

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Business English-I

COURSE CODE: BE23101

CREDITS: 3

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
- **PO3. Solving Research Problems:** Utilize Research Methodology and Project work to infer and interpret data in order to provide valid conclusions in business.
- **PO4. Modern Business tools and Techniques:** explain, select, analyze and apply relevant management techniques, resources, modern business tools, models and practices for holistic development of the learner.
- **PO5. The Manager, the businessman, the entrepreneur and the Society:** Apply contextual and skill-based knowledge to identify the micro and macro factors which affect an organization.
- **PO6. Practical exposures:** identify and equip learners to face the modern-day challenges in Commerce and business.
- **PO7. Globalization and Ethics:** Design and apply value-based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch
- **PO8. Lifelong learning and Employability:** Recognize the need for and engage the learners to acquire proficiency, attain ability in management principles and practices equipping them to compete in competitive exams like C.A, ACCA, CS, CMA, ICWA and other courses making them self-reliant and highly employable.

PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Students will be able to identify elements, forms and style of letters and will be able to create quotations related to inviting, sending and placing orders.	III (APPLY)
CO2	Students will be able to identify qualities and functions of a Sales Letter in order to enable them to use the format of a Sales Letter.	III (APPLY)
CO3	Understand and write the functions, structure and types of Memorandums, and design a notice, agenda and minutes.	II (UNDERSTAND)
CO4	Demonstrate the guidelines for answering and making effective telephone calls in order to enable, understand and implement Note making.	II (UNDERSTAND)
CO5	Have a better understanding of scanning and proof-reading incomprehension.	II (UNDERSTAND)

Table 1: CO, PO, PSO MAPPING

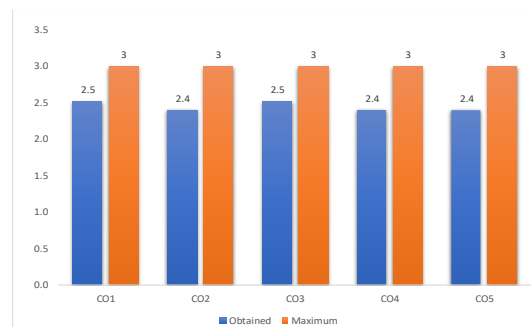
Course Outcomes	Programme Outcomes								Program Specific Outcomes				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
1	S (3)	S (3)	H (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
2	S (3)	S (3)	H (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
3	S (3)	S (3)	H (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	H (3)	H (3)	S (3)
4	S (3)	S (3)	H (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)
5	H (3)	S (3)	H (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)

H: Highly Supportive

S: Supportive

B.COM. INFORMATION SYSTEMS - MAPPING

Table 2: COURSE OUTCOME ATTAINMENT



co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	96.7	3.0			91.7	3.0	100.0	3.0	31.7	0.0	41.7	0.0	1.8	100.0	3.0	3.0	2.5
CO2	96.7	3.0			91.7	3.0			31.7	0.0	41.7	0.0	1.5	100.0	3.0	3.0	2.4
CO3	96.7	3.0	96.7	3.0	91.7	3.0			31.7	0.0	41.7	0.0	1.8	100.0	3.0	3.0	2.5
CO4			96.7	3.0	91.7	3.0			31.7	0.0	41.7	0.0	1.5	100.0	3.0	3.0	2.4
CO5			96.7	3.0	91.7	3.0			31.7	0.0	41.7	0.0	1.5	100.0	3.0	3.0	2.4

AVERAGE	AVERAGE
3	2.448

Table 3: PROGRAMME OUTCOME MAPPING



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1			H 2.52	H 2.52				
CO2			H 2.4	H 2.4				
CO3			H 2.52	H 2.52				
CO4			H 2.4	H 2.4				
CO5	H 2.4		H 2.4	H 2.4				
AVERAGE OF COS FOR POS	2.4		2.448	2.448				
AVERAGE OF POS	2.4		2.4336	2.4336				
AVERAGE	2.4224							

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Indian Heritage and Culture

COURSE CODE: IC23101

CREDITS: 2

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
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- **PO6. Practical exposures:** identify and equip learners to face the modern-day challenges in Commerce and business.
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PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	The student can understand better about the origin of ancient Indian culture and the contributions of great rulers from both north and south India for Indian culture in ancient days.	II (UNDERSTAND)
CO2	Students will analyze how Persian culture entered into India and how it influenced the Fine Arts of Indian society like Classical Music, Dance and Architecture.	IV (ANALYZE)
CO3	Students are able to assess how the Indian orthodox society turned into modern and western society in the 19th century. It also edifies the students with spiritual doctrines of various Religions.	V (EVALUATE)
CO4	Students will evaluate various challenges faced by the youth and the evil effects of terrorism on society.	V (EVALUATE)
CO5	The topics in the unit create belongingness among the students by bringing awareness of the rights and duties to make the world a better place and it throws light on gender sensitization issues of women, Children and LGBT.	VI (CREATE)

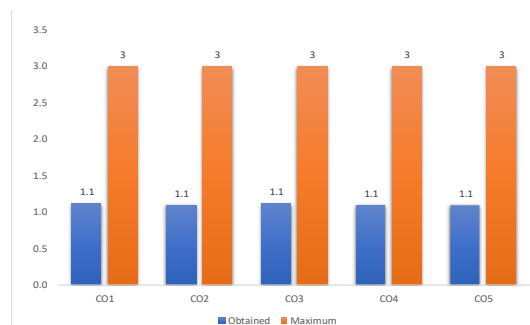
Table 1: CO, PO, PSO MAPPING

Course Outcomes	Programme Outcomes								Program Specific Outcomes				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
1	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)
2	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	H (3)	H (3)	S (3)	S (3)
3	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	H (3)	S (3)	S (3)
4	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	H (3)
5	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	H (3)	S (3)	H (3)	S (3)	H (3)

