

MAPPING COURSE OUTCOMES LEADING TO THE ACHIEVEMENT OF PROGRAM OUTCOMES

DEPARTMENT OF B.COM Computer Applications

I SEMESTER

<p><b>COURSE TITLE: BUSINESS ENGLISH - I</b></p> <p><b>COURSE CODE: BE18101</b></p> <p><b>CREDITS: 3</b></p>
<p><b>DEPARTMENT: B.COM Computer Applications</b></p>
<p><b>PROGRAMME OUTCOMES:</b></p> <p><b>PO1 Business and Management Knowledge:</b> 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.</p> <p><b>PO2 Development of Business Solutions:</b> 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.</p> <p><b>PO3 Solving Research Problems and initiating Practical knowledge:</b> utilize Research Methodology and Project work to infer and interpret data providing valid business conclusions and equip learners to grapple with modern day challenges in commerce and business.</p> <p><b>PO4 Modern Business tools and Techniques:</b> explain, select, analyze and apply relevant management techniques, resources, modern business tools, models and practices for holistic development of the learner.</p> <p><b>PO5 The Manager, the businessman, the entrepreneur and the Society:</b> Apply contextual and skill-based knowledge to identify the micro and macro factors which affect an organization.</p> <p><b>PO6 Environment and Sustainability:</b> Identify, analyze and equip learners to understand the need for creating business solutions for environmental and sustainable development.</p> <p><b>PO7 Globalization and Ethics:</b> Design and apply value based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch.</p> <p><b>PO8 Lifelong learning and Employability:</b> 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.</p>

**PROGRAMME SPECIFIC OUTCOMES (DEPARTMENTAL):**

**Students will be able to:**

**PSO1.** Hands-on learning of leading analytics tools.

**PSO2.** To acquire theoretical knowledge of data science tools, but will also gain exposure to business perspectives.

**PSO3.** The Career opportunities after completion of B.Com (BA) degree are Business Analyst, Quantitative Analyst, Operations Research Analyst and Market research Analyst

**PSO4.** Prospective career opportunities and growth in the field of big data analytics.

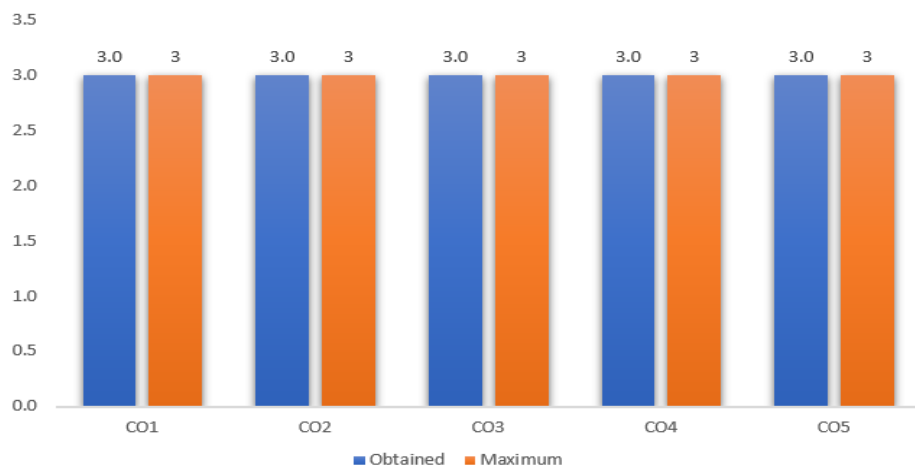
**PSO5.** Learning trending programming language for career advancements.

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	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.	VI (CREATE)
<b>CO2</b>	Students will be able to identify qualities and functions of a Sales Letter in order to enable them use the format of a Sales Letter.	IV (ANALYZE)
<b>CO3</b>	To understand and write the functions, structure and types of Memorandum and design a notice, agenda and minutes.	III (APPLY)
<b>CO4</b>	To demonstrate the guidelines for answering and making effective telephone calls in order to enable understand and implement Note making.	III (APPLY)
<b>CO5</b>	To have a better understanding of scanning and proof reading incomprehension.	III (APPLY)

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		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
C01	92.5	3.0			100.0	3.0	100.0	3.0	100.0	3.0	90.8	3.0	3.0	100.0	3.0	3.0	3.0
C02	92.5	3.0			100.0	3.0			100.0	3.0	90.8	3.0	3.0	100.0	3.0	3.0	3.0
C03	92.5	3.0	97.5	3.0	100.0	3.0			100.0	3.0	90.8	3.0	3.0	100.0	3.0	3.0	3.0
C04			97.5	3.0	100.0	3.0			100.0	3.0	90.8	3.0	3.0	100.0	3.0	3.0	3.0
C05			97.5	3.0	100.0	3.0			100.0	3.0	90.8	3.0	3.0	100.0	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	S				S	H	S	S				
C02	S				S		S	S				
C03	S						S	S				
C04	S				S	H	S	S				
C05	S						S	S				



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1						H 3		
CO2								
CO3								
CO4						H 3		
CO5								
AVERAGE OF COS FOR POS						3		
AVERAGE OF POS						3		
AVERAGE	3							

**COURSE TITLE: INDIAN HERITAGE & CULTURE**

**COURSE CODE:IC19101**

**CREDITS: 2**

**DEPARTMENT: B.COM Computers Applications**

**PROGRAMME OUTCOMES**

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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 Life long 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.

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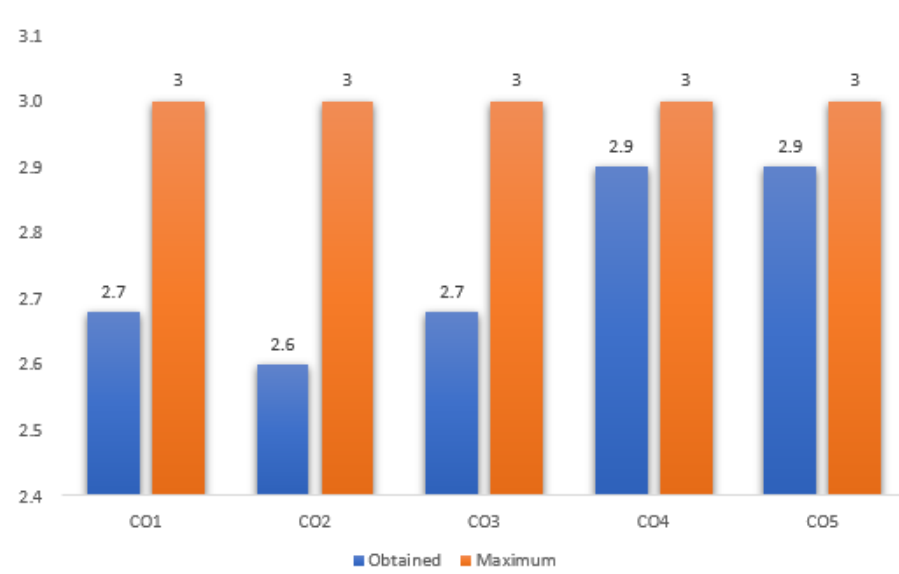
**PSO5.** Learning trending programming language for career advancements.

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	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)
<b>CO2</b>	Students will analyse how Persian culture entered into India and how it influenced the Fine Arts of Indian society like Classical Music, Dance and Architecture.	IV (ANALYZE)
<b>CO3</b>	Student can able to assess how the Indian orthodox society turn into modern and western society in the 19th century .It also edifies the students with spiritual doctrines of various Religions.	IV (ANALYZE)
<b>CO4</b>	Students will evaluate various challenges face by the youth and the evil affects of terrorism on society	V (EVALUATE)
<b>CO5</b>	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 throw light on gender sensitization issues of women, Children and LGBT.	VI (CREATE)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01							S					
C02												
C03												
C04												
C05							S					

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		co wise internal average	External Exam			co wise total average
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		pass%	Attainment level	co wise external average	
C01	0.0	0.0			98.3	3.0	100.0	3.0	100.0	3.0	82.8	2.0	2.2	100.0	3.0	3.0	2.7
C02	0.0	0.0			98.3	3.0			100.0	3.0	82.8	2.0	2.0	100.0	3.0	3.0	2.6
C03	0.0	0.0	96.6	3.0	98.3	3.0			100.0	3.0	82.8	2.0	2.2	100.0	3.0	3.0	2.7
C04			96.6	3.0	98.3	3.0			100.0	3.0	82.8	2.0	2.8	100.0	3.0	3.0	2.9
C05			96.6	3.0	98.3	3.0			100.0	3.0	82.8	2.0	2.8	100.0	3.0	3.0	2.9

AVERAGE	AVERAGE
3	2.752



**COURSE TITLE: BUSINESS ORGANISATION AND MANAGEMENT**

**COURSE CODE: BC22001**

**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTER APPLICATIONS**

**PROGRAMME OUTCOMES – (B.COM)**

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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- Finance, Marketing, Auditing, Management etc.

**PSO4.Appraise** problem solving techniques through computers for business solutions



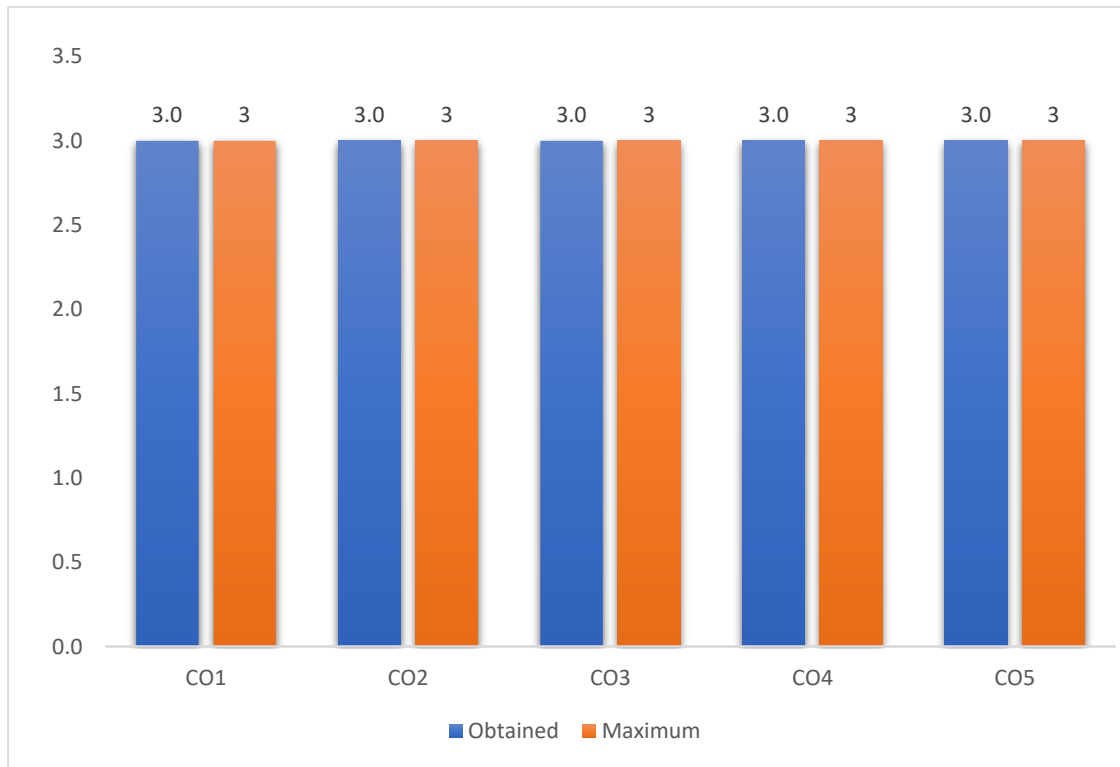
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Identify and interpret the various principles and importance of management.	III (IDENTIFY)
<b>CO2</b>	Explain and demonstrate the uses of planning and organizing.	II (UNDERSTAND)
<b>CO3</b>	Classify and combine the various techniques of control and coordination	II (UNDERSTAND)
<b>CO4</b>	Point out and develop the essence of motivation and direction to the students	IV (ANALYZE)
<b>CO5</b>	Interrelate and understand the essence of leadership and the importance of communication	II (UNDRE STAND)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H				H	S		H				
C02	H				S	S		H				
C03	H				H	S		H				
C04	H				S	H		H				
C05	H				S	H		H				

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		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
C01	100.0	3.0			99.2	3.0	100.0	3.0	100.0	3.0	88.3	3.0	3.0	100.0	3.0	3.0	3.0
C02	100.0	3.0			99.2	3.0			100.0	3.0	88.3	3.0	3.0	100.0	3.0	3.0	3.0
C03	100.0	3.0	99.2	3.0	99.2	3.0			100.0	3.0	88.3	3.0	3.0	100.0	3.0	3.0	3.0
C04			99.2	3.0	99.2	3.0			100.0	3.0	88.3	3.0	3.0	100.0	3.0	3.0	3.0
C05			99.2	3.0	99.2	3.0			100.0	3.0	88.3	3.0	3.0	100.0	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 3				H 3			H 3
CO2	H 3							H 3
CO3					H 3			
CO4	H 3					H 3		H 3
CO5	H 3					H 3		
AVERAGE OF COS FOR POS	3				3	3		3
AVERAGE OF POS	3				3	3		3
AVERAGE	3							



**COURSE TITLE: FINANCIAL ACCOUNTING-1**  
**COURSE CODE: BC18001**  
**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTER APPLICATIONS**

**PROGRAMME OUTCOMES (BCOM):**

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**PROGRAMME SPECIFIC OUTCOME ( DEPARTMENT WISE):**

**Students will be able to:**

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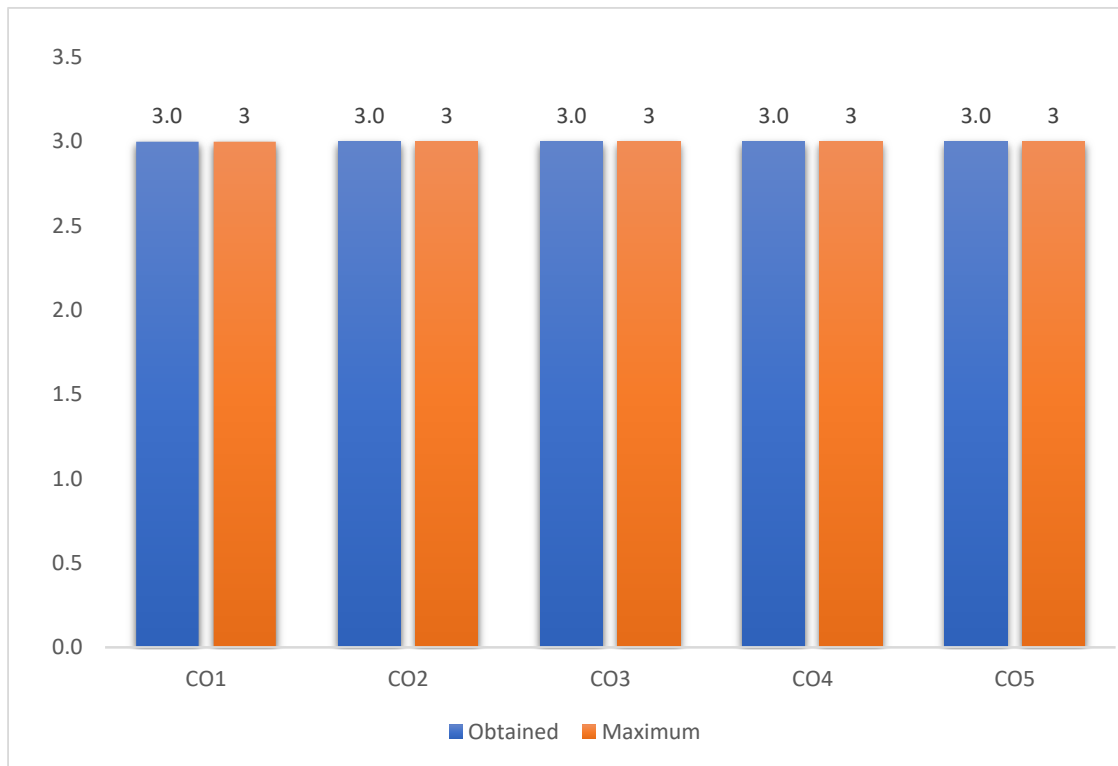
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Describe the need and importance of accounting	V (evaluate)
<b>CO2</b>	Explain about subdivisions of journal	II (understand)
<b>CO3</b>	Compare the cashbook and passbook balances to reconcile the difference	IV (analyze)
<b>CO4</b>	Analyze the financial position of an organization	IV (Analyze)
<b>CO5</b>	Identify the mistakes in books of accounts and helps in correcting them	III (apply)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	S		H			S	H	H	S		H	
C02	S	S		S	S	H		H			H	
C03	S	S	S	H	S	H	S	S	H			
C04	H	H	S	S	H	H	S	H	H		H	
C05	S	S	S	H	S	H	S	S				

