Tutorial Hrs./Sem.</b>	<b>30</b>	<b>Business Ethics for Young Entrepreneurs</b>	<b>Semester:</b>	<b>III</b>
					<b>Credits:</b>	<b>Grade</b>

### Course Objective

To know the importance of ethical decision making in business and to impart systematic ethical reasoning to resolve business dilemmas

### Course Outcomes

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To remember the basic concepts of business ethics	K1
CO2	To acquaint the knowledge on ethical decision making	K2
CO3	To analyze the importance of social responsibility in business	K3
CO4	To understand the CSR Practices	K2
CO5	To evaluate the ethical dilemmas in organization	K5

**K1**-Remember; **K2**- Understanding; **K3**- Apply; **K4**-Analyze; **K5**- Evaluate

### Mapping

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

**H**- High; **M**-Medium; **L**-Low

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21 UEC 411</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 – 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>06</b>	<b>Tutorial Hrs./Sem.</b>	<b>90</b>	<b>Financial Markets and Institutions</b>	<b>Semester:</b>	<b>IV</b>
					<b>Credits:</b>	<b>05</b>

### 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

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To remember the significance of financial markets.	K1
CO2	To understand of new issue market and stock exchanges in this scenario.	K2
CO3	To implement the current trends in capital and money markets.	K3
CO4	To analyze the theory and practice of Indian financial services.	K4
CO5	To understand the merchant banking operations	K2

**K1-Remember; K2- Understanding; K3- Apply; K4-Analyze; K5- Evaluate**

### Mapping

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

**H- High; M-Medium; L-Low**

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21 UEC412</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 – 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>05</b>	<b>Tutorial Hrs./Sem.</b>	<b>75</b>	<b>Software Development with Visual Basics</b>	<b>Semester:</b>	<b>IV</b>
					<b>Credits:</b>	<b>04</b>

### Course Objective

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

### Course Outcomes

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To remember the fundamental concepts of Client/Server technology.	K1
CO2	To understand Visual Basic's Integrated Development Environment (IDE).	K2
CO3	To understand the various data types used in visual basic.	K2
CO4	To apply various data controls in visual basic for creating reports.	K3
CO5	To analyze the various methods for accessing and manipulating databases	K4

**K1-Remember; K2- Understanding; K3- Apply; K4-Analyze; K5- Evaluate**

### Mapping

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

**H- High; M-Medium; L-Low**

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21UEC413</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 – 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>07</b>	<b>Tutorial Hrs./Sem.</b>	<b>105</b>	<b>Cost Accounting</b>	<b>Semester:</b>	<b>IV</b>
					<b>Credits:</b>	<b>04</b>

### Course Objective

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

### Course Outcomes

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To keep in mind the basic concepts and principles of cost accounting.	K1
CO2	To provide knowledge to study the effective control of cost.	K2
CO3	To apply various methods of labour wage payment	K2
CO4	To gain knowledge on classification of overheads	K2
CO5	To analyze the process costing and treatment of normal loss, abnormal loss and gain.	K4

**K1**-Remember; **K2**- Understanding; **K3**- Apply; **K4**-Analyze; **K5**- Evaluate

### Mapping

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

**H**- High; **M**-Medium; **L**-Low

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21UEC4A4</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 – 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>06</b>	<b>Tutorial Hrs./Sem.</b>	<b>90</b>	<b>Business Mathematics</b>	<b>Semester:</b>	<b>IV</b>
					<b>Credits:</b>	<b>04</b>

### Course Objective

To enable students to understand the applications of business mathematics in business decision

### Course Outcomes

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To understand the important role math plays in all facets of the business world.	K2
CO2	To apply the principles of simple interest to solve relevant problems in financial applications such as simple-interest-based loans.	K3
CO3	To apply principles of matrix algebra to linear transformations.	K3
CO4	To understand the concept of business calculus.	K2
CO5	To analyse mathematical concepts that are foundational in business mathematics, including functions and their mappings, linear systems and their solutions, and descriptive statistics and their applications.	K4

**K1-Remember; K2- Understanding; K3- Apply; K4-Analyze; K5- Evaluate**

### Mapping

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

**H- High; M-Medium; L-Low**

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21UEC414</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 – 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>4</b>	<b>Tutorial Hrs./Sem.</b>	<b>60</b>	<b>Program ming Lab.-IV: Software Developm ent with Visual Basics</b>	<b>Semester:</b>	<b>IV</b>
					<b>Credits:</b>	<b>02</b>

### Course Objective

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

### Course Outcomes

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To Remember how to design, create, build, and debug Visual Basic applications.	K1
CO2	To understand the basic VB operations	K2
CO3	To apply the file edit and format menu operations	K3
CO4	To apply the various visual Basic Controls for designing a simple calculator	K3
CO5	To Analyze the visual basic controls for creating student database	K4