H: Highly Supportive S: Supportive

B.COM. INFORMATION SYSTEMS - MAPPING

Table 2: COURSE OUTCOME ATTAINMENT



co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	98.3	3.0			100.0	3.0	93.3	3.0	100.0	3.0	78.3	2.0	2.8	6.7	0.0	0.0	1.1
CO2	98.3	3.0			100.0	3.0			100.0	3.0	78.3	2.0	2.8	6.7	0.0	0.0	1.1
CO3	98.3	3.0	100.0	3.0	100.0	3.0			100.0	3.0	78.3	2.0	2.8	6.7	0.0	0.0	1.1
CO4			100.0	3.0	100.0	3.0			100.0	3.0	78.3	2.0	2.8	6.7	0.0	0.0	1.1
CO5			100.0	3.0	100.0	3.0			100.0	3.0	78.3	2.0	2.8	6.7	0.0	0.0	1.1

AVERAGE	AVERAGE
0	1.108

Table 3: PROGRAMME OUTCOME MAPPING



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1								
CO2		H 1.1						
CO3			H 1.12					
CO4				H 1.1				
CO5					H 1.1			
AVERAGE OF COS FOR POS		1.1	1.12	1.1	1.1			
AVERAGE OF POS		1.1	1.12	1.1	1.1			
AVERAGE	1.105							

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Business Organization & Management

COURSE CODE: BC22001

CREDITS: 4

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
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	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Identify and interpret the various principles and importance of management.	III (APPLY)
CO2	Explain and demonstrate the uses of planning and organizing.	II (UNDERSTAND)
CO3	Classify and combine the various techniques of control and coordination.	II (UNDERSTAND)
CO4	Point out and develop the essence of motivation and direction to the students.	III (APPLY)
CO5	Interrelate and understand the essence of leadership and the importance of communication.	II (UNDERSTAND)

Table 1: CO, PO, PSO MAPPING

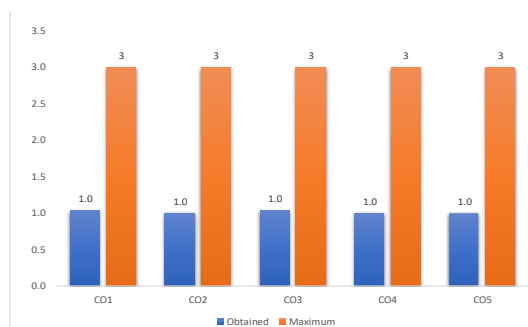
Course Outcomes	Programme Outcomes								Program Specific Outcomes				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
1	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)
2	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	H (3)	H (3)	H (3)	H (3)
3	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	H (3)	H (3)	H (3)	H (3)
4	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
5	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)

H: Highly Supportive

S: Supportive

B.COM. INFORMATION SYSTEMS - MAPPING

Table 2: COURSE OUTCOME ATTAINMENT



co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	96.7	3.0			100.0	3.0	100.0	3.0	100.0	3.0	71.7	1.0	2.6	61.7	0.0	0.0	1.0
CO2	96.7	3.0			100.0	3.0			100.0	3.0	71.7	1.0	2.5	61.7	0.0	0.0	1.0
CO3	96.7	3.0	98.3	3.0	100.0	3.0			100.0	3.0	71.7	1.0	2.6	61.7	0.0	0.0	1.0
CO4			98.3	3.0	100.0	3.0			100.0	3.0	71.7	1.0	2.5	61.7	0.0	0.0	1.0
CO5			98.3	3.0	100.0	3.0			100.0	3.0	71.7	1.0	2.5	61.7	0.0	0.0	1.0

AVERAGE	AVERAGE
0	1.016

Table 3: PROGRAMME OUTCOME MAPPING



OUTCOME	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8	
CO1	H	1.04	H	1.04	H	1.04	H	1.04	H	1.04	H	1.04	H	1.04	H	1.04
CO2																
CO3																
CO4																
CO5																
AVERAGE OF COS FOR POS		1.04		1.04		1.04		1.04		1.04		1.04		1.04		1.04
AVERAGE OF POS		1.04		1.04		1.04		1.04		1.04		1.04		1.04		1.04
AVERAGE	1.04															

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Financial Accounting-I

COURSE CODE: BC22002

CREDITS: 4

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

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	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Describe the need and importance of accounting.	I (REMEMBER)
CO2	Explain about subdivision of journals.	II (UNDERSTAND)
CO3	Compare the cashbook and passbook balances to reconcile the difference.	II (UNDERSTAND)
CO4	Analyze the financial position of an organization.	IV (ANALYZE)
CO5	Identify the mistakes in books of accounts and help in correcting them.	III (APPLY)

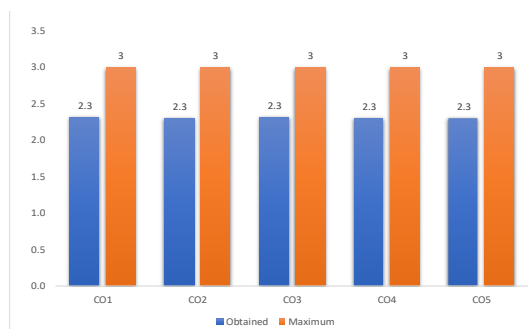
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Course Outcomes	Programme Outcomes								Program Specific Outcomes				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
1	H (3)	H (3)	H (3)	H (3)	H (3)	S (3)	H (3)	H (3)	H (3)	S (3)	S (3)	S (3)	S (3)
2	H (3)	H (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)
3	H (3)	H (3)	H (3)	H (3)	S (3)	H (3)	H (3)	H (3)	H (3)	S (3)	S (3)	S (3)	S (3)
4	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)
5	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)

H: Highly Supportive S: Supportive

B.COM. INFORMATION SYSTEMS - MAPPING

Table 2: COURSE OUTCOME ATTAINMENT



co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
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CO2	100.0	3.0			100.0	3.0			100.0	3.0	81.7	2.0	2.8	80.0	2.0	2.0	2.3
CO3	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	81.7	2.0	2.8	80.0	2.0	2.0	2.3
CO4			100.0	3.0	100.0	3.0			100.0	3.0	81.7	2.0	2.8	80.0	2.0	2.0	2.3
CO5			100.0	3.0	100.0	3.0			100.0	3.0	81.7	2.0	2.8	80.0	2.0	2.0	2.3