H: Highly Supportive  
S: Supportive

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		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			93.3	3.0	99.2	3.0	100.0	3.0	85.8	3.0	3.0	96.7	3.0	3.0	3.0
CO2	100.0	3.0			93.3	3.0			100.0	3.0	85.8	3.0	3.0	96.7	3.0	3.0	3.0
CO3	100.0	3.0	95.8	3.0	93.3	3.0			100.0	3.0	85.8	3.0	3.0	96.7	3.0	3.0	3.0
CO4			95.8	3.0	93.3	3.0			100.0	3.0	85.8	3.0	3.0	96.7	3.0	3.0	3.0
CO5			95.8	3.0	93.3	3.0			100.0	3.0	85.8	3.0	3.0	96.7	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1			H 3				H 3	H 3
CO2						H 3		H 3
CO3				H 3		H 3		
CO4	H 3	H 3			H 3	H 3		H 3
CO5				H 3		H 3		
AVERAGE OF COS FOR POS	3	3	3	3	3	3	3	3
AVERAGE OF POS	3	3	3	3	3	3	3	3
AVERAGE	3							

**COURSE TITLE: MICRO ECONOMICS**

**COURSE CODE: BC18007**

**CREDITS: 5**

**DEPARTMENT: B.COM COMPUTER APPLICATIONS**

**Programme Outcomes – (B.Com)**

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PSO4. Appraise problem solving techniques through computers for business solutions

PSO5. Create and empower students with progressive attitude to pursue higher education and research



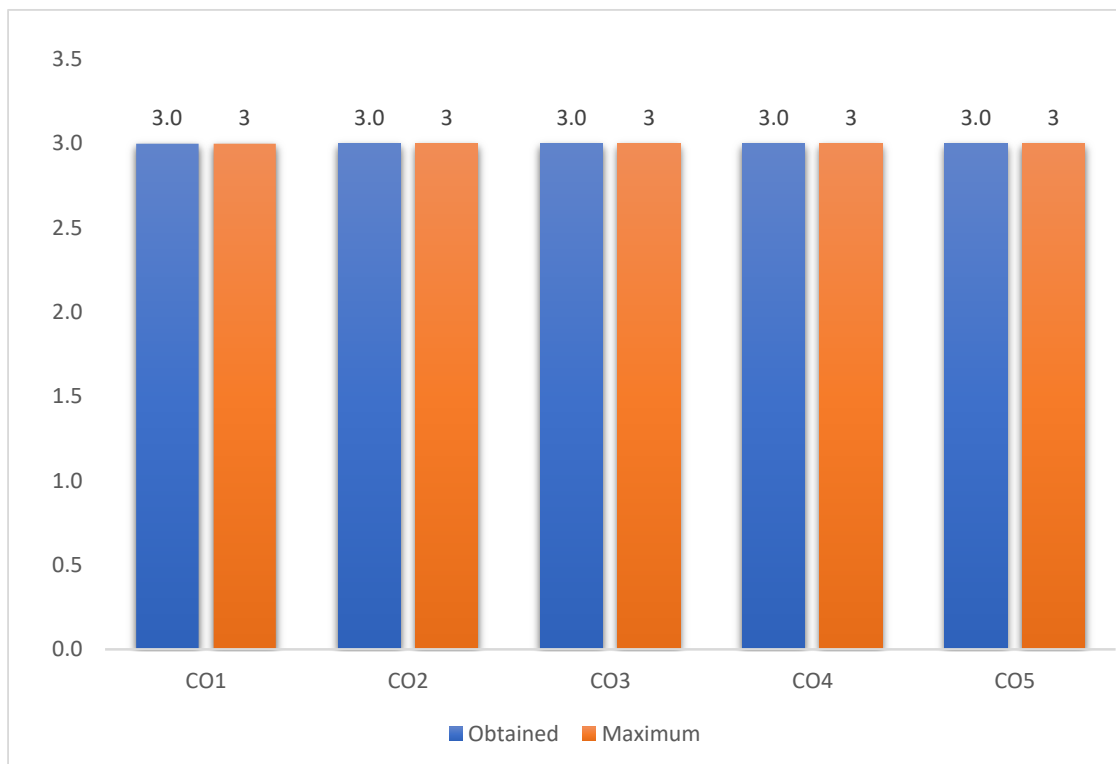
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	demonstrate understanding of concepts of business economics	II (UNDERSTAND)
CO2	Apply different methods of demand forecasting based on time period and nature of product	III (APPLY)
CO3	Analyze different types of production function	IV (ANALYZE)
CO4	Compare various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

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	S	H				H	S					
C02	S			H			S					
C03	H		S		H			H			H	
C04							H	S				
C05					H		S	H				

H: Highly Supportive  
S: Supportive

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CO3	100.0	3.0	100.0	3.0	96.7	3.0			99.2	3.0	95.8	3.0	3.0	97.5	3.0	3.0	3.0
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CO5			100.0	3.0	96.7	3.0			99.2	3.0	95.8	3.0	3.0	97.5	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3



**COURSE TITLE: FUNDAMENTALS OF INFORMATION TECHNOLOGY**

**COURSE CODE: CC18102**

**CREDITS: 4**

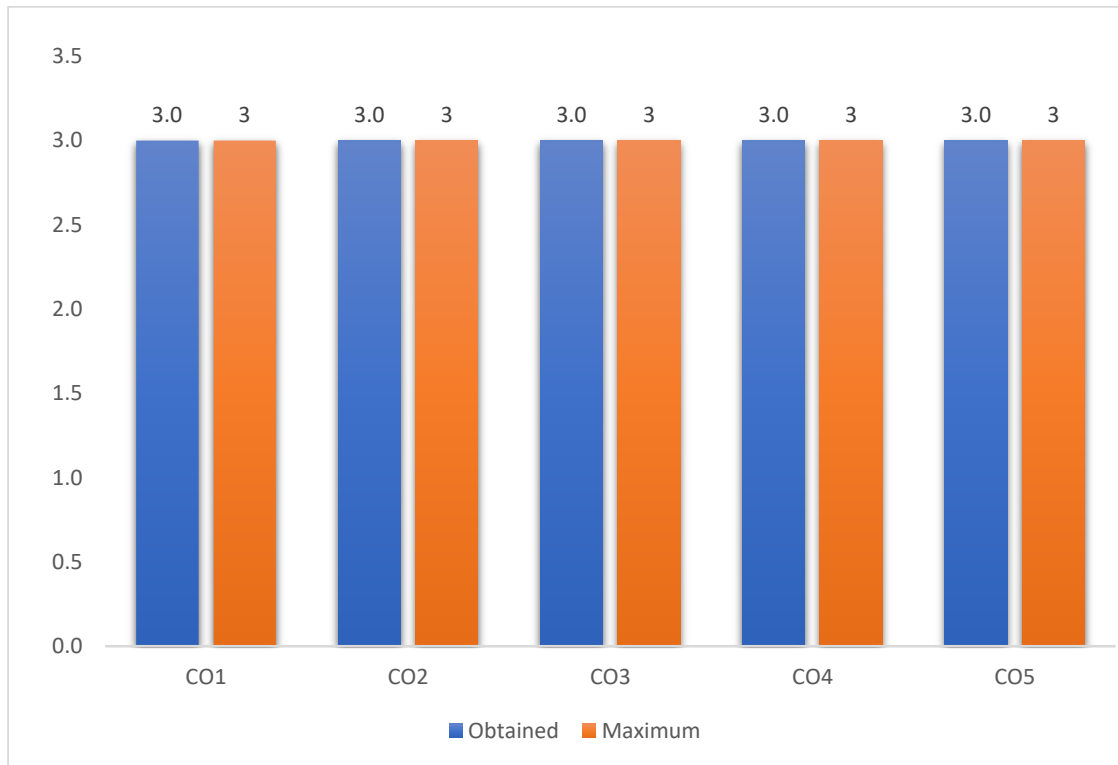
**DEPARTMENT: B.COM COMPUTER APPLICATIONS**

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	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand basic terminology and number systems	II (UNDERSTAND)
<b>CO2</b>	Explain about operating systems and its types	II (UNDERSTAND)
<b>CO3</b>	Identify different applications of information technology	III (APPLY)
<b>CO4</b>	Classify phases of software development life cycle	II (UNDERSTAND)
<b>CO5</b>	Compare modern means of communications, types of networks and topologies	II (UNDERSTAND)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01						S	S			S		H
C02						S	H			H		H
C03						H	H			H		H
C04		S				H	H			H		S
C05		H				S	S			H		H



co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		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	99.2	3.0			98.3	3.0	100.0	3.0	100.0	3.0	91.7	3.0	3.0	97.5	3.0	3.0	3.0
CO2	99.2	3.0			98.3	3.0			100.0	3.0	91.7	3.0	3.0	97.5	3.0	3.0	3.0
CO3	99.2	3.0	89.2	3.0	98.3	3.0			100.0	3.0	91.7	3.0	3.0	97.5	3.0	3.0	3.0
CO4			89.2	3.0	98.3	3.0			100.0	3.0	91.7	3.0	3.0	97.5	3.0	3.0	3.0
CO5			89.2	3.0	98.3	3.0			100.0	3.0	91.7	3.0	3.0	97.5	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1						H 3		H 3
CO2						H 3		H 3
CO3	H 3	H 3		H 3		H 3		H 3
CO4	H 3	H 3	H 3	H 3		H 3		H 3
CO5						H 3		H 3
AVERAGE OF COS FOR POS	3	3	3	3		3		3
AVERAGE OF POS	3	3	3	3		3		3
AVERAGE	3							



## II SEMESTER

**COURSE TITLE: BUSINESS ENGLISH - II**  
**COURSE CODE: BE18201**  
**CREDITS: 3**

**DEPARTMENT: B.COM computer Applications**

### PROGRAMME OUTCOMES

- **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 Life long 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

**Students will be able to:**

**PSO1.** Hands-on learning of leading analytics tools.

**PSO2.** To acquire theoretical knowledge of data science tools, but will also gain exposure to business perspectives.

**PSO3.** The Career opportunities after completion of B.Com (BA) degree are Business Analyst, Quantitative Analyst, Operations Research Analyst and Market research Analyst

**PSO4.** Prospective career opportunities and growth in the field of big data analytics.

**PSO5.** Learning trending programming language for career advancements.

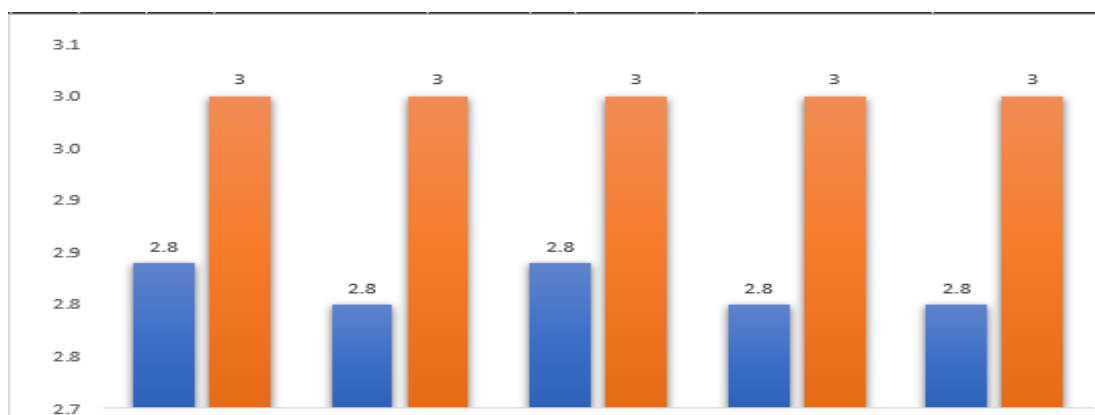
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>C01</b>	Students will be able to identify the elements of claim and adjustment letter. Students will be also able to draft claim letter and adjustment letter.	III (APPLY)
<b>C02</b>	They will be able to identify the nature and types of credit letters. Students will be able to recognize the tone and style of collection letter.	III (APPLY)
<b>C03</b>	Students will comprehend the general guidelines to write application letter and resume, they will also be able to execute the form and content of the application letter and resume.	II (UNDERSTANDING)
<b>C04</b>	Students will also be able to understand characteristics and importance of business letter. They will also be able to prepare a good business report.	II (UNDERSTANDING)
<b>C05</b>	Students will be able to understand the techniques of describing machines and mechanism. They will also be able to describe and create good technical report.	II (UNDERSTANDING)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	S						S					
C02	S						H					
C03							S	H				
C04	H						S	H				
C05							S					



co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDENCE		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
C01	98.2	3.0			100.0	3.0	100.0	3.0	100.0	3.0	70.9	1.0	2.6	98.2	3.0	3.0	2.8
C02	98.2	3.0			100.0	3.0			100.0	3.0	70.9	1.0	2.5	98.2	3.0	3.0	2.8
C03	98.2	3.0	100.0	3.0	100.0	3.0			100.0	3.0	70.9	1.0	2.6	98.2	3.0	3.0	2.8
C04			100.0	3.0	100.0	3.0			100.0	3.0	70.9	1.0	2.5	98.2	3.0	3.0	2.8
C05			100.0	3.0	100.0	3.0			100.0	3.0	70.9	1.0	2.5	98.2	3.0	3.0	2.8

AVERAGE	AVERAGE
3	2.816



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01								
C02							H 2.8	
C03								H 2.84
C04	H 2.8							H 2.8
C05								
AVERAGE OF COS FOR POS	2.8						2.8	2.82
AVERAGE OF POS	2.8						2.8	2.82
AVERAGE	2.80666667							

**COURSE TITLE: VALUE EDUCATION AND PERSONALITY DEVELOPMENT**  
**COURSE CODE: VE18001**  
**CREDITS: 2**

**DEPARTMENT: B.COM computer Applications**

**Programme Outcomes**

- **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 Life long 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**

**Students will be able to:**

**PSO1.** Hands-on learning of leading analytics tools.

**PSO2.** To acquire theoretical knowledge of data science tools, but will also gain exposure to business perspectives.

**PSO3.** The Career opportunities after completion of B.Com (BA) degree are Business Analyst, Quantitative Analyst, Operations Research Analyst and Market research Analyst