**K1-Remember; K2- Understanding; K3- Apply; K4-Analyze; K5- Evaluate**

### Mapping

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

**H- High; M-Medium; L-Low**

<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21UEC4N21</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 – 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>01</b>	<b>Tutorial Hrs./Sem.</b>	<b>15</b>	<b>Non Major Elective Subject – 2 Applications of E-Commerce</b>	<b>Semester:</b>	<b>IV</b>
					<b>Credits:</b>	<b>02</b>

### Course Objective

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

### Course Outcomes

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To remember the essential requirements of E-Commerce.	K1
CO2	To understand the wireless application and technologies for M-Commerce.	K2
CO3	To implement EDI in business.	K3
CO4	To analyze the need for security in E-Commerce.	K4
CO5	To analyze E-Commerce opportunities in India.	K4

**K1-Remember; K2- Understanding; K3- Apply; K4-Analyze; K5- Evaluate**

### Mapping

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

**H- High; M-Medium; L-Low**



<b>Programme Code:</b>	<b>B.com E-commerce</b>			<b>Programme Title:</b>	<b>Bachelor of Commerce with E-commerce</b>	
<b>Course Code:</b>	<b>21UEC4N22</b>			<b>Title</b>	<b>Batch:</b>	<b>2021 – 2024</b>
<b>Lecture Hrs./Week or Practical Hrs./Week</b>	<b>01</b>	<b>Tutorial Hrs./Sem.</b>	<b>15</b>	<b>Non Major Elective Subject – 2 ECommerce</b>	<b>Semester:</b>	<b>IV</b>
					<b>Credits:</b>	<b>02</b>

### Course Objective

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

### Course Outcomes

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

<b>CO Number</b>	<b>CO Statement</b>	<b>Knowledge Level</b>
CO1	To recollect the foundation of e-commerce.	K1
CO2	To understand about business models of e-marketing and advertising	K2
CO3	To implement intranet and extranet technology.	K3
CO4	To analyze the importance of electronic commerce on retailing system.	K4
CO5	To apply Business to Business model	K3

**K1**-Remember; **K2**- Understanding; **K3**- Apply; **K4**-Analyze; **K5**- Evaluate

### Mapping

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

**H**- High; **M**-Medium; **L**-Low

<b>Programme Code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce with E- Commerce</b>	
<b>Course Code:</b>	<b>20UEC515</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>Income Tax Law and Practice</b>	<b>Semester</b>	<b>V</b>
<b>Hrs/Week:</b>	<b>07</b>		<b>Credits:</b>	<b>05</b>

### Course Objective

To enable the students to gain adequate knowledge on Business Taxation and familiarize the students with present tax system.

### Course Outcomes (CO)

K1	CO1	To keep in mind the basic concepts of income tax.
K2	CO2	To understand the computation of income under various heads.
K3	CO3	To analyze the deductions and exemptions in the income tax.
K4	CO4	To apply the income related theories and practical's.

### Mapping

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

H-High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC5E1</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>Information Security &amp; E- Commerce Technology</b>	<b>Semester</b>	<b>V</b>
<b>Hrs/Week:</b>	<b>07</b>		<b>Credits:</b>	<b>05</b>

### Course Objective

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

### Course Outcomes (CO)

K1	C01	To remember the information security threats and how to overcome the threats.
K2	C02	To apply knowledge on internet marketing and advertising.
K3	C03	To understand electronic data interchange in the business.
K4	C04	To analyze the legal provisions relating to Cyber Law and the concept of cyberspace.

### Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
<b>C01</b>	H	H	M	H	H
<b>C02</b>	H	M	H	H	H
<b>C03</b>	M	H	H	H	M
<b>C04</b>	M	H	H	H	H

H-High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC5E2</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>Software Engineering</b>	<b>Semester</b>	<b>V</b>
<b>Hrs/Week:</b>	<b>07</b>		<b>Credits:</b>	<b>05</b>

### 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)

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

### Mapping

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

H-High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC516</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>Software Project &amp; Viva Voce</b>	<b>Semester</b>	<b>V</b>
<b>Hrs/Week:</b>	<b>01</b>		<b>Credits:</b>	<b>03</b>

### 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
<b>CO1</b>	H	H	M	H	H
<b>CO2</b>	H	H	M	H	H
<b>CO3</b>	M	H	H	M	M
<b>CO4</b>	M	H	H	H	H

H-High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title : B.com E-commerce</b>	<b>Bachelor of Commerce E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC517</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>Commerce Practical's</b>	<b>Semester</b>	<b>V</b>
<b>Hrs/Week:</b>	<b>02</b>		<b>Credits:</b>	<b>01</b>