AVERAGE	AVERAGE
2	2.308

Table 3: PROGRAMME OUTCOME MAPPING



OUTCOME	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8	
CO1	H	2.32	H	2.32	H	2.32	H	2.32	H	2.32			H	2.32	H	2.32
CO2	H	2.3	H	2.3			H	2.3								
CO3	H	2.32	H	2.32	H	2.32	H	2.32			H	2.32	H	2.32	H	2.32
CO4							H	2.3								
CO5																
AVERAGE OF COS FOR POS	2.313333333		2.313333333		2.32		2.31		2.32		2.32		2.32		2.32	
AVERAGE OF POS	2.311111		2.311111		2.32		2.3075		2.32		2.32		2.32		2.32	
AVERAGE	2.316215278															

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Micro Economics

COURSE CODE: BC22090

CREDITS: 5

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

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- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
- **PO3. Solving Research Problems:** Utilize Research Methodology and Project work to infer and interpret data in order to provide valid conclusions in business.
- **PO4. Modern Business tools and Techniques:** explain, select, analyze and apply relevant management techniques, resources, modern business tools, models and practices for holistic development of the learner.
- **PO5. The Manager, the businessman, the entrepreneur and the Society:** Apply contextual and skill-based knowledge to identify the micro and macro factors which affect an organization.
- **PO6. Practical exposures:** identify and equip learners to face the modern-day challenges in Commerce and business.
- **PO7. Globalization and Ethics:** Design and apply value-based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch
- **PO8. Lifelong learning and Employability:** Recognize the need for and engage the learners to acquire proficiency, attain ability in management principles and practices equipping them to compete in competitive exams like C.A, ACCA, CS, CMA, ICWA and other courses making them self-reliant and highly employable.

PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Demonstrate understanding of concepts of business economics.	II (UNDERSTAND)
CO2	Apply different methods of demand forecasting based on time period and nature of product.	III (APPLY)
CO3	Analyze different types of production function.	IV (ANALYZE)
CO4	Compare various market structures and analyze price-output decisions in different markets.	IV (ANALYZE)
CO5	Analyze the importance of international trade to the Indian economy and evaluate effects of government policy on trade.	IV (ANALYZE)

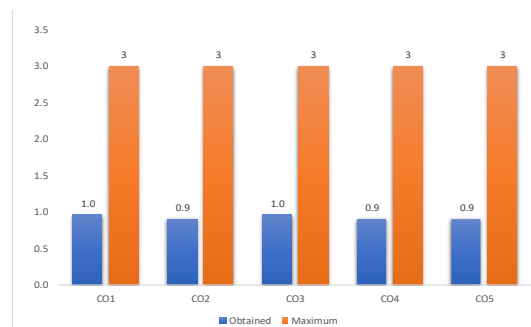
Table 1: CO, PO, PSO MAPPING

Course Outcomes	Programme Outcomes								Program Specific Outcomes				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
1	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)
2	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)
3	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
4	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
5	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)

H: Highly Supportive S: Supportive

B.COM. INFORMATION SYSTEMS - MAPPING

Table 2: COURSE OUTCOME ATTAINMENT



co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	65.0	0.0	2.4	55.0	0.0	0.0	1.0
CO2	100.0	3.0			100.0	3.0			100.0	3.0	65.0	0.0	2.3	55.0	0.0	0.0	0.9
CO3	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	65.0	0.0	2.4	55.0	0.0	0.0	1.0
CO4			100.0	3.0	100.0	3.0			100.0	3.0	65.0	0.0	2.3	55.0	0.0	0.0	0.9
CO5			100.0	3.0	100.0	3.0			100.0	3.0	65.0	0.0	2.3	55.0	0.0	0.0	0.9

AVERAGE	AVERAGE
0	0.924

Table 3: PROGRAMME OUTCOME MAPPING



OUTCOME	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8	
CO1	H	0.96	H	0.96	H	0.96	H	0.96	H	0.96	H	0.96	H	0.96	H	0.96
CO2	H	0.9	H	0.9	H	0.9	H	0.9	H	0.9	H	0.9	H	0.9	H	0.9
CO3																
CO4																
CO5																
AVERAGE OF COS FOR POS		0.93		0.93		0.93		0.93		0.93		0.93		0.93		0.93
AVERAGE OF POS		0.915		0.915		0.915		0.915		0.915		0.915		0.915		0.915
AVERAGE		0.915														

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Fundamentals of Information Technology

COURSE CODE: BC22003

CREDITS: 4

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
- **PO3. Solving Research Problems:** Utilize Research Methodology and Project work to infer and interpret data in order to provide valid conclusions in business.
- **PO4. Modern Business tools and Techniques:** explain, select, analyze and apply relevant management techniques, resources, modern business tools, models and practices for holistic development of the learner.
- **PO5. The Manager, the businessman, the entrepreneur and the Society:** Apply contextual and skill-based knowledge to identify the micro and macro factors which affect an organization.
- **PO6. Practical exposures:** identify and equip learners to face the modern-day challenges in Commerce and business.
- **PO7. Globalization and Ethics:** Design and apply value-based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch
- **PO8. Lifelong learning and Employability:** Recognize the need for and engage the learners to acquire proficiency, attain ability in management principles and practices equipping them to compete in competitive exams like C.A, ACCA, CS, CMA, ICWA and other courses making them self-reliant and highly employable.

PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understand basic computer terminology and number systems.	II (UNDERSTAND)
CO2	Explain about operating systems, and its types.	II (UNDERSTAND)
CO3	Identify different applications of Information technology.	III (APPLY)
CO4	Classify phases of Software Development Life Cycle.	IV (ANALYZE)
CO5	Compare modern means of communications, types of networks and topologies.	IV (ANALYZE)

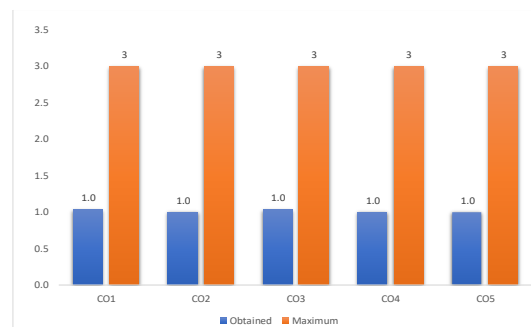
Table 1: CO, PO, PSO MAPPING

Course Outcomes	Programme Outcomes								Program Specific Outcomes				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
1	H (3)	S (3)	S (3)	S (3)	H (3)	H (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
2	S (3)	H (3)	S (3)	H (3)	S (3)	H (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
3	S (3)	S (3)	S (3)	H (3)	H (3)	H (3)	H (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)
4	S (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	S (3)	S (3)	H (3)	H (3)	S (3)
5	S (3)	S (3)	S (3)	S (3)	H (3)	H (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)

H: Highly Supportive S: Supportive

B.COM. INFORMATION SYSTEMS - MAPPING

Table 2: COURSE OUTCOME ATTAINMENT



co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	95.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	68.3	1.0	2.6	43.3	0.0	0.0	1.0
CO2	95.0	3.0			100.0	3.0			100.0	3.0	68.3	1.0	2.5	43.3	0.0	0.0	1.0
CO3	95.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	68.3	1.0	2.6	43.3	0.0	0.0	1.0
CO4			100.0	3.0	100.0	3.0			100.0	3.0	68.3	1.0	2.5	43.3	0.0	0.0	1.0
CO5			100.0	3.0	100.0	3.0			100.0	3.0	68.3	1.0	2.5	43.3	0.0	0.0	1.0

AVERAGE	AVERAGE
0	1.016

Table 3: PROGRAMME OUTCOME MAPPING



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 1.04				H 1.04	H 1.04	H 1.04	
CO2		H 1				H 1	H 1	
CO3				H 1.04	H 1.04	H 1.04	H 1.04	
CO4		H 1	H 1	H 1	H 1	H 1	H 1	H 1
CO5					H 1	H 1	H 1	
AVERAGE OF COS FOR POS	1.04	1	1	1.013333333	1.02	1.016	1.016	1
AVERAGE OF POS	1.04	1	1	1.013333	1.015	1.0112	1.0112	1
AVERAGE	1.011341667							

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Business Organization & Management (PRACTICAL)

COURSE CODE: BC22001P

CREDITS: 1

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
- **PO3. Solving Research Problems:** Utilize Research Methodology and Project work to infer and interpret data in order to provide valid conclusions in business.
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- **PO6. Practical exposures:** identify and equip learners to face the modern-day challenges in Commerce and business.
- **PO7. Globalization and Ethics:** Design and apply value-based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch
- **PO8. Lifelong learning and Employability:** Recognize the need for and engage the learners to acquire proficiency, attain ability in management principles and practices equipping them to compete in competitive exams like C.A, ACCA, CS, CMA, ICWA and other courses making them self-reliant and highly employable.

PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	The students will gain knowledge about different forms of organization and various management concepts & theories.	II (UNDERSTAND)

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Financial Accounting-I (PRACTICAL)

COURSE CODE: BC22004

CREDITS: 1

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
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PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To develop the skills of recording financial transactions and preparation of reports using computers.	III (APPLY)

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Fundamentals of Information Technology (PRACTICAL)

COURSE CODE: BC22005

CREDITS: 1

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
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PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Students will be able to create documents, analyze spreadsheet data, prepare power presentations and maintain databases.	VI (CREATE)

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Business English-II

COURSE CODE: BE23201

CREDITS: 3

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
- **PO3. Solving Research Problems:** Utilize Research Methodology and Project work to infer and interpret data in order to provide valid conclusions in business.
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- **PO5. The Manager, the businessman, the entrepreneur and the Society:** Apply contextual and skill-based knowledge to identify the micro and macro factors which affect an organization.
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- **PO7. Globalization and Ethics:** Design and apply value-based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch
- **PO8. Lifelong learning and Employability:** Recognize the need for and engage the learners to acquire proficiency, attain ability in management principles and practices equipping them to compete in competitive exams like C.A, ACCA, CS, CMA, ICWA and other courses making them self-reliant and highly employable.

PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Students will be able to identify the elements of Claim and Adjustment letters and draft them.	III (APPLY)
CO2	Students will be able to identify nature and types of credit letters and Collection letters.	III (APPLY)
CO3	Students will be able to write Application letters and Resume.	VI (CREATE)
CO4	Students will be able to understand characteristics and importance of Business Reports and prepare a good business report.	II (UNDERSTAND)
CO5	Students will be able to understand techniques of describing Machines and Mechanisms and create good Technical Reports.	II (UNDERSTAND)

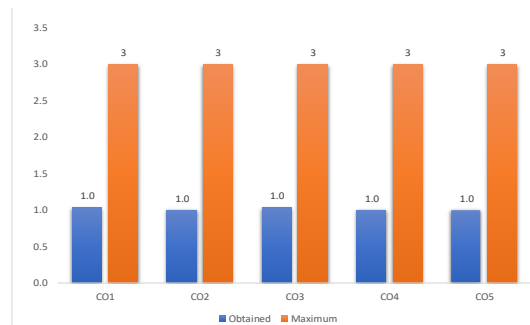
Table 1: CO, PO, PSO MAPPING

Course Outcomes	Programme Outcomes								Program Specific Outcomes				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
1	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)
2	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)
3	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)
4	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)
5	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)