**PSO4.** Prospective career opportunities and growth in the field of big data analytics.

**PSO5.** Learning trending programming language for career advancements.

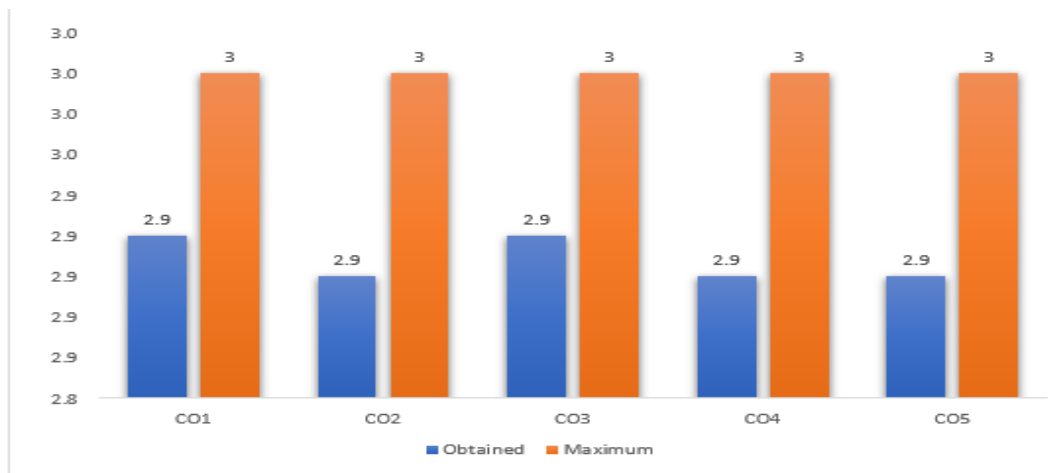
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>

<b>CO1</b>	Identify accepted norms and counter values & differentiate the various dimensions of human development	III (APPLY)
<b>CO2</b>	Demonstrate love and experience of god along with identifying the basic issues of life and happiness as life goal.	II (UNDERSTANDING)
<b>CO3</b>	Understand the importance of concern for others and critic the various problems that deter the growth of society.	II (UNDERSTANDING)
<b>CO4</b>	Recognize the traits of good personality and identify their personality by self exploration	IV (ANALYZING)
<b>CO5</b>	Interpret the purpose of life and goal settings and learn self management.	II (UNDERSTANDING)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01							H					
C02							S					
C03							H					
C04												
C05							H					

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		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	81.8	2.0	2.8	100.0	3.0	3.0	2.9
CO2	100.0	3.0			100.0	3.0			100.0	3.0	81.8	2.0	2.8	100.0	3.0	3.0	2.9
CO3	100.0	3.0	96.4	3.0	100.0	3.0			100.0	3.0	81.8	2.0	2.8	100.0	3.0	3.0	2.9
CO4			96.4	3.0	100.0	3.0			100.0	3.0	81.8	2.0	2.8	100.0	3.0	3.0	2.9
CO5			96.4	3.0	100.0	3.0			100.0	3.0	81.8	2.0	2.8	100.0	3.0	3.0	2.9

AVERAGE	AVERAGE
3	2.908



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1							H 2.92	
CO2								
CO3							H 2.92	
CO4								
CO5							H 2.9	
AVERAGE OF COS FOR POS							2.913333333	
AVERAGE OF POS							2.91111	
AVERAGE	2.911111111							

**COURSE TITLE: FUNDAMENTALS OF BUSINESS MATHEMATICS**  
**COURSE CODE: CA20201**  
**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTER APPLICATIONS**

**Programme Outcomes**

- **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 Life long 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**

**Students will be able to:**

**PSO1.** Hands-on learning of leading analytics tools.

**PSO2.** To acquire theoretical knowledge of data science tools, but will also gain exposure to business perspectives.

**PSO3.** The Career opportunities after completion of B.Com (BA) degree are Business Analyst, Quantitative Analyst, Operations Research Analyst and Market research Analyst

**PSO4.** Prospective career opportunities and growth in the field of big data analytics.

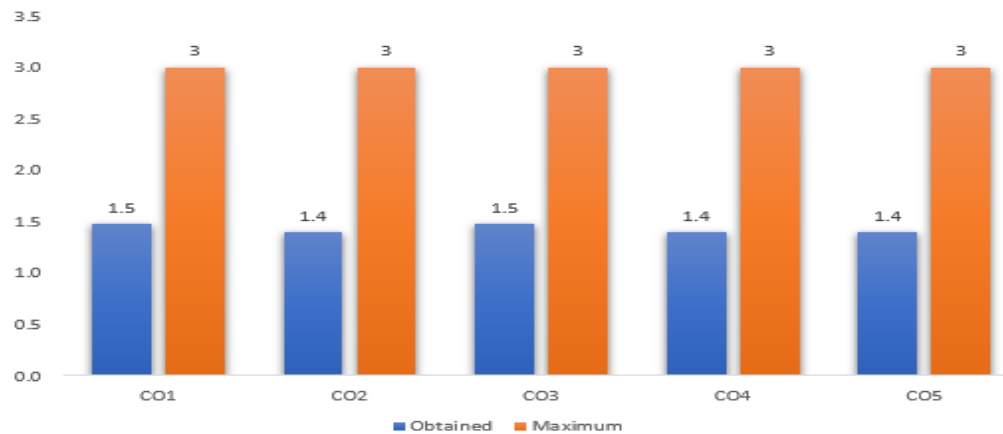
**PSO5.** Learning trending programming language for career advancements.

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	To solve linear equations	VI (CREATE)
<b>CO2</b>	To get solutions of real life problems by usings logarithms and set theory	VI (CREATE)
<b>CO3</b>	To solve the problems in business line like banking sector	VI (CREATE)
<b>CO4</b>	To get maximum profits and minimum loss in company productivity	V (EVALUATE)
<b>CO5</b>	To measure and areas and volumes	V (EVALUATE)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01								S				
C02								H				
C03		H	H	H				H			H	H
C04		H	H	H				H			H	S
C05								S				S

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		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
C01	89.1	3.0			80.0	2.0	100.0	3.0	100.0	3.0	40.0	0.0	2.2	74.5	1.0	1.0	1.5
C02	89.1	3.0			80.0	2.0			100.0	3.0	40.0	0.0	2.0	74.5	1.0	1.0	1.4
C03	89.1	3.0	85.5	3.0	80.0	2.0			100.0	3.0	40.0	0.0	2.2	74.5	1.0	1.0	1.5
C04			85.5	3.0	80.0	2.0			100.0	3.0	40.0	0.0	2.0	74.5	1.0	1.0	1.4
C05			85.5	3.0	80.0	2.0			100.0	3.0	40.0	0.0	2.0	74.5	1.0	1.0	1.4

AVERAGE	AVERAGE
1	1.432



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1								
CO2								H 1.4
CO3		H 1.48	H 1.48	H 1.48				H 1.48
CO4		H 1.4	H 1.4	H 1.4				H 1.4
CO5								
AVERAGE OF COS FOR POS		1.44	1.44	1.44				1.42666667
AVERAGE OF POS		1.44	1.44	1.44				1.42667
AVERAGE	1.43666667							





**MAPPING COURSE OUTCOMES LEADING TO THE ACHIEVEMENT OF PROGRAM OUTCOMES:  
SEMESTER-III**

**COURSE TITLE: ADVANCEDACCOUNTING**  
**COURSE CODE:BC18005**  
**CREDITS: 6**

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES (B.Com/BBA):**

- **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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- **PO8 Life long 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:**

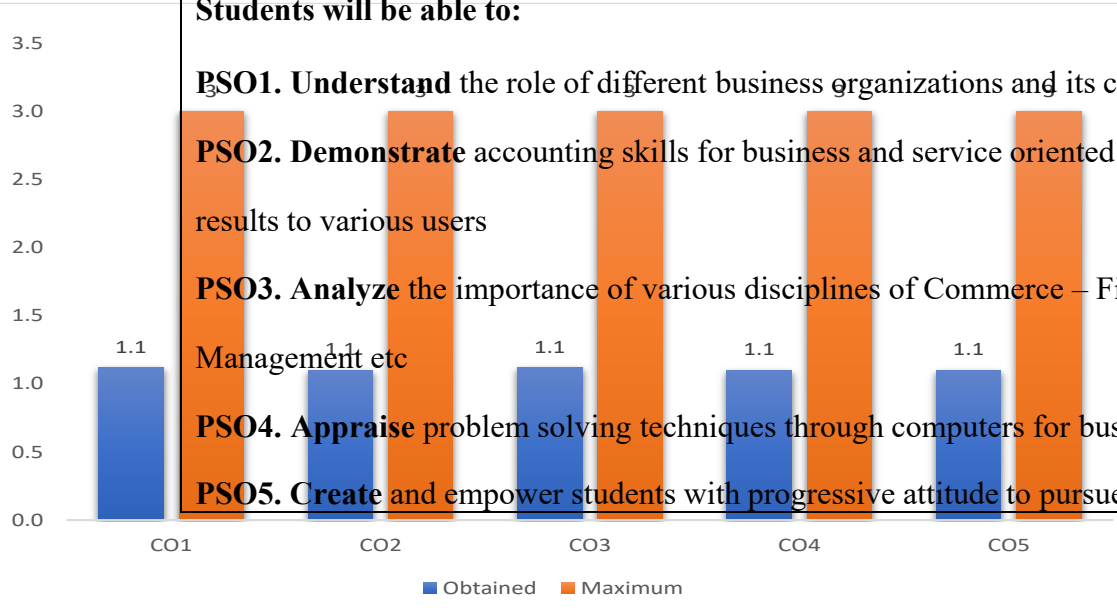
**PSO1. Understand** the role of different business organizations and its challenges

**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 – Finance, Marketing, Auditing, Management etc

**PSO4. Appraise** problem solving techniques through computers for business solutions

**PSO5. Create** and empower students with progressive attitude to pursue higher education and research



co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		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
C01	95.9	3.0			94.3	3.0	100.0	3.0	100.0	3.0	79.7	2.0	2.8	95.9	3.0	3.0	2.9
C02	95.9	3.0			94.3	3.0			100.0	3.0	79.7	2.0	2.8	95.9	3.0	3.0	2.9
C03	95.9	3.0	98.4	3.0	94.3	3.0			100.0	3.0	79.7	2.0	2.8	95.9	3.0	3.0	2.9
C04			98.4	3.0	94.3	3.0			100.0	3.0	79.7	2.0	2.8	95.9	3.0	3.0	2.9
C05			98.4	3.0	94.3	3.0			100.0	3.0	79.7	2.0	2.8	95.9	3.0	3.0	2.9

AVERAGE	AVERAGE
3	2.908

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01				H 2.92				
C02	H 2.9		H 2.9				H 2.9	H 2.9
C03		H 2.92		H 2.92	H 2.92			
C04	H 2.9		H 2.9	H 2.9				H 2.9
C05	H 2.9					H 2.9	H 2.9	H 2.9
AVERAGE OF COS FOR POS	2.9	2.92	2.9	2.91333333	2.92	2.9	2.9	2.9
AVERAGE OF POS	2.9	2.92	2.9	2.911111	2.92	2.9	2.9	2.9
AVERAGE	2.906388889							

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	S		S	H			S	S		S		H
C02	H		H	S	S	S	H	H		H		S
C03	S	H	S	H	H		S	S		H		H
C04	H		H	H	S		S	H		S		S
C05	H	S		S	S	H	H	H		H		H

H: Highly Supportive  
S: Supportive

**COURSE TITLE:** Business Law

**COURSE CODE:** BC18009

**CREDITS:** 4

**DEPARTMENT:** B.COM Computers

**PROGRAMME OUTCOMES:**

**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 and initiating Practical knowledge:** utilize Research Methodology and Project work to infer and interpret data providing valid business conclusions and equip learners to grapple with modern day challenges in commerce and 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 Environment and Sustainability:** Identify, analyze and equip learners to understand the need for creating business solutions for environmental and sustainable development.

**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 Life long 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 OUTCOME:**

**Students will be able to:**

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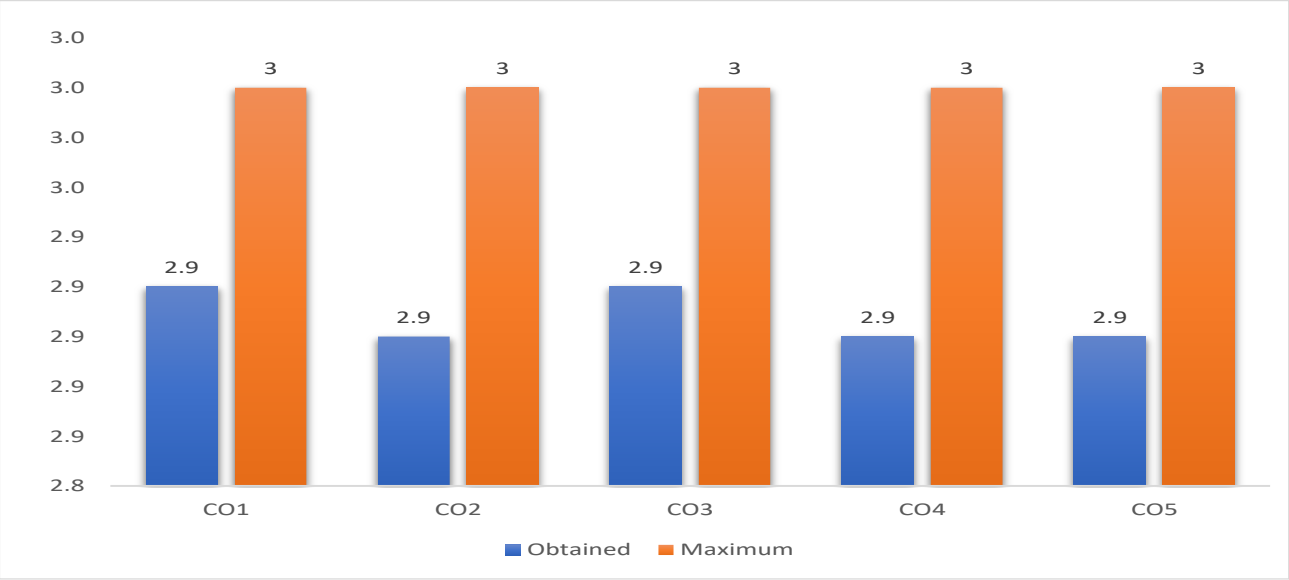
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Demonstrate an understanding of the Companies Act, 1956	II (Understanding)
<b>CO2</b>	Explain the kinds of companies and share capital	II (Understanding)
<b>CO3</b>	Appraise Borrowing powers Types and Debentures and Mortgages	V (Evaluate)
<b>CO4</b>	Interpret the director's Powers, duties & liabilities and explain meetings and resolutions	V (Evaluate)
<b>CO5</b>	Infer Reconstructions and amalgamation and classify types of winding up.	IV (Analyzing)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H				S		S	H				
C02	H				H		H	H				
C03	H				H		H	H				
C04	H				S		H	H				
C05	H				S		H	H				

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.76							H 2.76
CO2	H 2.7				H 2.7		H 2.7	H 2.7
CO3	H 2.76				H 2.76		H 2.76	H 2.76
CO4	H 2.7						H 2.7	H 2.7
CO5	H 2.7						H 2.7	H 2.7
AVERAGE OF COS FOR POS	2.724				2.73		2.715	2.724
AVERAGE OF POS	2.7168				2.73		2.715	2.7168
AVERAGE	2.71965							