### 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

CO \ PSO	PSO				
	PSO1	PSO2	PSO3	PSO4	PSO5
<b>CO1</b>	H	H	M	H	H
<b>CO2</b>	H	M	H	H	H
<b>CO3</b>	M	H	H	M	M
<b>CO4</b>	M	H	H	H	H

H-High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC518</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>Internet and Web Designing</b>	<b>Semester</b>	<b>V</b>
<b>Hrs/Week:</b>	<b>07</b>		<b>Credits:</b>	<b>05</b>

### 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

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

H-High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC519</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>Programming Laboratory - V : Internet and Web Designing</b>	<b>Semester</b>	<b>V</b>
<b>Hrs/Week:</b>	<b>04</b>		<b>Credits:</b>	<b>02</b>

### Course Objective

To prepare the students for developing websites by using HTML

### Course Outcomes (CO)

K1	CO1	To remember how to combine basic HTML elements to create Web pages.
K2	CO2	To understand how to use HTML tags and attributes to design Web page appearance.
K3	CO3	To access through web page using internal link and external link.

### Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
<b>CO1</b>	H	H	M	H	H
<b>CO2</b>	M	M	H	H	H
<b>CO3</b>	M	H	H	M	M
<b>CO4</b>	M	H	H	M	H

H-High; M-Medium; L-Low



<b>Programme Code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC5S1</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>SKILL BASED ELECTIVE SUBJECT - 1 Commercial Law</b>	<b>Semester</b>	<b>V</b>
<b>Hrs/Week:</b>	<b>01</b>		<b>Credits:</b>	<b>02</b>

### Course Objective

To make the students to understand the fundamental provisions of Indian Contract Act on commercial activities.

### Course Outcomes (CO)

K1	C01	To remember the general legal environment impacts on commercial activities
K2	C02	To implement basic knowledge about considerations.
K3	C03	To apply provisions of capacity to Contract Act and performance of contract.
K4	C04	To analyze the legal provisions relating to contract of Indemnity and guarantee

### Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
<b>C01</b>	H	H	M	H	H
<b>C02</b>	H	M	H	H	H
<b>C03</b>	M	H	H	M	M
<b>C04</b>	M	H	H	H	H

H-High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC5S2</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>Fundamentals of Entrepreneurship</b>	<b>Semester</b>	<b>V</b>
<b>Hrs/Week:</b>	<b>01</b>		<b>Credits:</b>	<b>02</b>

### 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
<b>CO1</b>	H	H	M	H	H
<b>CO2</b>	H	M	H	H	H
<b>CO3</b>	M	H	H	M	M
<b>CO4</b>	M	H	H	H	H

H-High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC6E3</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>Management Accounting</b>	<b>Semester</b>	<b>VI</b>
<b>Hrs/Week:</b>	<b>06</b>		<b>Credits:</b>	<b>05</b>

### Course Objective

To acquaint the students about the management accounting techniques that facilitates managerial decision-making.

### Course Outcomes (CO)

K1	CO1	To remember how management accounting plays important roles for decision- making.
K2	CO2	To understand management accounting ideas and practices for making long - term business decision.
K3	CO3	To implement managerial applications of marginal costing.
K4	CO4	To analyze budget management ideas, methods and their uses in business decision.

### Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
<b>CO1</b>	H	H	M	H	H
<b>CO2</b>	H	M	H	H	H
<b>CO3</b>	M	H	H	M	M
<b>CO4</b>	M	H	H	M	H

H-High; M-Medium; L-Low

<b>Programme code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC6E4</b>	<b>Title</b>	<b>Batch :</b>	2020-2023
<b>Hrs/Week:</b>	06	<b>CORPORATE ACCOUNTING</b>	<b>Semester</b>	VI
			<b>Credits:</b>	05

### Course Objective

To inculcate knowledge among the students about corporate accounting and its implication

### Course Outcomes (CO)

K1	CO1	To recollect the basic concepts and terms of the corporate accounting.
K2	CO2	To familiarize students with the accounting treatment adopted for raising funds and redeeming them
K3	CO3	To understand the basis in preparing financial statements of joint stock company.
K4	CO4	To apply the knowledge in evaluating goodwill & share of a company

### Mapping

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

H-High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC6E5</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>E-Commerce Strategy &amp; Application</b>	<b>Semester</b>	<b>VI</b>
<b>Hrs/Week:</b>	<b>06</b>		<b>Credits:</b>	<b>05</b>

### 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
<b>CO1</b>	H	H	M	H	H
<b>CO2</b>	H	M	H	H	H
<b>CO3</b>	H	H	H	M	M
<b>CO4</b>	H	H	H	H	H

H-High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>19UEC6E6</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
<b>Hrs/Week:</b>	<b>06</b>	<b>Open Source Technologies</b>	<b>Semester</b>	<b>VI</b>
			<b>Credits:</b>	<b>05</b>

### Course Objective

To learn the process of executing a PHP-based script with MySQL on a web server.