H: Highly Supportive S: Supportive

B.COM. INFORMATION SYSTEMS - MAPPING

Table 2: COURSE OUTCOME ATTAINMENT



co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	96.7	3.0			100.0	3.0	100.0	3.0	100.0	3.0	66.7	1.0	2.6	40.0	0.0	0.0	1.0
CO2	96.7	3.0			100.0	3.0			100.0	3.0	66.7	1.0	2.5	40.0	0.0	0.0	1.0
CO3	96.7	3.0	100.0	3.0	100.0	3.0			100.0	3.0	66.7	1.0	2.6	40.0	0.0	0.0	1.0
CO4			100.0	3.0	100.0	3.0			100.0	3.0	66.7	1.0	2.5	40.0	0.0	0.0	1.0
CO5			100.0	3.0	100.0	3.0			100.0	3.0	66.7	1.0	2.5	40.0	0.0	0.0	1.0

AVERAGE	AVERAGE
0	1.016

Table 3: PROGRAMME OUTCOME MAPPING



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1					H 1.04			
CO2					H 1			
CO3					H 1.04			
CO4					H 1			
CO5					H 1			
AVERAGE OF COS FOR POS					1.016			
AVERAGE OF POS					1.0112			
AVERAGE	1.0112							

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Value Education and Personality Development

COURSE CODE: VE18201

CREDITS: 2

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
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- **PO6. Practical exposures:** identify and equip learners to face the modern-day challenges in Commerce and business.
- **PO7. Globalization and Ethics:** Design and apply value-based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch
- **PO8. Lifelong learning and Employability:** Recognize the need for and engage the learners to acquire proficiency, attain ability in management principles and practices equipping them to compete in competitive exams like C.A, ACCA, CS, CMA, ICWA and other courses making them self-reliant and highly employable.

PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Students will be able to differentiate Accepted norms and Counter values and be able to identify the various Dimensions of Human Development.	IV (ANALYZE)
CO2	Students will be able to demonstrate Love and Experience of God and identify the Basic Issues of Life and Happiness as a life goal.	II (UNDERSTAND)
CO3	They will be able to understand the importance of Concern for others and critique the various problems that deter the growth of the society.	II (UNDERSTAND)
CO4	The students will be able to recognize the traits of a good personality and practice Self-exploration.	II (UNDERSTAND)
CO5	Students will be able to interpret the Purpose of Life and Goal Setting and demonstrate Self-management.	V (EVALUATE)

Table 1: CO, PO, PSO MAPPING

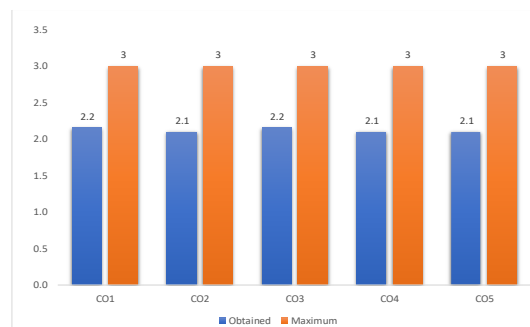
Course Outcomes	Programme Outcomes								Program Specific Outcomes				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
1	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
2	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
3	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
4	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
5	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)

H: Highly Supportive

S: Supportive

B.COM. INFORMATION SYSTEMS - MAPPING

Table 2: COURSE OUTCOME ATTAINMENT



co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	98.3	3.0			100.0	3.0	100.0	3.0	96.7	3.0	65.0	0.0	2.4	80.0	2.0	2.0	2.2
CO2	98.3	3.0			100.0	3.0			96.7	3.0	65.0	0.0	2.3	80.0	2.0	2.0	2.1
CO3	98.3	3.0	96.7	3.0	100.0	3.0			96.7	3.0	65.0	0.0	2.4	80.0	2.0	2.0	2.2
CO4			96.7	3.0	100.0	3.0			96.7	3.0	65.0	0.0	2.3	80.0	2.0	2.0	2.1
CO5			96.7	3.0	100.0	3.0			96.7	3.0	65.0	0.0	2.3	80.0	2.0	2.0	2.1

AVERAGE	AVERAGE
2	2.124

Table 3: PROGRAMME OUTCOME MAPPING



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.16						H 2.16	
CO2	H 2.1						H 2.1	
CO3	H 2.16						H 2.16	
CO4	H 2.1						H 2.1	
CO5	H 2.1						H 2.1	
AVERAGE OF COS FOR POS	2.124						2.124	
AVERAGE OF POS	2.1168						2.1168	
AVERAGE	2.1168							

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE:Company Law-I

COURSE CODE:BC22006

CREDITS: 4

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
- **PO3. Solving Research Problems:** Utilize Research Methodology and Project work to infer and interpret data in order to provide valid conclusions in business.
- **PO4. Modern Business tools and Techniques:** explain, select, analyze and apply relevant management techniques, resources, modern business tools, models and practices for holistic development of the learner.
- **PO5. The Manager, the businessman, the entrepreneur and the Society:** Apply contextual and skill-based knowledge to identify the micro and macro factors which affect an organization.
- **PO6. Practical exposures:** identify and equip learners to face the modern-day challenges in Commerce and business.
- **PO7. Globalization and Ethics:** Design and apply value-based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch
- **PO8. Lifelong learning and Employability:** Recognize the need for and engage the learners to acquire proficiency, attain ability in management principles and practices equipping them to compete in competitive exams like C.A, ACCA, CS, CMA, ICWA and other courses making them self-reliant and highly employable.

PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Demonstrate an understanding of the legal environment of the business.	II (UNDERSTAND)
CO2	Explains legality of object and consideration, discharge of a contract and remedies available.	V (EVALUATE)
CO3	Identify the recognition of transactions involving the sales of goods act.	III (APPLY)
CO4	Dramatize the application of the consumer protection act.	VI (CREATE)
CO5	To recognize intellectual property rights and introduction to IT act 2000 and right to information act.	II (UNDERSTAND)

Table 1: CO, PO, PSO MAPPING

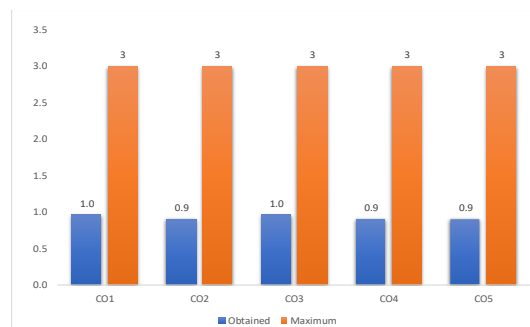
Course Outcomes	Programme Outcomes								Program Specific Outcomes				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
1	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)
2	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
3	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
4	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
5	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)	H (3)

H: Highly Supportive

S: Supportive

B.COM. INFORMATION SYSTEMS - MAPPING

Table 2: COURSE OUTCOME ATTAINMENT



co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	96.7	3.0			100.0	3.0	100.0	3.0	100.0	3.0	61.7	0.0	2.4	35.0	0.0	0.0	1.0
CO2	96.7	3.0			100.0	3.0			100.0	3.0	61.7	0.0	2.3	35.0	0.0	0.0	0.9
CO3	96.7	3.0	100.0	3.0	100.0	3.0			100.0	3.0	61.7	0.0	2.4	35.0	0.0	0.0	1.0
CO4			100.0	3.0	100.0	3.0			100.0	3.0	61.7	0.0	2.3	35.0	0.0	0.0	0.9
CO5			100.0	3.0	100.0	3.0			100.0	3.0	61.7	0.0	2.3	35.0	0.0	0.0	0.9

AVERAGE	AVERAGE
0	0.924

Table 3: PROGRAMME OUTCOME MAPPING



OUTCOME	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8	
CO1	H	0.96	H	0.96	H	0.96	H	0.96	H	0.96	H	0.96	H	0.96	H	0.96
CO2																
CO3																
CO4																
CO5	H	0.9	H	0.9	H	0.9	H	0.9	H	0.9	H	0.9	H	0.9	H	0.9
AVERAGE OF COS FOR POS	0.93		0.93		0.93		0.93		0.93		0.93		0.93		0.93	
AVERAGE OF POS	0.915		0.915		0.915		0.915		0.915		0.915		0.915		0.915	
AVERAGE	0.915															

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Financial Accounting-II

COURSE CODE: BC22007

CREDITS: 4

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
- **PO3. Solving Research Problems:** Utilize Research Methodology and Project work to infer and interpret data in order to provide valid conclusions in business.
- **PO4. Modern Business tools and Techniques:** explain, select, analyze and apply relevant management techniques, resources, modern business tools, models and practices for holistic development of the learner.
- **PO5. The Manager, the businessman, the entrepreneur and the Society:** Apply contextual and skill-based knowledge to identify the micro and macro factors which affect an organization.
- **PO6. Practical exposures:** identify and equip learners to face the modern-day challenges in Commerce and business.
- **PO7. Globalization and Ethics:** Design and apply value-based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch
- **PO8. Lifelong learning and Employability:** Recognize the need for and engage the learners to acquire proficiency, attain ability in management principles and practices equipping them to compete in competitive exams like C.A, ACCA, CS, CMA, ICWA and other courses making them self-reliant and highly employable.

PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Introduce basic concepts of partnership and explains the admission of a partner.	V (EVALUATE)
CO2	Demonstrate accounting treatment relating to retirement and death of a partner.	II (UNDERSTAND)
CO3	Identify the rules applicable for winding up of partnership and insolvency of a partner.	III (APPLY)
CO4	Show the method of finding out profits and financial position by using incomplete records.	I (REMEMBER)
CO5	Illustrate method of preparing books under hire purchase and installment purchase system.	II (UNDERSTAND)

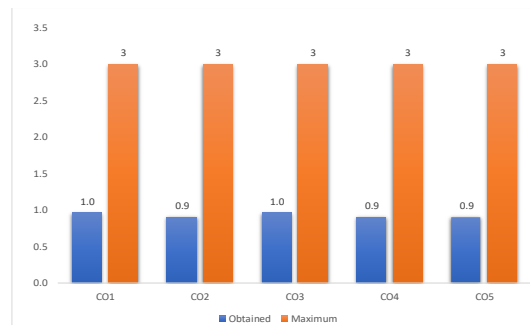
Table 1: CO, PO, PSO MAPPING

Course Outcomes	Programme Outcomes								Program Specific Outcomes				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
1	H (3)	H (3)	S (3)	H (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	H (3)	S (3)	S (3)
2	S (3)	S (3)	S (3)	H (3)	H (3)	S (3)	H (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)
3	S (3)	S (3)	S (3)	H (3)	H (3)	S (3)	H (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)
4	S (3)	S (3)	H (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)
5	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)

H: Highly Supportive S: Supportive

B.COM. INFORMATION SYSTEMS - MAPPING

Table 2: COURSE OUTCOME ATTAINMENT



co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	48.3	0.0	2.4	30.0	0.0	0.0	1.0
CO2	100.0	3.0			100.0	3.0			100.0	3.0	48.3	0.0	2.3	30.0	0.0	0.0	0.9
CO3	100.0	3.0	96.7	3.0	100.0	3.0			100.0	3.0	48.3	0.0	2.4	30.0	0.0	0.0	1.0
CO4			96.7	3.0	100.0	3.0			100.0	3.0	48.3	0.0	2.3	30.0	0.0	0.0	0.9
CO5			96.7	3.0	100.0	3.0			100.0	3.0	48.3	0.0	2.3	30.0	0.0	0.0	0.9

AVERAGE	AVERAGE
0	0.924

Table 3: PROGRAMME OUTCOME MAPPING



OUTCOME	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8	
CO1	H	0.96	H	0.96			H	0.96							H	0.96
CO2							H	0.9	H	0.9			H	0.9		
CO3							H	0.96	H	0.96			H	0.96		
CO4					H	0.9	H	0.9								
CO5							H	0.9								
AVERAGE OF COS FOR POS		0.96		0.96		0.9		0.924		0.93				0.93		0.96
AVERAGE OF POS		0.96		0.96		0.9		0.9168		0.93				0.93		0.96
AVERAGE	0.936685714															