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
C01	98.3	3.0			100.0	3.0	92.5	3.0	100.0	3.0	84.2	2.0	2.8	98.3	3.0	3.0	2.9
C02	98.3	3.0			100.0	3.0			100.0	3.0	84.2	2.0	2.8	98.3	3.0	3.0	2.9
C03	98.3	3.0	94.2	3.0	100.0	3.0			100.0	3.0	84.2	2.0	2.8	98.3	3.0	3.0	2.9
C04			94.2	3.0	100.0	3.0			100.0	3.0	84.2	2.0	2.8	98.3	3.0	3.0	2.9
C05			94.2	3.0	100.0	3.0			100.0	3.0	84.2	2.0	2.8	98.3	3.0	3.0	2.9

AVERAGE	AVERAGE
3	2.908





**COURSE TITLE: BUSINESS STATISTICS**  
**COURSE CODE: CC18301**  
**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES(B.Com/BBA):**

**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 Life long 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 – Finance, Marketing, Auditing, Management etc

**PSO4. Appraise** problem solving techniques through computers for business solutions

**PSO5. Create** and empower students with progressive attitude to pursue higher education and research

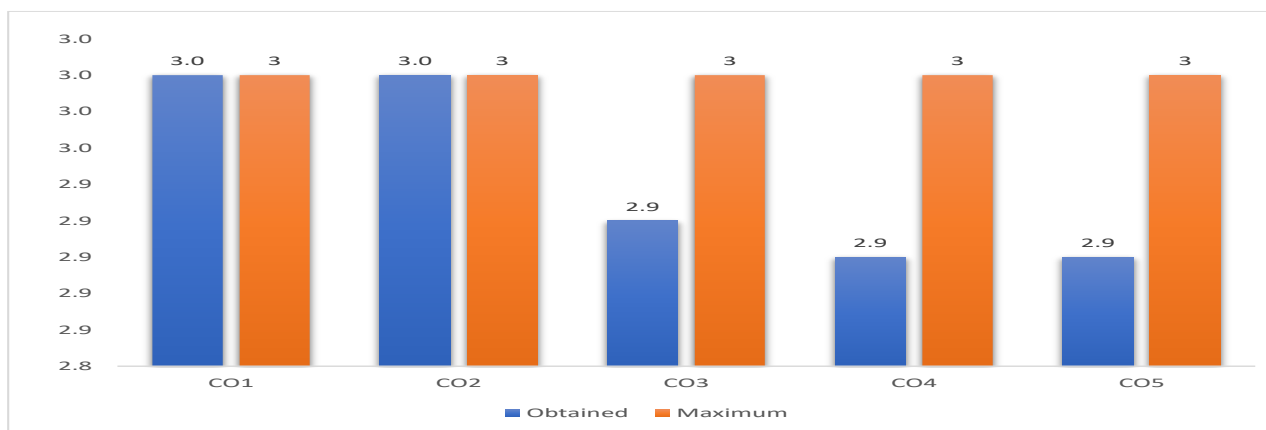
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Explain the statistical terminology and consider the options for designing a sample.	II (Understand)
<b>CO2</b>	Represent the statistical data in diagrammatic and graphical form.	II(Understand)
<b>CO3</b>	Identify the different statistical techniques used to calculate the descriptive statistics.	II(Understand)
<b>CO4</b>	Analyze the relation between any two factors using the concepts of correlation and regression analysis	IV(Analyze)
<b>CO5</b>	Plan the future events using the concepts of time series analysis and also to determine the value of money,inflation and deflation	VI(Create)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H		H	S			S			S		H
C02	S	S	S	H			H			H		H
C03	H		H	S			S			S		H
C04	S	H	S	H			H			H		S
C05	H		H	H			S			H		H

H: Highly Supportive  
S: Supportive

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		co wise internal average	External Exam		co wise total average	
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		pass%	Attainment level		
CO1	98.4	3.0			100.0	3.0	100.0	3.0	85.2	3.0	90.2	3.0	3.0	93.4	3.0	3.0	3.0
CO2	98.4	3.0			100.0	3.0			85.2	3.0	90.2	3.0	3.0	93.4	3.0	3.0	3.0
CO3	98.4	3.0	84.4	2.0	100.0	3.0			85.2	3.0	90.2	3.0	2.8	93.4	3.0	3.0	2.9
CO4			84.4	2.0	100.0	3.0			85.2	3.0	90.2	3.0	2.8	93.4	3.0	3.0	2.9
CO5			84.4	2.0	100.0	3.0			85.2	3.0	90.2	3.0	2.8	93.4	3.0	3.0	2.9

AVERAGE	AVERAGE
3	2.944



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 3		H 3					
CO2				H 3			H 3	
CO3	H 2.92		H 2.92					
CO4		H 2.9		H 2.9			H 2.9	
CO5	H 2.9		H 2.9	H 2.9				
AVERAGE OF COS FOR POS	2.94	2.9	2.94	2.933333333			2.95	
AVERAGE OF POS	2.92	2.9	2.92	2.933333			2.95	
AVERAGE	2.924666667							

**COURSE TITLE: OBJECT ORIENTED PROGRAMMING**

**THROUGH C++COURSE CODE: CC18303**

**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTERS**

**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 Life long 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 – Finance, Marketing, Auditing, Management etc

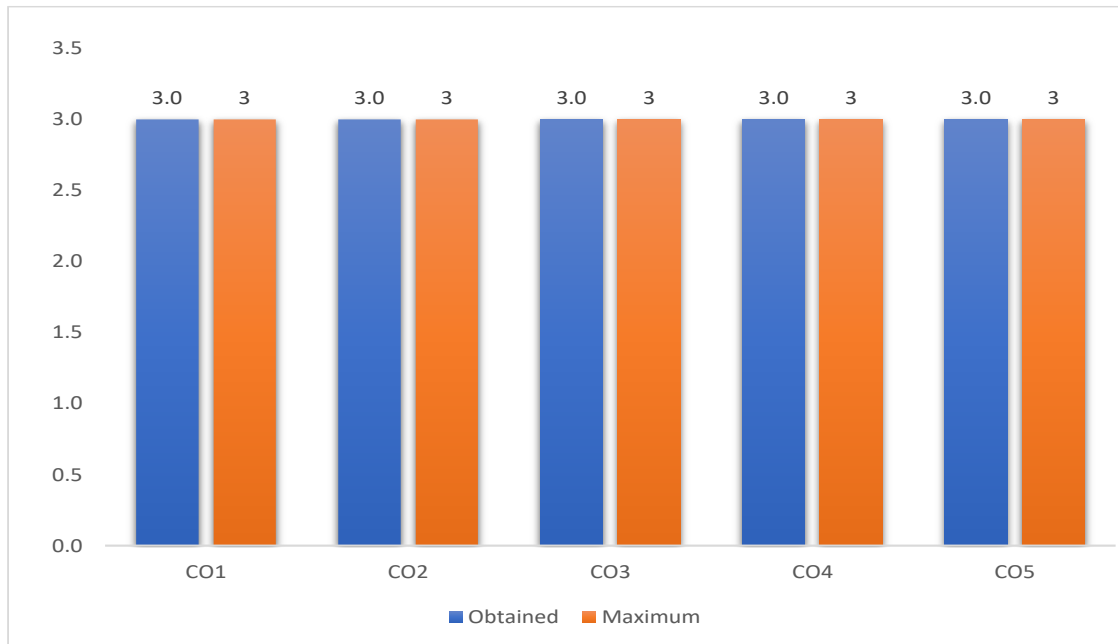
PSO4. Appraise problem solving techniques through computers for business solutions

**PSO5. Create** and empower students with progressive attitude to pursue higher education and research

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Describe the a concepts of object oriented programming	I(Remember)
<b>CO2</b>	Apply control structures to write programs for application development	III(Apply)
<b>CO3</b>	Differentiate the types of constructors	IV (Analyse)
<b>CO4</b>	Demonstrate polymorphism and types of inheritance techniques	II(Understand)
<b>CO5</b>	Evaluate the concept of templates and files	V (Evaluate)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	S		S	S			S			S		S
C02	H	S	H	H			H			H		H
C03	S		S	S			S			S		H
C04	H		H	H			H			S		S
C05	H	H	H	H			S			H		H

H: Highly Supportive  
S: Supportive



co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDENCE		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			94.3	3.0	100.0	3.0	100.0	3.0	87.7	3.0	3.0	95.9	3.0	3.0	3.0
CO2	96.7	3.0			94.3	3.0			100.0	3.0	87.7	3.0	3.0	95.9	3.0	3.0	3.0
CO3	96.7	3.0	95.1	3.0	94.3	3.0			100.0	3.0	87.7	3.0	3.0	95.9	3.0	3.0	3.0
CO4			95.1	3.0	94.3	3.0			100.0	3.0	87.7	3.0	3.0	95.9	3.0	3.0	3.0
CO5			95.1	3.0	94.3	3.0			100.0	3.0	87.7	3.0	3.0	95.9	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1								
CO2	H 3		H 3	H 3			H 3	
CO3								
CO4	H 3		H 3	H 3			H 3	
CO5	H 3	H 3	H 3	H 3				
AVERAGE OF COS FOR POS	3	3	3	3			3	
AVERAGE OF POS	3	3	3	3			3	
AVERAGE	3							



**MAPPING COURSE OUTCOMES LEADING TO THE ACHIEVEMENT OF PROGRAM OUTCOMES:  
B com Computers Semester-IV**

**COURSE TITLE: ENVIRONMENTAL STUDIES & GENDER SENSITIZATION**

**COURSE CODE: ES18201**

**CREDITS: 3**

**DEPARTMENT: B.COM Computers**

**PROGRAMME OUTCOMES:**

**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 and initiating Practical knowledge:** utilize Research Methodology and Project work to infer and interpret data providing valid business conclusions and equip learners to grapple with modern day challenges in commerce and business.

**PO4 Modern Business tools and Techniques:** explain, select, analyse 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 Environment and Sustainability:** Identify, analyse and equip learners to understand the need for creating business solutions for environmental and sustainable development.

**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 OUTCOME:**

**Students will be able to:**

**PSO1.** Hands-on learning of leading analytics tools.

**PSO2.** To acquire theoretical knowledge of data science tools, but will also gain exposure to business perspectives.

**PSO3.** The Career opportunities after completion of B.Com (BA) degree are Business Analyst, Quantitative Analyst, Operations Research Analyst and Market research Analyst

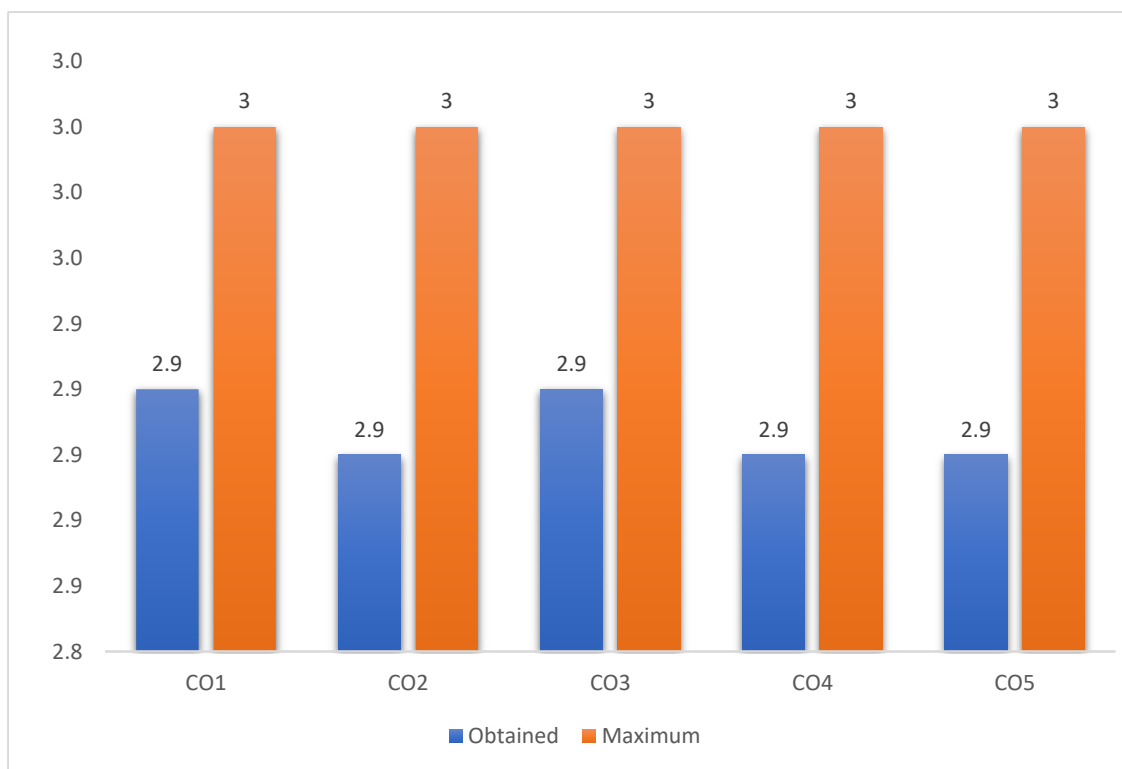
**PSO4.** Prospective career opportunities and growth in the field of big data analytics.

**PSO5.** Learning trending programming language for career advancements.

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	To understand the importance of ecological balance for sustainable development	II (Understanding)
<b>CO2</b>	To understand the impacts of development activities and mitigation measures.	II (Understanding)
<b>CO3</b>	To Understand the environmental policies and regulations	II (Understanding)
<b>CO4</b>	To provide a perspective on the socialization of men and women	II (Understanding)
<b>CO5</b>	To expose the students to debate on the policies and economic works and on gender	III (Applying)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01												
C02												
C03												
C04						S						
C05												

H: Highly Supportive  
S: Supportive



co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDENCE		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	92.6	3.0			97.5	3.0	100.0	3.0	100.0	3.0	84.3	2.0	2.8	99.2	3.0	3.0	2.9
CO2	92.6	3.0			97.5	3.0			100.0	3.0	84.3	2.0	2.8	99.2	3.0	3.0	2.9
CO3	92.6	3.0	98.3	3.0	97.5	3.0			100.0	3.0	84.3	2.0	2.8	99.2	3.0	3.0	2.9
CO4			98.3	3.0	97.5	3.0			100.0	3.0	84.3	2.0	2.8	99.2	3.0	3.0	2.9
CO5			98.3	3.0	97.5	3.0			100.0	3.0	84.3	2.0	2.8	99.2	3.0	3.0	2.9

AVERAGE	AVERAGE
3	2.908

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1								
CO2				H 2.9			H 2.9	
CO3					H 2.92		H 2.92	
CO4				H 2.9			H 2.9	
CO5	H 2.9							
AVERAGE OF COS FOR POS	2.9			2.9	2.92		2.90666667	
AVERAGE OF POS	2.9			2.9	2.92		2.906667	
AVERAGE	2.90666667							

**COURSE TITLE: CORPORATE ACCOUNTING**

**COURSE CODE: BC18006**

**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES:**

**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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**PO8 Life long 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 OUTCOME:**

**Students will be able to:**

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**PSO2.** To acquire theoretical knowledge of data science tools, but will also gain exposure to business perspectives.