### Course Outcomes (CO)

<b>K1</b>	<b>CO1</b>	To keep in mind PHP basic syntax and PHP object-oriented classes
<b>K2</b>	<b>CO2</b>	To understand functions available to deal with file and directory operations
<b>K3</b>	<b>CO3</b>	To implement cookies, sessions and headers
<b>K4</b>	<b>CO4</b>	To evaluate the database connectivity using PHP MySQL/MySQLi/SQLite extensions and to figure out the error handling methods

### Mapping

<b>CO \ PSO</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>	<b>PSO5</b>
<b>CO1</b>	H	H	M	H	H
<b>CO2</b>	H	M	H	H	H
<b>CO3</b>	H	H	H	M	M
<b>CO4</b>	H	H	H	H	H

H-High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce with E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC620</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>Investment Management</b>	<b>Semester</b>	<b>VI</b>
<b>Hrs/Week:</b>	<b>06</b>		<b>Credits:</b>	<b>05</b>

### Course Objective

This course aims at imparting basic knowledge about analysis and investment portfolio management.

### Course Outcomes (CO)

K1	CO1	To keep in mind the various categories of investment media.
K2	CO2	To understand the concepts of fundamental and technical analysis.
K3	CO3	To apply the basic principles of portfolio theory.
K4	CO4	To analysis assets through the Markowitz Model , Sharpe Single Index Model ,CAPM, Factor Models.

### Mapping

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

H-High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce with E- Commerce</b>	
<b>Course Code:</b>	<b>20UEC621</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>Java Programming</b>	<b>Semester</b>	<b>VI</b>
<b>Hrs/Week:</b>	<b>5</b>		<b>Credits:</b>	<b>04</b>

### 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	C01	To remember the design and concept of java programming.
K2	C02	To understand the decision making in java programmes.
K3	C03	To apply Java language for creating technological skills.
K4	C04	To analyze the use of packages and applets in java.

### Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
<b>C01</b>	H	H	H	H	H
<b>C02</b>	H	H	M	H	M
<b>C03</b>	H	M	H	M	H
<b>C04</b>	M	H	H	H	H

H-High; M-Medium; L-Low



<b>Programme Code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce With E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC622</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>Programming Lab.VI: Java Programming</b>	<b>Semester</b>	<b>VI</b>
<b>Hrs/Week:</b>	<b>04</b>		<b>Credits:</b>	<b>02</b>

### Course Objective

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

### Course Outcomes (CO)

K1	C01	To implement the programs for generate a solutions in real life problems.
K2	C02	To interpret the concepts to produce output.
K3	C03	To figure out the results in risky tasks.

### Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
<b>C01</b>	H	H	H	H	M
<b>C02</b>	H	H	M	H	H
<b>C03</b>	H	M	H	H	M
<b>C04</b>	H	H	M	M	H

H-High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce With E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC6S3</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>Skill Based Elective Subject -2 Company Law</b>	<b>Semester</b>	<b>VI</b>
<b>Hrs/Week:</b>	<b>01</b>		<b>Credits:</b>	<b>02</b>

### Course Objective

To provide various provisions laid on Indian Companies Act.

### Course Outcomes (CO)

K1	CO1	To remember the major topics in Company Law.
K2	CO2	To understand the contents in memorandum of association and articles of association.
K3	CO3	To figure out prospectus, shares and debentures of a company.
K4	CO4	To analyze the powers of directors, secretary and winding up procedures, modes of winding up.

### Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
<b>CO1</b>	H	H	M	H	H
<b>CO2</b>	H	M	H	H	H
<b>CO3</b>	M	H	M	H	M
<b>CO4</b>	M	H	H	M	H

H-High; M-Medium; L-Low

<b>Programme Code:</b>	<b>B.Com E-Commerce</b>	<b>Programme Title :</b>	<b>Bachelor of Commerce With E-Commerce</b>	
<b>Course Code:</b>	<b>20UEC6S4</b>	<b>Title</b>	<b>Batch :</b>	<b>2020-23</b>
		<b>Skill Based Elective Subject -2 Project Management</b>	<b>Semester</b>	<b>VI</b>
<b>Hrs/Week:</b>	<b>01</b>		<b>Credits:</b>	<b>02</b>

### Course Objective

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

### 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
<b>CO1</b>	H	H	M	H	H
<b>CO2</b>	H	M	H	H	H
<b>CO3</b>	M	H	M	M	M
<b>CO4</b>	M	H	H	H	H

H-High; M-Medium; L-Low