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: E-Commerce

COURSE CODE: CIS22201

CREDITS: 5

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
- **PO3. Solving Research Problems:** Utilize Research Methodology and Project work to infer and interpret data in order to provide valid conclusions in business.
- **PO4. Modern Business tools and Techniques:** explain, select, analyze and apply relevant management techniques, resources, modern business tools, models and practices for holistic development of the learner.
- **PO5. The Manager, the businessman, the entrepreneur and the Society:** Apply contextual and skill-based knowledge to identify the micro and macro factors which affect an organization.
- **PO6. Practical exposures:** identify and equip learners to face the modern-day challenges in Commerce and business.
- **PO7. Globalization and Ethics:** Design and apply value-based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch
- **PO8. Lifelong learning and Employability:** Recognize the need for and engage the learners to acquire proficiency, attain ability in management principles and practices equipping them to compete in competitive exams like C.A, ACCA, CS, CMA, ICWA and other courses making them self-reliant and highly employable.

PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understand the framework for web applications.	II (UNDERSTAND)
CO2	Classify the consumer-oriented applications and electronic payment systems.	II (UNDERSTAND)
CO3	Evaluate the role of internal commerce and impact of advertising.	V (EVALUATE)
CO4	Appraise digital libraries in information search and discovery.	V (EVALUATE)
CO5	Analyze technological components, digital copyrights and mobile commerce.	IV (ANALYZE)

Table 1: CO, PO, PSO MAPPING

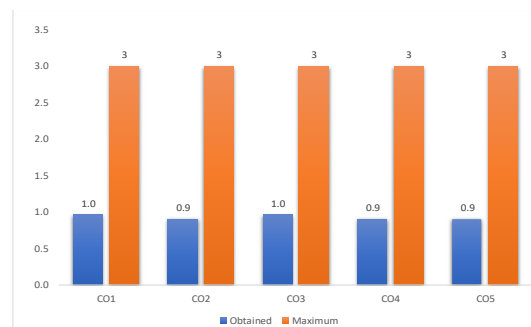
Course Outcomes	Programme Outcomes								Program Specific Outcomes				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
1	H (3)	H (3)	H (3)	H (3)	H (3)	S (3)	S (3)	S (3)	H (3)	H (3)	H (3)	H (3)	H (3)
2	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
3	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
4	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
5	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)

H: Highly Supportive

S: Supportive

B.COM. INFORMATION SYSTEMS - MAPPING

Table 2: COURSE OUTCOME ATTAINMENT



co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	55.0	0.0	2.4	58.3	0.0	0.0	1.0
CO2	100.0	3.0			100.0	3.0			100.0	3.0	55.0	0.0	2.3	58.3	0.0	0.0	0.9
CO3	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	55.0	0.0	2.4	58.3	0.0	0.0	1.0
CO4			100.0	3.0	100.0	3.0			100.0	3.0	55.0	0.0	2.3	58.3	0.0	0.0	0.9
CO5			100.0	3.0	100.0	3.0			100.0	3.0	55.0	0.0	2.3	58.3	0.0	0.0	0.9

AVERAGE	AVERAGE
0	0.924

Table 3: PROGRAMME OUTCOME MAPPING



OUTCOME	PO1		PO2		PO3		PO4		PO5		PO6	PO7	PO8
CO1	H	0.96	H	0.96	H	0.96	H	0.96	H	0.96			
CO2	H	0.9											
CO3													
CO4													
CO5													
AVERAGE OF COS FOR POS	0.93		0.96		0.96		0.96		0.96				
AVERAGE OF POS	0.915		0.96		0.96		0.96		0.96				
AVERAGE	0.951												

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Programming in 'C'

COURSE CODE: CIS22202

CREDITS: 4

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
- **PO3. Solving Research Problems:** Utilize Research Methodology and Project work to infer and interpret data in order to provide valid conclusions in business.
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- **PO5. The Manager, the businessman, the entrepreneur and the Society:** Apply contextual and skill-based knowledge to identify the micro and macro factors which affect an organization.
- **PO6. Practical exposures:** identify and equip learners to face the modern-day challenges in Commerce and business.
- **PO7. Globalization and Ethics:** Design and apply value-based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch
- **PO8. Lifelong learning and Employability:** Recognize the need for and engage the learners to acquire proficiency, attain ability in management principles and practices equipping them to compete in competitive exams like C.A, ACCA, CS, CMA, ICWA and other courses making them self-reliant and highly employable.

PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Describe the structure of the 'C' program.	I (REMEMBER)
CO2	Analyze the application of controls structures and arrays.	IV (ANALYZE)
CO3	Classify the types of functions and storage classes.	IV (ANALYZE)
CO4	Apply pointers to enhance program efficiency.	III (APPLY)
CO5	Evaluate the file system.	V (EVALUATE)

Table 1: CO, PO, PSO MAPPING

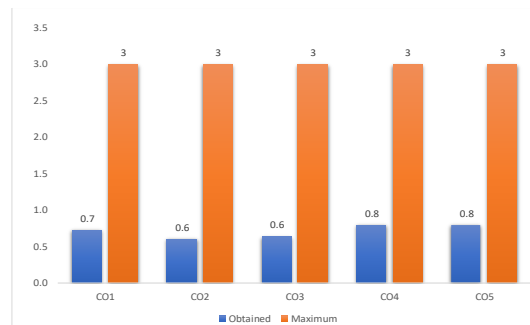
Course Outcomes	Programme Outcomes								Program Specific Outcomes				
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
1	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)
2	H (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)
3	H (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)
4	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)
5	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)	S (3)	S (3)	S (3)	H (3)	S (3)	S (3)