**PSO3.** The Career opportunities after completion of B.Com (BA) degree are Business Analyst, Quantitative Analyst, Operations Research Analyst and Market research Analyst

**PSO4.** Prospective career opportunities and growth in the field of big data analytics.

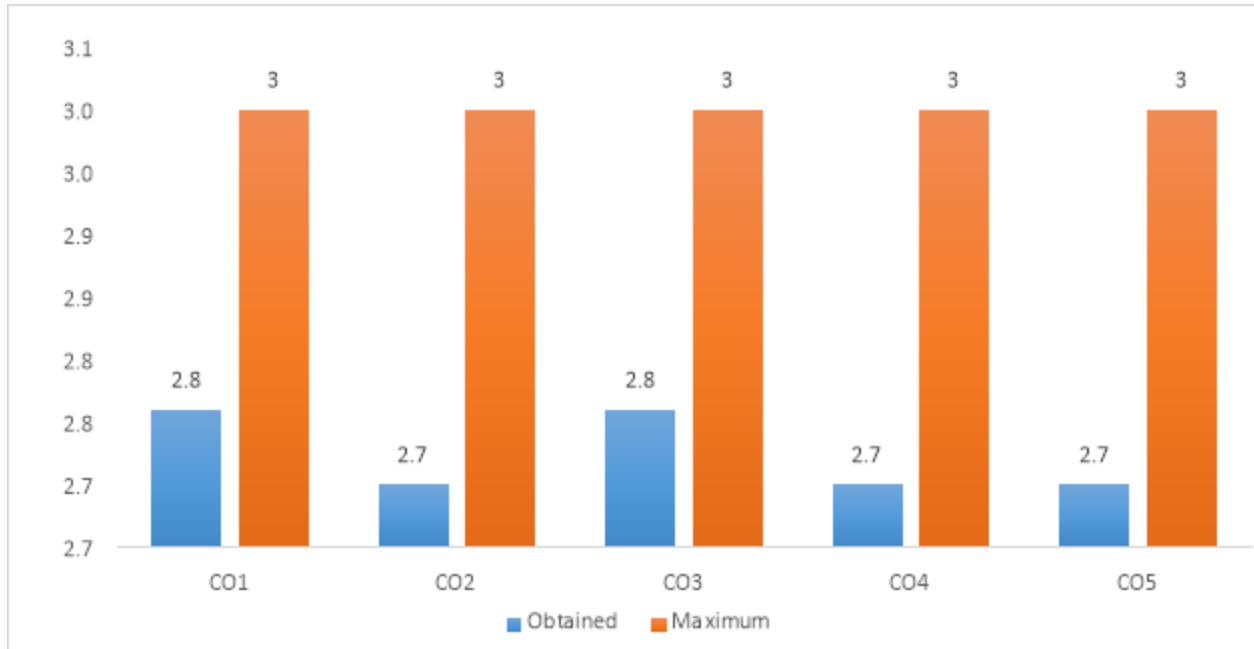
**PSO5.** Learning trending programming language for career advancements.

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand the various types of capital structures of the company and their representation in the balance sheet , preparation of financial statements with profits before incorporation.	II (Understanding)
<b>CO2</b>	Explain the valuation of shares and goodwill	II (Understanding)
<b>CO3</b>	Analyze amalgamation in the nature of merger and purchase and accounting treatment for internal reconstruction	IV (Analysing)
<b>CO4</b>	Demonstrate the accounting systems of a banking company under the guidance of RBI	II (Understanding)
<b>CO5</b>	Help to prepare insurance accounts as per IRDAI Guidelines	III (Applying)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
<b>C01</b>	<b>H</b>	<b>S</b>						<b>H</b>				
<b>C02</b>	<b>H</b>	<b>S</b>						<b>H</b>				
<b>C03</b>	<b>H</b>	<b>H</b>						<b>H</b>				
<b>C04</b>	<b>H</b>	<b>H</b>						<b>H</b>				
<b>C05</b>	<b>H</b>	<b>S</b>						<b>H</b>				

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDENCE		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
<b>C01</b>	98.3	3.0			98.3	3.0	95.0	3.0	100.0	3.0	58.7	0.0	2.4	97.5	3.0	3.0	2.8
<b>C02</b>	98.3	3.0			98.3	3.0			100.0	3.0	58.7	0.0	2.3	97.5	3.0	3.0	2.7
<b>C03</b>	98.3	3.0	91.7	3.0	98.3	3.0			100.0	3.0	58.7	0.0	2.4	97.5	3.0	3.0	2.8
<b>C04</b>			91.7	3.0	98.3	3.0			100.0	3.0	58.7	0.0	2.3	97.5	3.0	3.0	2.7
<b>C05</b>			91.7	3.0	98.3	3.0			100.0	3.0	58.7	0.0	2.3	97.5	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.76							H 2.76
CO2	H 2.7							H 2.7
CO3	H 2.52	H 2.52						H 2.52
CO4	H 2.4	H 2.4						H 2.4
CO5	H 2.4							H 2.4
AVERAGE OF COS FOR POS	2.556	2.46						2.556
AVERAGE OF POS	2.5152	2.46						2.5152
<b>AVERAGE</b>	2.4968							



**COURSE TITLE: INDIRECT TAX**

**COURSE CODE: CA21402**

**CREDITS: 3**

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES:**

**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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**PROGRAMME SPECIFIC OUTCOME:**

**Students will be able to:**

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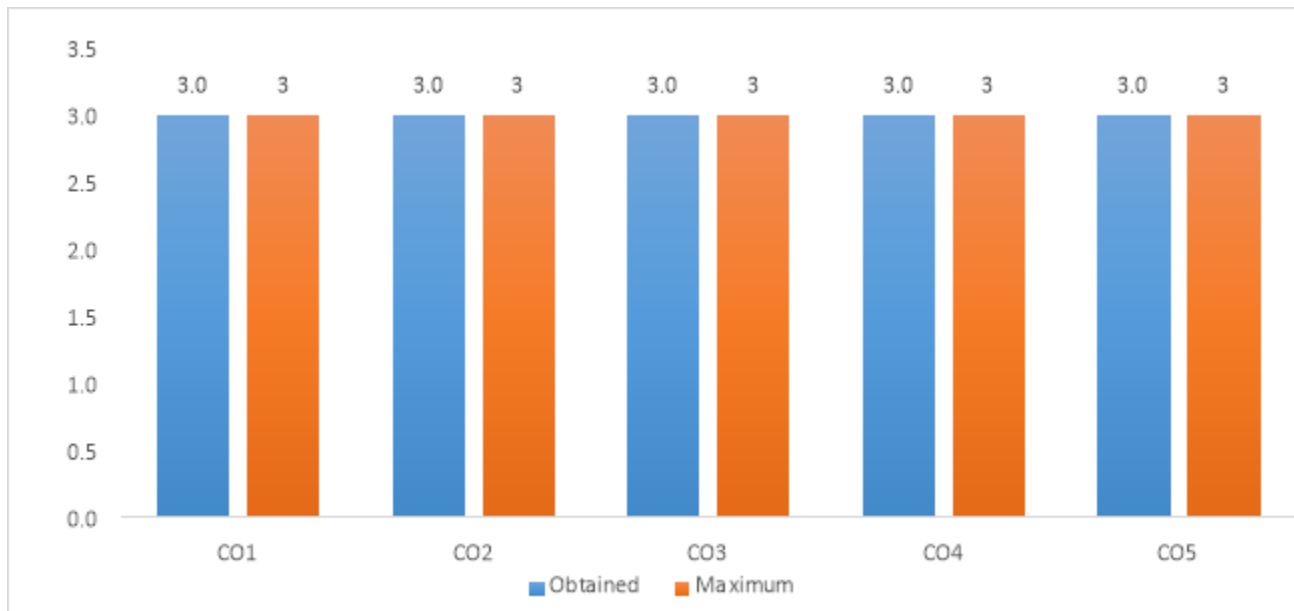
**PSO3.** The Career opportunities after completion of B.Com (BA) degree are Business Analyst, Quantitative Analyst, Operations Research Analyst and Market research Analyst

**PSO4.** Prospective career opportunities and growth in the field of big data analytics.

**PSO5.** Learning trending programming language for career advancements.

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	To explain overview of GST	II (Understanding)
<b>CO2</b>	To demonstrate CGST Act, SGST Act and IGST Act	II (Understanding)
<b>CO3</b>	To illustrate procedures and Levy Under GST	II (Understanding)
<b>CO4</b>	To calculate assessment and returns under GST	V (Evaluate)
<b>CO5</b>	To understand GST Network, Framework and guidelines	II (Understanding)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H		H	S			S	S		S		H
C02	S		S	H			H	S		H		H
C03	H		H	H	H		H	S		H		H
C04	H		H	S	S		H	S		H		S
C05	S		H	H	S		S	H		H		H



co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		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			98.3	3.0	100.0	3.0	100.0	3.0	95.0	3.0	3.0	97.5	3.0	3.0	3.0
CO2	98.3	3.0			98.3	3.0			100.0	3.0	95.0	3.0	3.0	97.5	3.0	3.0	3.0
CO3	98.3	3.0	96.7	3.0	98.3	3.0			100.0	3.0	95.0	3.0	3.0	97.5	3.0	3.0	3.0
CO4			96.7	3.0	98.3	3.0			100.0	3.0	95.0	3.0	3.0	97.5	3.0	3.0	3.0
CO5			96.7	3.0	98.3	3.0			100.0	3.0	95.0	3.0	3.0	97.5	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 3		H 3					
CO2				H 3			H 3	
CO3	H 3		H 3	H 3	H 3		H 3	
CO4	H 3		H 3				H 3	
CO5			H 3	H 3				H 3
AVERAGE OF COS FOR POS	3		3	3	3		3	3
AVERAGE OF POS	3		3	3	3		3	3
AVERAGE	3							

**COURSE TITLE: CORPORATE ACCOUNTING**

**COURSE CODE: BC18006**

**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES:**

**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 and initiating Practical knowledge:** utilize Research Methodology and Project work to infer and interpret data providing valid business conclusions and equip learners to grapple with modern day challenges in commerce and 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 Environment and Sustainability:** Identify, analyze and equip learners to understand the need for creating business solutions for environmental and sustainable development.

**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 Life long 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 OUTCOME:**

**Students will be able to:**

**PSO1.** Hands-on learning of leading analytics tools.

**PSO2.** To acquire theoretical knowledge of data science tools, but will also gain exposure to business perspectives.

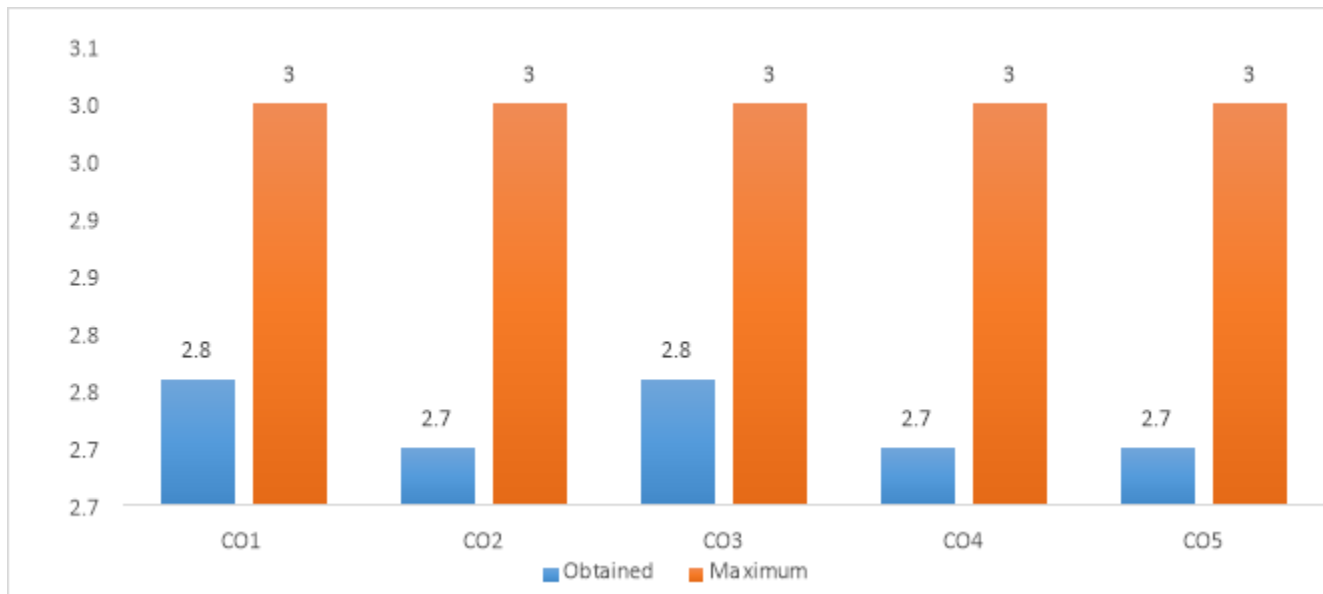
**PSO3.** The Career opportunities after completion of B.Com (BA) degree are Business Analyst, Quantitative Analyst, Operations Research Analyst and Market research Analyst

**PSO4.** Prospective career opportunities and growth in the field of big data analytics.

**PSO5.** Learning trending programming language for career advancements.

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand the various types of capital structures of the company and their representation in the balance sheet , preparation of financial statements with profits before incorporation.	II (Understanding)
<b>CO2</b>	Explain the valuation of shares and goodwill	II (Understanding)
<b>CO3</b>	Analyze amalgamation in the nature of merger and purchase and accounting treatment for internal reconstruction	IV (Analysing)
<b>CO4</b>	Demonstrate the accounting systems of a banking company under the guidance of RBI	II (Understanding)
<b>CO5</b>	Help to prepare insurance accounts as per IRDAI Guidelines	III (Applying)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H	S						H				
C02	H	S						H				
C03	H	H						H				
C04	H	H						H				
C05	H	S						H				



co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDENCE		co wise internal average	External Exam			
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		co wise external average	co wise total average		
CO1	98.3	3.0			98.3	3.0	95.0	3.0	100.0	3.0	58.7	0.0	2.4	97.5	3.0	3.0	2.8
CO2	98.3	3.0			98.3	3.0			100.0	3.0	58.7	0.0	2.3	97.5	3.0	3.0	2.7
CO3	98.3	3.0	91.7	3.0	98.3	3.0			100.0	3.0	58.7	0.0	2.4	97.5	3.0	3.0	2.8
CO4			91.7	3.0	98.3	3.0			100.0	3.0	58.7	0.0	2.3	97.5	3.0	3.0	2.7
CO5			91.7	3.0	98.3	3.0			100.0	3.0	58.7	0.0	2.3	97.5	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.76							H 2.76
CO2	H 2.7							H 2.7
CO3	H 2.52	H 2.52						H 2.52
CO4	H 2.4	H 2.4						H 2.4
CO5	H 2.4							H 2.4
AVERAGE OF COS FOR POS	2.556	2.46						2.556
AVERAGE OF POS	2.5152	2.46						2.5152
AVERAGE	2.4968							



**Semester-V**

**COURSE TITLE: INTERNATIONAL BUSINESS**

**COURSE CODE: BC18014**

**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES (B.Com/BBA):**

- **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 Life long 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 OUTCOME ( DEPARTMENT WISE):**

**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 – Finance, Marketing, Auditing, Management etc

**PSO4. Appraise** problem solving techniques through computers for business solutions

**PSO5. Create** and empower students with progressive attitude to pursue higher education and research

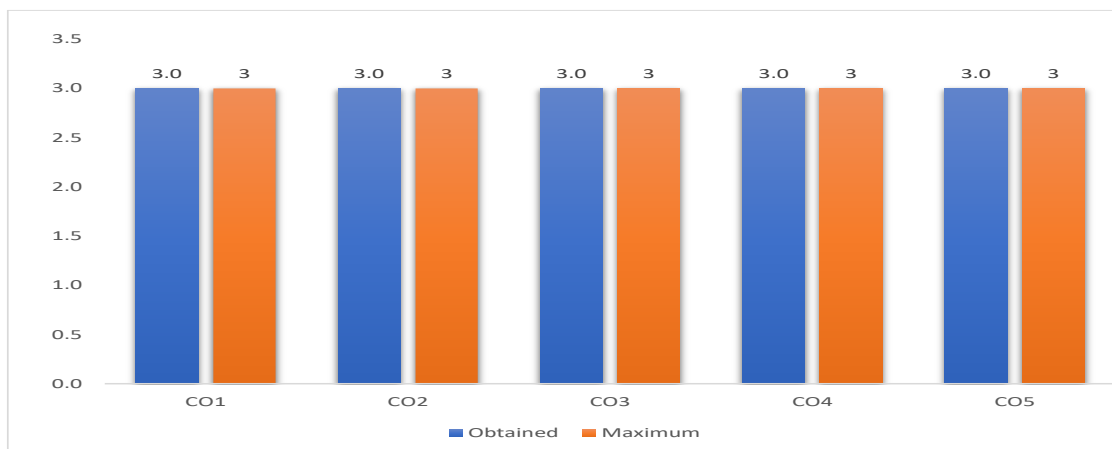
<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
Explain the overview of international business and demonstrate the environment of international business.	II (Understand)
Explain about the various forms of trade regulation and integration.	II (Understand)
Sketch the various modes of entering the international market.	III (Apply)

Point out the conceptual framework of e-business and policy framework for global e-business.	IV (Analyze)
Analyze the intercultural communication on the global perspective.	IV (Analyze)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H		H	H			S	S		S		H
C02	H		S	H			H	H		H		S
C03	S		H	H	H		S	S		S		H
C04	H		H	S	S		H	H		H		H
C05	H		S	H	H		H	H		H		S

H: Highly Supportive  
S: Supportive

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 3		H 3	H 3				
CO2	H 3			H 3			H 3	H 3
CO3			H 3	H 3	H 3			
CO4	H 3		H 3				H 3	H 3
CO5	H 3			H 3	H 3		H 3	H 3
AVERAGE OF COS FOR POS	3		3	3	3		3	3
AVERAGE OF POS	3		3	3	3		3	3
AVERAGE	3							



co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		co wise internal average	External Exam			
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		pass%	Attainment level	co wise external average	co wise total average
CO1	98.1	3.0			100.0	3.0	100.0	3.0	100.0	3.0	92.3	3.0	3.0	96.2	3.0	3.0	3.0
CO2	98.1	3.0			100.0	3.0			100.0	3.0	92.3	3.0	3.0	96.2	3.0	3.0	3.0
CO3	98.1	3.0	98.1	3.0	100.0	3.0			100.0	3.0	92.3	3.0	3.0	96.2	3.0	3.0	3.0
CO4			98.1	3.0	100.0	3.0			100.0	3.0	92.3	3.0	3.0	96.2	3.0	3.0	3.0
CO5			98.1	3.0	100.0	3.0			100.0	3.0	92.3	3.0	3.0	96.2	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

**COURSE TITLE:MARKETING**

**MANAGEMENT**

**COURSE CODE: BC18013**

**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES (B.Com/BBA):**

- **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 Life long 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 – Finance, Marketing, Auditing, Management etc

**PSO4. Appraise** problem solving techniques through computers for business solutions

**PSO5. Create** and empower students with progressive attitude to pursue higher education and research

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Explain the concept of marketing and sketches the marketing environment.	II (Understand)
<b>CO2</b>	Classify the market and identifies the various market segments	IV (Analyze)
<b>CO3</b>	Point out the marketing mix with reference to product and price	IV (Analyze)
<b>CO4</b>	Analyze the promotion mix and the channels of distribution.	IV (Analyze)
<b>CO5</b>	Explain service marketing mix and points out the importance of direct and online marketing.	II (Understand)

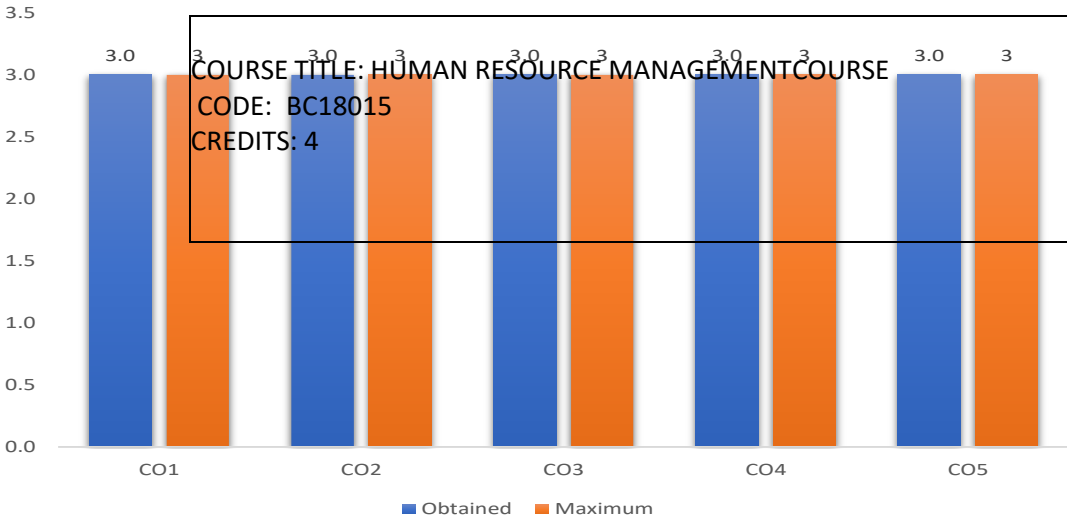
outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H		H	S			S	S		S		H
C02	S		H	H			H	H		H		S
C03	H		S	S			S	S		S		H
C04	H		H	H			H	H		H		H
C05	S		H	S			S	S		H		H

H: Highly Supportive  
S: Supportive

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam			co wise total average	
	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
C01	98.4	3.0			100.0	3.0	100.0	3.0	100.0	3.0	93.8	3.0	3.0	100.0	3.0	3.0	3.0
C02	98.4	3.0			100.0	3.0			100.0	3.0	93.8	3.0	3.0	100.0	3.0	3.0	3.0
C03	98.4	3.0	98.4	3.0	100.0	3.0			100.0	3.0	93.8	3.0	3.0	100.0	3.0	3.0	3.0
C04			98.4	3.0	100.0	3.0			100.0	3.0	93.8	3.0	3.0	100.0	3.0	3.0	3.0
C05			98.4	3.0	100.0	3.0			100.0	3.0	93.8	3.0	3.0	100.0	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

COURSE TITLE: HUMAN RESOURCE MANAGEMENT COURSE  
 CODE: BC18015  
 CREDITS: 4



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 3		H 3					
CO2			H 3	H 3			H 3	H 3
CO3	H 3							
CO4	H 3		H 3	H 3			H 3	H 3
CO5			H 3					
AVERAGE OF COS FOR POS	3		3	3			3	3
AVERAGE OF POS	3		3	3			3	3
AVERAGE	3							



**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES – (B.Com/BBA):**

- **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 Life long 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 – Finance, Marketing, Auditing, Management etc

**PSO4. Appraise** problem solving techniques through computers for business solutions

**PSO5. Create** and empower students with progressive attitude to pursue higher education and research

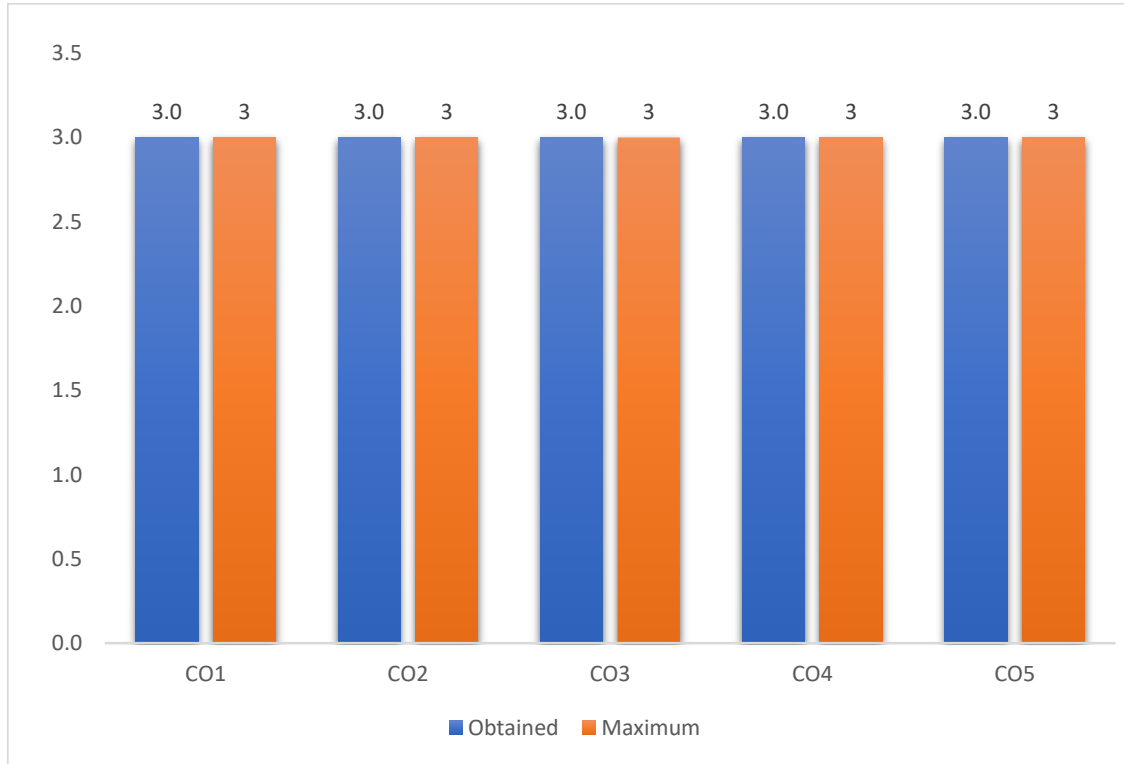
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand the concept of HRM, functions and changing role of a hr manager	II (Understand)
<b>CO2</b>	Distinguish between the various methods of job design and interpret the techniques of acquisition of humanresource	IV(Analyse)
<b>CO3</b>	Explain the importance of HRP and point out the various HRD approaches for Work life balance and describe the concept of job evaluation	II(Understand)
<b>CO4</b>	Analyse the core concepts of HRD,TQM and understand the concept of career development	IV(Analyse)
<b>CO5</b>	Explain the various concepts of worker's participation and quality of work life.	II(Understand)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H		H	S			S	S		S		H
C02	S		H	H			H	H		H		S
C03	H		H	H			H	S		H		H
C04	H		H	H			H	H		S		H
C05	S		H	S			S	H		H		H

H: Highly Supportive  
S: Supportive

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
C01	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	88.1	3.0	3.0	98.3	3.0	3.0	3.0
C02	100.0	3.0			100.0	3.0			100.0	3.0	88.1	3.0	3.0	98.3	3.0	3.0	3.0
C03	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	88.1	3.0	3.0	98.3	3.0	3.0	3.0
C04			100.0	3.0	100.0	3.0			100.0	3.0	88.1	3.0	3.0	98.3	3.0	3.0	3.0
C05			100.0	3.0	100.0	3.0			100.0	3.0	88.1	3.0	3.0	98.3	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 3		H 3					
CO2			H 3	H 3			H 3	H 3
CO3	H 3		H 3	H 3			H 3	
CO4	H 3		H 3	H 3			H 3	H 3
CO5			H 3					H 3
AVERAGE OF COS FOR POS	3		3	3			3	3
AVERAGE OF POS	3		3	3			3	3
AVERAGE	3							

**COURSE TITLE: CORPERATE GOVERNANCE AND BUSINESS ETHICS**

**COURSE CODE: BC18008**

**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES (B.Com/BBA):**

- **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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- **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.
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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 – Finance, Marketing, Auditing, Management etc

**PSO4. Appraise** problem solving techniques through computers for business solutions

**PSO5. Create** and empower students with progressive attitude to pursue higher education and research

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Identify and explain the importance of values and ethics	II (Understand)
<b>CO2</b>	Analyze and interpret the various theories of ethical value system	IV(Analyse)
<b>CO3</b>	Point out the relationship between law and ethics and understand the impact of law on business.	IV(Analyse)
<b>CO4</b>	Explain the various corporate governance codes, transparency and disclosure in the corporate	II(Understand)
<b>CO5</b>	Identify and point out the global issues of governance	II(Understand)

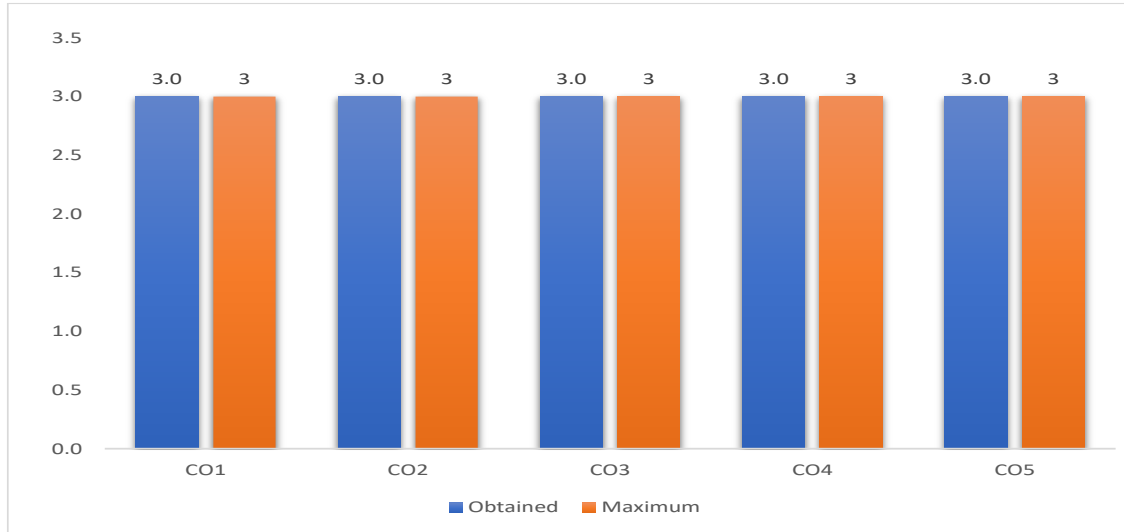
outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H		H	S			S	S		H		S
C02	S		S	H			H	H		S		H
C03	H		H	H	S		H	S		H		H
C04	H		H	S	H		H	H		H		H
C05	S		S	H	S		S	H		S		H

H: Highly Supportive  
S: Supportive

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		co wise internal average	External Exam		co wise total average	
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		pass%	Attainment level		
C01	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	96.5	3.0	3.0	100.0	3.0	3.0	3.0
C02	100.0	3.0			100.0	3.0			100.0	3.0	96.5	3.0	3.0	100.0	3.0	3.0	3.0
C03	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	96.5	3.0	3.0	100.0	3.0	3.0	3.0
C04			100.0	3.0	100.0	3.0			100.0	3.0	96.5	3.0	3.0	100.0	3.0	3.0	3.0
C05			100.0	3.0	100.0	3.0			100.0	3.0	96.5	3.0	3.0	100.0	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3





OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 3		H 3					
CO2				H 3			H 3	H 3
CO3	H 3		H 3	H 3			H 3	
CO4	H 3		H 3		H 3		H 3	H 3
CO5				H 3				H 3
AVERAGE OF COS FOR POS	3		3	3	3		3	3
AVERAGE OF POS	3		3	3	3		3	3
AVERAGE	3							

COURSE TITLE: FINANCIAL MANAGEMENT  
COURSE CODE: CC18501  
CREDITS: 5

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES (B.Com/BBA):**

- **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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- **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 Life long 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 – Finance, Marketing, Auditing, Management etc

PSO4. Appraise problem solving techniques through computers for business solutions

PSO5. Create and empower students with progressive attitude to pursue higher education and research

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Interpret the concept of business finance, finance decision and functions of finance manager.	II (Understand)
<b>CO2</b>	Understand the concept of cost of capital and leverages and calculate the cost of capital and leverages of a business concern	II (Understand)
<b>CO3</b>	Interpret the concept of capital budget and will be able to apply the techniques of ARR, NPV, IRR, PI etc.	II (Understand)
<b>CO4</b>	Understand the concept of working capital management and apply the concept and able to determine working capital requirement of a business organization	II (Understand)
<b>CO5</b>	Interpret the concept of cash management and cash budgeting and receivables management	II (Understand)

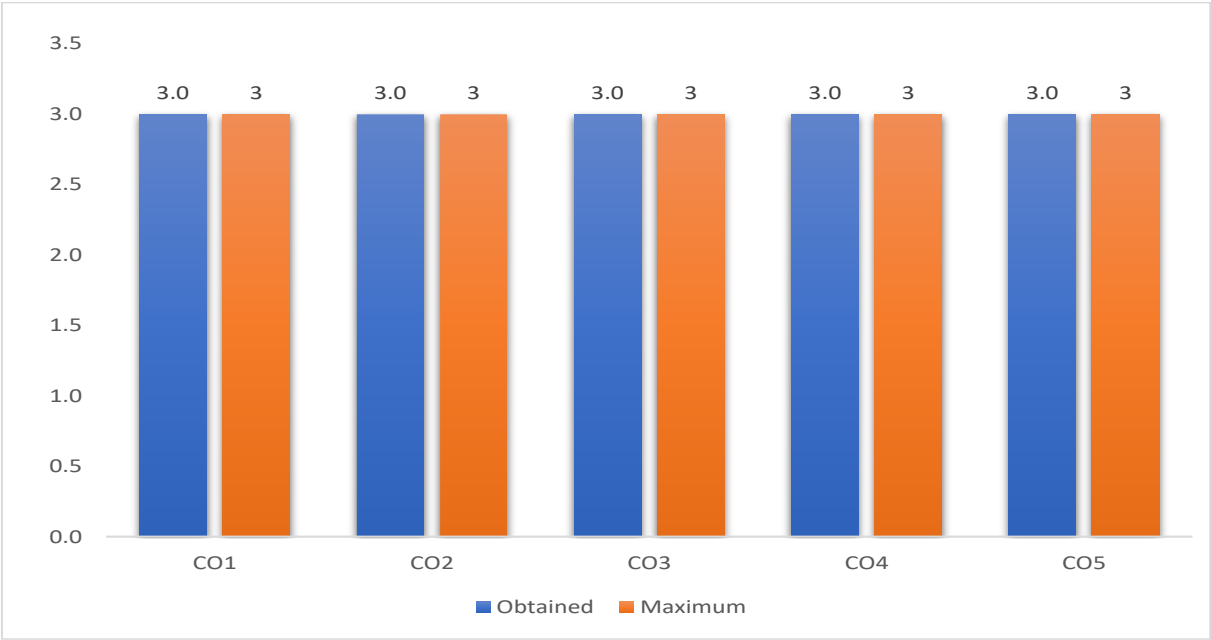
outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H		H	S			S	S		S		H
C02	H		H	H			H	S		H		H
C03	H		H	H	H		H	S		H		H
C04	H		H	H	S		H	S		H		S
C05	H		H	H	S		S	H		H		H

H: Highly Supportive

S: Supportive

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
C01	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	87.9	3.0	3.0	95.7	3.0	3.0	3.0
C02	100.0	3.0			100.0	3.0			100.0	3.0	87.9	3.0	3.0	95.7	3.0	3.0	3.0
C03	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	87.9	3.0	3.0	95.7	3.0	3.0	3.0
C04			100.0	3.0	100.0	3.0			100.0	3.0	87.9	3.0	3.0	95.7	3.0	3.0	3.0
C05			100.0	3.0	100.0	3.0			100.0	3.0	87.9	3.0	3.0	95.7	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 3		H 3					
CO2	H 3		H 3	H 3			H 3	
CO3	H 3		H 3	H 3	H 3		H 3	
CO4	H 3		H 3	H 3			H 3	
CO5	H 3		H 3	H 3				H 3
AVERAGE OF COS FOR POS	3		3	3	3		3	3
AVERAGE OF POS	3		3	3	3		3	3
AVERAGE	3							

**COURSE TITLE: COST ACCOUNTING**

**COURSE CODE: BC18018**

**CREDITS: 5**

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES (B.Com/BBA) :**

- **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 Life long 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 – Finance, Marketing, Auditing, Management etc

**PSO4. Appraise** problem solving techniques through computers for business solutions

**PSO5. Create** and empower students with progressive attitude to pursue higher education and research

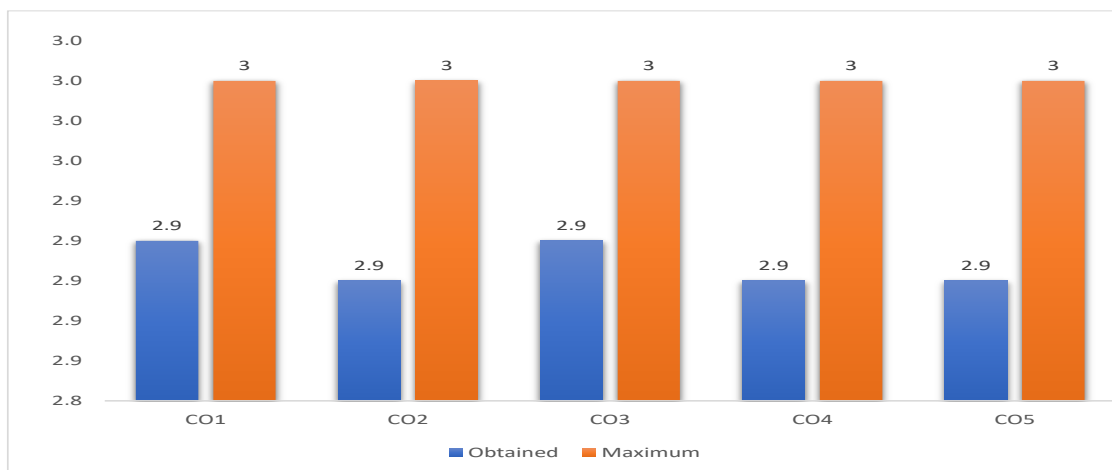
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand importance of cost accounting in organization	(II) Understand
<b>CO2</b>	Describe the principles of managing inventories of materials and the procedures for accounting inventory	(I) Remember
<b>CO3</b>	Describe the principles and practice of costing labour to a business	(I) Remember
<b>CO4</b>	Describe the principles and process of overhead cost analysis	(I) Remember
<b>CO5</b>	Apply the operation of process costing methods	(III) Apply

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H		H	S			H	H		S		H
C02	S		S	H			H	S		H		S
C03	H		H	H	H		S	H		S		H
C04	H		H	H	S		H	S		H		S
C05	H		S	H	H		S	H		H		H

H: Highly Supportive

S: Supportive





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
C01	87.1	3.0			100.0	3.0	100.0	3.0	100.0	3.0	84.5	2.0	2.8	97.4	3.0	3.0	2.9
C02	87.1	3.0			100.0	3.0			100.0	3.0	84.5	2.0	2.8	97.4	3.0	3.0	2.9
C03	87.1	3.0	100.0	3.0	100.0	3.0			100.0	3.0	84.5	2.0	2.8	97.4	3.0	3.0	2.9
C04			100.0	3.0	100.0	3.0			100.0	3.0	84.5	2.0	2.8	97.4	3.0	3.0	2.9
C05			100.0	3.0	100.0	3.0			100.0	3.0	84.5	2.0	2.8	97.4	3.0	3.0	2.9

AVERAGE	AVERAGE
3	2.908

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.92		H 2.92				H 2.92	H 2.92
CO2				H 2.9			H 2.9	
CO3	H 2.92		H 2.92	H 2.92	H 2.92			H 2.92
CO4	H 2.9		H 2.9	H 2.9			H 2.9	
CO5	H 2.9			H 2.9	H 2.9			H 2.9
AVERAGE OF COS FOR POS	2.91		2.913333333	2.905	2.91		2.906666667	2.913333333
AVERAGE OF POS	2.9075		2.911111	2.905	2.91		2.902222	2.911111
AVERAGE	2.907824074							

COURSE TITLE: E-COMMERCE

COURSE CODE: CC18502

CREDITS: 4

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES (B.Com/BBA):**

- **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 Life long 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 – Finance, Marketing, Auditing, Management etc

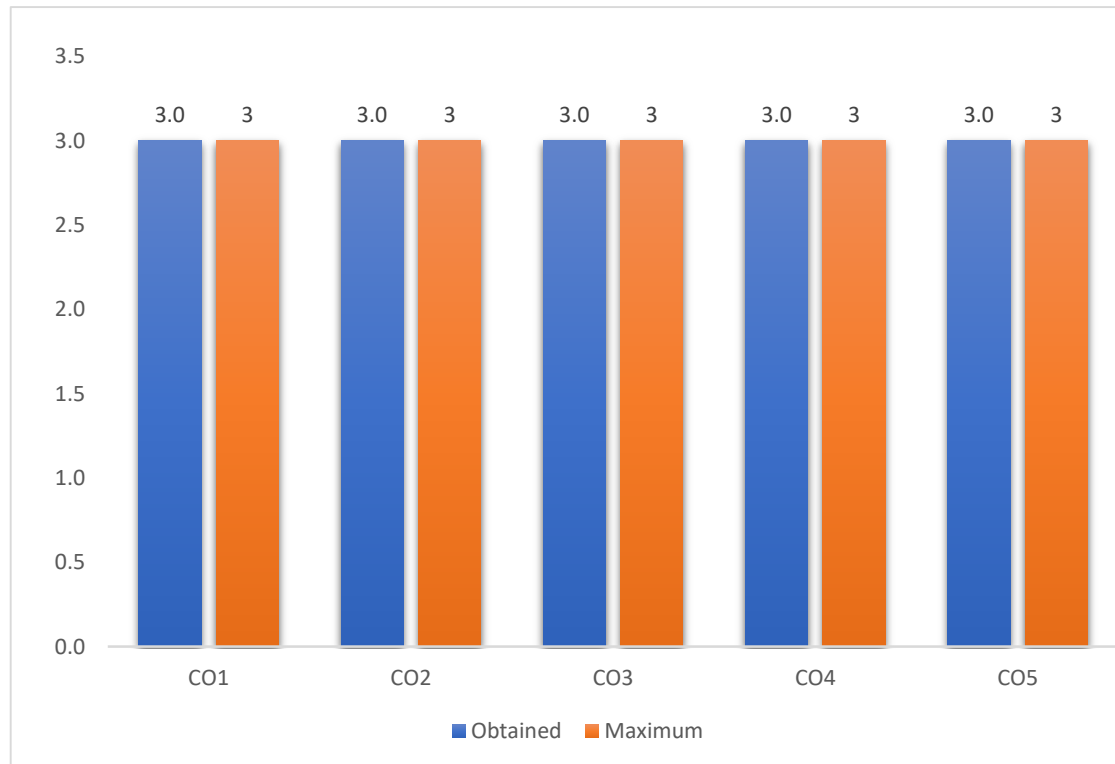
PSO4. Appraise problem solving techniques through computers for business solutions

PSO5. Create and empower students with progressive attitude to pursue higher education and research

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

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H		H	S			H	S		S		H
C02	H		H	H			H	H		H		S
C03	S		S	H	H		S	S		S		H
C04	H		H	H	S		H	H		H		s
C05	H		H	S	S		H	H		S		H

H: Highly Supportive  
S: Supportive



co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		co wise internal average	External Exam			co wise total average
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		pass%	Attainment level	co wise external average	
C01	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	92.2	3.0	3.0	99.1	3.0	3.0	3.0
C02	100.0	3.0			100.0	3.0			100.0	3.0	92.2	3.0	3.0	99.1	3.0	3.0	3.0
C03	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	92.2	3.0	3.0	99.1	3.0	3.0	3.0
C04			100.0	3.0	100.0	3.0			100.0	3.0	92.2	3.0	3.0	99.1	3.0	3.0	3.0
C05			100.0	3.0	100.0	3.0			100.0	3.0	92.2	3.0	3.0	99.1	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

OUTCOME	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8	
C01	H	3			H	3							H	3		
C02	H	3			H	3	H	3					H	3	H	3
C03							H	3	H	3						
C04	H	3			H	3	H	3					H	3	H	3
C05	H	3			H	3							H	3	H	3
AVERAGE OF COS FOR POS	3				3		3		3				3		3	
AVERAGE OF POS	3				3		3		3				3		3	
AVERAGE	3															



**MAPPING COURSE OUTCOMES LEADING TO THE ACHIEVEMENT OF PROGRAM OUTCOMES:  
SEMESTER-VI**

**COURSE TITLE: AUDITING AND ACCOUNTING**

**STANDARDSCOURSE CODE: BC18022**

**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTERS**

**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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- **PO8 Life long 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 – Finance, Marketing, Auditing,

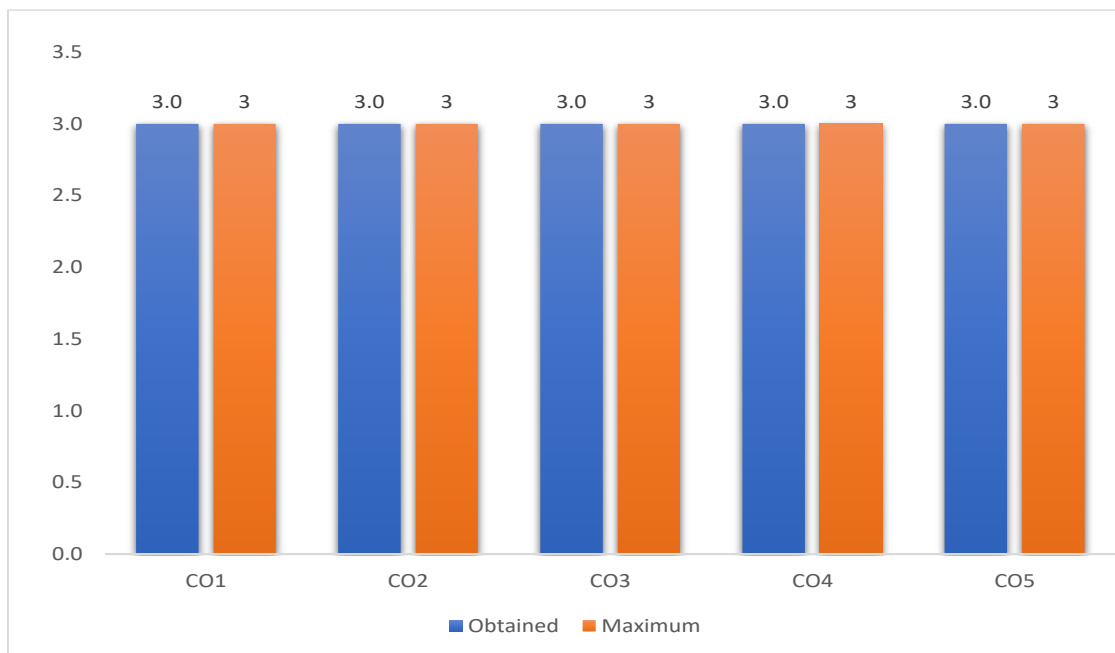
Management etc **PSO4. Appraise** problem solving techniques through computers for business solutions