H: Highly Supportive

S: Supportive

B.COM. INFORMATION SYSTEMS - MAPPING

Table 2: COURSE OUTCOME ATTAINMENT



co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	56.7	0.0			98.3	3.0	100.0	3.0	100.0	3.0	36.7	0.0	1.8	33.3	0.0	0.0	0.7
CO2	56.7	0.0			98.3	3.0			100.0	3.0	36.7	0.0	1.5	33.3	0.0	0.0	0.6
CO3	56.7	0.0	78.3	2.0	98.3	3.0			100.0	3.0	36.7	0.0	1.6	33.3	0.0	0.0	0.6
CO4			78.3	2.0	98.3	3.0			100.0	3.0	36.7	0.0	2.0	33.3	0.0	0.0	0.8
CO5			78.3	2.0	98.3	3.0			100.0	3.0	36.7	0.0	2.0	33.3	0.0	0.0	0.8

AVERAGE	AVERAGE
0	0.712

Table 3: PROGRAMME OUTCOME MAPPING



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 0.72							
CO2	H 0.6	H 0.6						
CO3	H 0.64		H 0.64					
CO4				H 0.8				
CO5					H 0.8			
AVERAGE OF COS FOR POS	0.65333333	0.6	0.64	0.8	0.8			
AVERAGE OF POS	0.631111	0.6	0.64	0.8	0.8			
AVERAGE	0.69422222							

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Company Law-I (PRACTICALS)

COURSE CODE: BC22010

CREDITS: 1

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
- **PO3. Solving Research Problems:** Utilize Research Methodology and Project work to infer and interpret data in order to provide valid conclusions in business.
- **PO4. Modern Business tools and Techniques:** explain, select, analyze and apply relevant management techniques, resources, modern business tools, models and practices for holistic development of the learner.
- **PO5. The Manager, the businessman, the entrepreneur and the Society:** Apply contextual and skill-based knowledge to identify the micro and macro factors which affect an organization.
- **PO6. Practical exposures:** identify and equip learners to face the modern-day challenges in Commerce and business.
- **PO7. Globalization and Ethics:** Design and apply value-based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch
- **PO8. Lifelong learning and Employability:** Recognize the need for and engage the learners to acquire proficiency, attain ability in management principles and practices equipping them to compete in competitive exams like C.A, ACCA, CS, CMA, ICWA and other courses making them self-reliant and highly employable.

PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To demonstrate an understanding of the legal environment of the business.	II (UNDERSTAND)

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Financial Accounting-II (PRACTICAL)

COURSE CODE: BC22009

CREDITS: 1

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
- **PO3. Solving Research Problems:** Utilize Research Methodology and Project work to infer and interpret data in order to provide valid conclusions in business.
- **PO4. Modern Business tools and Techniques:** explain, select, analyze and apply relevant management techniques, resources, modern business tools, models and practices for holistic development of the learner.
- **PO5. The Manager, the businessman, the entrepreneur and the Society:** Apply contextual and skill-based knowledge to identify the micro and macro factors which affect an organization.
- **PO6. Practical exposures:** identify and equip learners to face the modern-day challenges in Commerce and business.
- **PO7. Globalization and Ethics:** Design and apply value-based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch
- **PO8. Lifelong learning and Employability:** Recognize the need for and engage the learners to acquire proficiency, attain ability in management principles and practices equipping them to compete in competitive exams like C.A, ACCA, CS, CMA, ICWA and other courses making them self-reliant and highly employable.

PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Students will be able to record transactions relating to partnership firms using computers.	VI (CREATE)

B.COM. INFORMATION SYSTEMS - MAPPING

COURSE OUTCOME MAPPING

MAPPING COURSE OUTCOMES LEADING TO THE ATTAINMENT OF PROGRAM OUTCOMES

COURSE TITLE: Programming in 'C' (PRACTICAL)

COURSE CODE: CIS22203

CREDITS: 1

DEPARTMENT: B.COM. INFORMATION SYSTEMS

PROGRAMME OUTCOMES - (B.COM):

- **PO1. Business and Management Knowledge:** Apply the in-depth knowledge acquired in the disciplines of Commerce, Business and Management, E-commerce, finance, accounting, auditing, marketing to solve complex problems in the business world.
- **PO2. Development of Business Solutions:** Identify, formulate and develop solutions in different fields such as Banking, Insurance, and Finance. Core competencies can be gained to impart skills in Accounting, Management and Leadership, Communication and Overall Personality development.
- **PO3. Solving Research Problems:** Utilize Research Methodology and Project work to infer and interpret data in order to provide valid conclusions in business.
- **PO4. Modern Business tools and Techniques:** explain, select, analyze and apply relevant management techniques, resources, modern business tools, models and practices for holistic development of the learner.
- **PO5. The Manager, the businessman, the entrepreneur and the Society:** Apply contextual and skill-based knowledge to identify the micro and macro factors which affect an organization.
- **PO6. Practical exposures:** identify and equip learners to face the modern-day challenges in Commerce and business.
- **PO7. Globalization and Ethics:** Design and apply value-based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch
- **PO8. Lifelong learning and Employability:** Recognize the need for and engage the learners to acquire proficiency, attain ability in management principles and practices equipping them to compete in competitive exams like C.A, ACCA, CS, CMA, ICWA and other courses making them self-reliant and highly employable.

PROGRAMME SPECIFIC OUTCOMES - (DEPARTMENTAL):

Students will be able to:

- **PSO1.** Understand the role of different business organizations and its challenges
- **PSO2.** Demonstrate accounting skills for business and service-oriented activities and interpret the results to various users
- **PSO3.** Analyze the importance of various disciplines of Commerce & Information systems - Finance, Marketing, Auditing, Management, Programming etc.
- **PSO4.** Appraise problem solving techniques through Information Systems for business solutions
- **PSO5.** Create and empower students with progressive attitude to pursue higher education and research.

B.COM. INFORMATION SYSTEMS - MAPPING

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Students will be able to apply the problem-solving techniques in developing, compiling and executing correct programs with increased efficiency.	III (APPLY)