**PSO5. Create** and empower students with progressive attitude to pursue higher education and research

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>C01</b>	To Explain the Audit and Assurance	II (Understand)
<b>C02</b>	To Organize the Audit planning and Control	IV (Analyze)
<b>C03</b>	To Interpret the Performance Analysis	V (Evaluate)
<b>C04</b>	To Identify the evidence	V (Evaluate)
<b>C05</b>	To Describe Review and Reporting	IV (Analyze)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
<b>C01</b>	H		H	S			S	S		S		S
<b>C02</b>	S		H	H			H	H		H		H
<b>C03</b>	H		S	H	H		H	S		S		H
<b>C04</b>	H		H	S	S		H	H		H		H
<b>C05</b>	S		S	H	S		S	H		S		H

H: Highly Supportive  
S: Supportive



co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		co wise internal average	External Exam			co wise total average
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		pass%	Attainment level	co wise external average	
CO1	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	86.9	3.0	3.0	98.4	3.0	3.0	3.0
CO2	100.0	3.0			100.0	3.0			100.0	3.0	86.9	3.0	3.0	98.4	3.0	3.0	3.0
CO3	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	86.9	3.0	3.0	98.4	3.0	3.0	3.0
CO4			100.0	3.0	100.0	3.0			100.0	3.0	86.9	3.0	3.0	98.4	3.0	3.0	3.0
CO5			100.0	3.0	100.0	3.0			100.0	3.0	86.9	3.0	3.0	98.4	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 3		H 3					
CO2			H 3	H 3			H 3	H 3
CO3	H 3			H 3	H 3		H 3	
CO4	H 3		H 3				H 3	H 3
CO5				H 3				H 3
AVERAGE OF COS FOR POS	3		3	3	3		3	3
AVERAGE OF POS	3		3	3	3		3	3
AVERAGE	3							

**MAPPING COURSE OUTCOMES LEADING TO THE ACHIEVEMENT OF PROGRAM OUTCOMES:**

**COURSE TITLE: COMPANY**

**LAWCOURSE CODE: BC18021**

**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES (B.Com/BBA):**

- **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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**PROGRAMME SPECIFIC OUTCOMES (DEPARTMENTAL):**

**Students will be able to:**

**PSO1. Understand** the role of different business organizations and its challenges

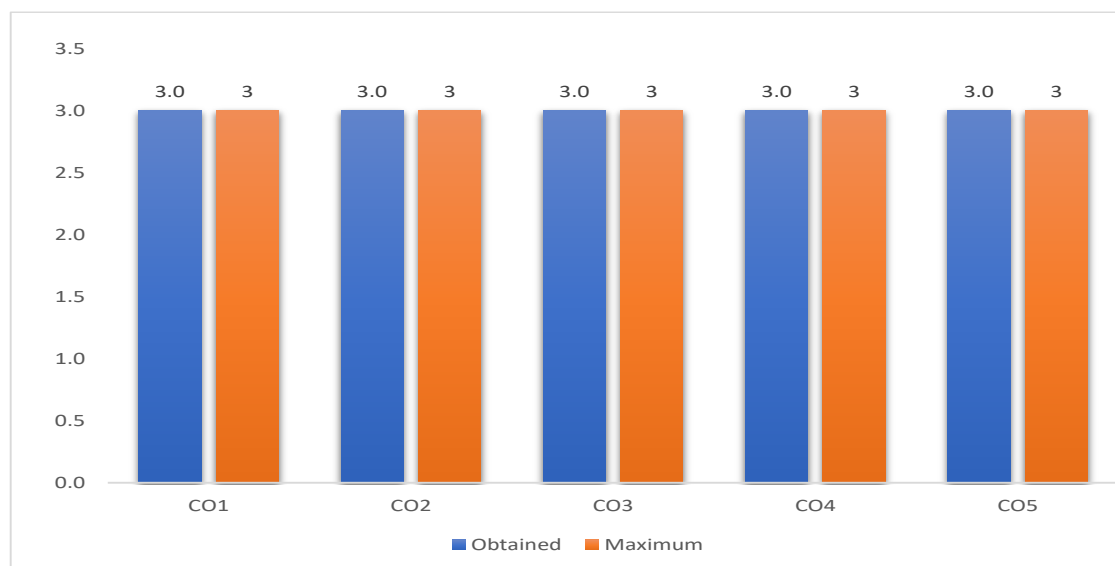
**PSO2. Demonstrate** accounting skills for business and service oriented activities and interpret the results to various users

**PSO3. Analyze** the importance of various disciplines of Commerce – Finance, Marketing, Auditing, Management etc

**PSO4. Appraise** problem solving techniques through computers for business solutions

**PSO5. Create** and empower students with progressive attitude to pursue higher education and research

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Develop basic knowledge of provisions of companies act 2013.	II (Understand)
<b>CO2</b>	Describe the capital structure of company through issues of shares and alteration of share capital	II(Understand)
<b>CO3</b>	Explain the borrowing powers of a company and consequences of ultra vires borrowing.	II(Understand)
<b>CO4</b>	State various provisions of the companies act relating to company management and meetings	I(Remember)
<b>CO5</b>	Identify various modes of winding up and legal provisions applicable	II(Understand)



co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		co wise internal average	External Exam		co wise external average	co wise total average
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		pass%	Attainment level		
CO1	96.7	3.0			100.0	3.0	100.0	3.0	100.0	3.0	86.9	3.0	3.0	98.4	3.0	3.0	3.0
CO2	96.7	3.0			100.0	3.0			100.0	3.0	86.9	3.0	3.0	98.4	3.0	3.0	3.0
CO3	96.7	3.0	96.7	3.0	100.0	3.0			100.0	3.0	86.9	3.0	3.0	98.4	3.0	3.0	3.0
CO4			96.7	3.0	100.0	3.0			100.0	3.0	86.9	3.0	3.0	98.4	3.0	3.0	3.0
CO5			96.7	3.0	100.0	3.0			100.0	3.0	86.9	3.0	3.0	98.4	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 3		H 3					
CO2			H 3	H 3			H 3	H 3
CO3	H 3			H 3	H 3		H 3	
CO4	H 3		H 3				H 3	H 3
CO5				H 3				H 3
AVERAGE OF COS FOR POS	3		3	3	3		3	3
AVERAGE OF POS	3		3	3	3		3	3
AVERAGE	3							

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H		H	S			S	S		S		S
C02	S		H	H			H	H		H		H
C03	H		S	H	H		H	S		S		H
C04	H		H	S	S		H	H		H		H
C05	S		S	H	S		S	H		S		H

H: Highly Supportive  
S: Supportive



**MAPPING COURSE OUTCOMES LEADING TO THE ACHIEVEMENT OF PROGRAM OUTCOMES:**

**COURSE TITLE: SYSTEMS**

**ANALYSIS AND DESIGN COURSE**

**CODE: CC18601A**

**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES (B.Com/BBA):**

- **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 Life long 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 – Finance, Marketing, Auditing,

Management etc **PSO4. Appraise** problem solving techniques through computers for business solutions

**PSO5. Create** and empower students with progressive attitude to pursue higher education and research

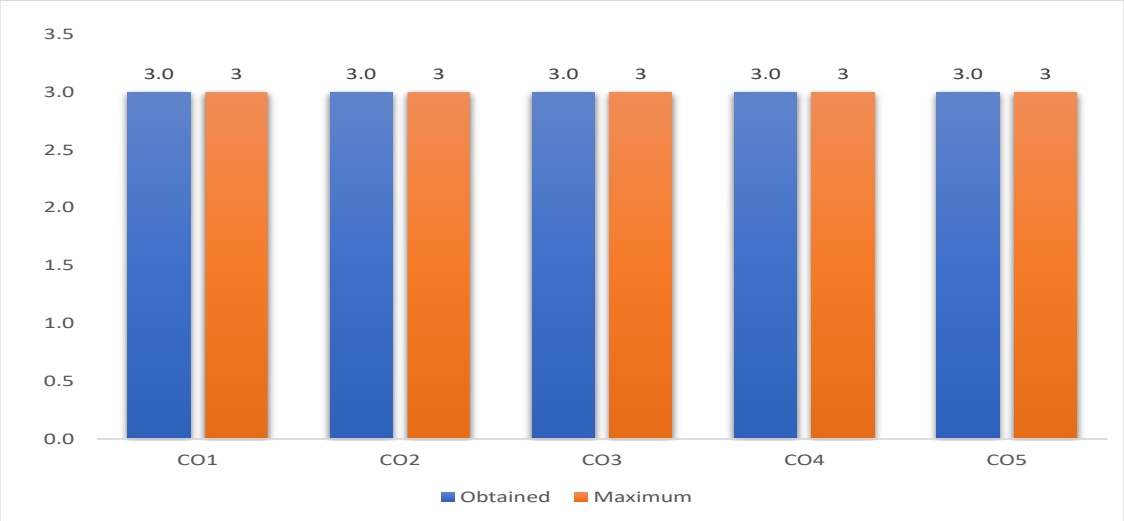
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Demonstrate an understanding of the importance of System development environment	II (Understand)
<b>CO2</b>	Interrelate the appropriate data flow diagram methodology	II (Understand)
<b>CO3</b>	Understand the concepts of designing interfaces and dialogs	II (Understand)
<b>CO4</b>	Differentiate between client server and file server architecture	IV (Analyse)
<b>CO5</b>	Analyze object oriented methods and different uml diagrams	IV (Analyse)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
<b>C01</b>	H		H	S	H		H	S		S		S
<b>C02</b>	S		H	H	S		H	H		H		H
<b>C03</b>	H		H	H	H		S	S		S		H
<b>C04</b>	H		H	S	S		H	H		H		H
<b>C05</b>	S		S	H	S		H	H		S		H

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		co wise internal average	External Exam			
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		pass%	Attainment level	co wise external average	co wise total average
CO1	93.4	3.0			98.4	3.0	100.0	3.0	100.0	3.0	86.9	3.0	3.0	100.0	3.0	3.0	3.0
CO2	93.4	3.0			98.4	3.0			100.0	3.0	86.9	3.0	3.0	100.0	3.0	3.0	3.0
CO3	93.4	3.0	95.1	3.0	98.4	3.0			100.0	3.0	86.9	3.0	3.0	100.0	3.0	3.0	3.0
CO4			95.1	3.0	98.4	3.0			100.0	3.0	86.9	3.0	3.0	100.0	3.0	3.0	3.0
CO5			95.1	3.0	98.4	3.0			100.0	3.0	86.9	3.0	3.0	100.0	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 3		H 3		H 3		H 3	
CO2			H 3	H 3			H 3	H 3
CO3	H 3		H 3	H 3	H 3			
CO4	H 3		H 3				H 3	H 3
CO5				H 3			H 3	H 3
AVERAGE OF COS FOR POS	3		3	3	3		3	3
AVERAGE OF POS	3		3	3	3		3	3
AVERAGE	3							



**MAPPING COURSE OUTCOMES LEADING TO THE ACHIEVEMENT OF PROGRAM OUTCOMES:**

**COURSE TITLE: MANAGEMENT INFORMATION SYSTEMS**

**COURSE CODE: CC18601B**

**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES (B.Com/BBA):**

- **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 Life long 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 – Finance, Marketing, Auditing, Management etc

**PSO4. Appraise** problem solving techniques through computers for business solutions

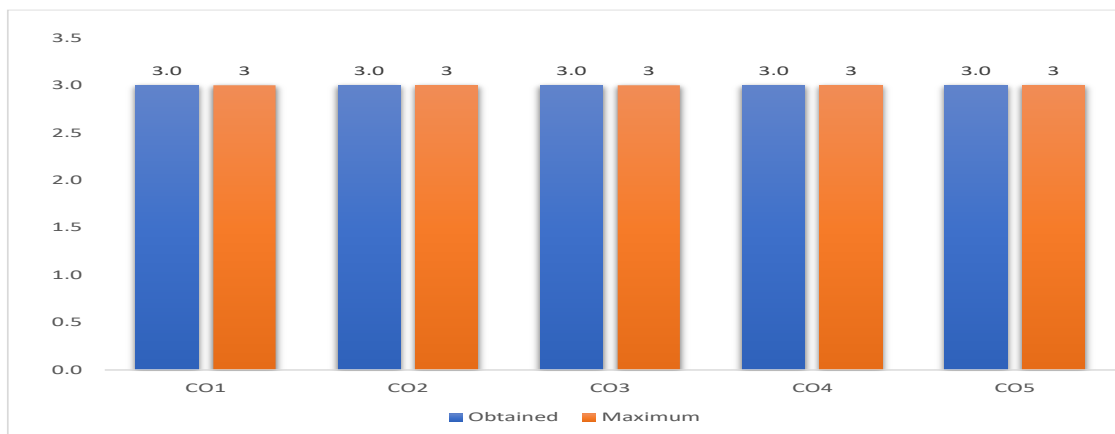
**PSO5. Create** and empower students with progressive attitude to pursue higher education and research

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand the overview of Management Information Systems	II (Understand)
<b>CO2</b>	Describe the IS framework and its types and its strategic uses	I (Remember)
<b>CO3</b>	Sketch the systems development processes	III (Apply)
<b>CO4</b>	Appraise the management challenges – security and processing	IV (Analyze)
<b>CO5</b>	Classify business applications of Information Technology	IV (Analyze)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
<b>C01</b>	H		H	S	H		H	S		S		S
<b>C02</b>	S		H	H	S		H	H		H		H
<b>C03</b>	H		H	H	H	S	S	S		S		H
<b>C04</b>	H	H	H	S	S		H	H		H		H
<b>C05</b>	S		S	H	S		H	H		S		H

H: Highly Supportive  
S: Supportive





0	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		co wise internal average	External Exam			
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		co wise external average	co wise total average		
CO1	98.4	3.0			98.4	3.0	100.0	3.0	100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0
CO2	98.4	3.0			98.4	3.0			100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0
CO3	98.4	3.0	98.4	3.0	98.4	3.0			100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0
CO4			98.4	3.0	98.4	3.0			100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0
CO5			98.4	3.0	98.4	3.0			100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

OUTCOME	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8	
CO1	H	3			H	3			H	3			H	3		
CO2					H	3	H	3					H	3	H	3
CO3	H	3			H	3	H	3	H	3						
CO4	H	3	H	3	H	3							H	3	H	3
CO5							H	3					H	3	H	3
AVERAGE OF COS FOR POS	3		3		3		3		3		3		3		3	
AVERAGE OF POS	3		3		3		3		3		3		3		3	
AVERAGE	3															

## MAPPING COURSE OUTCOMES LEADING TO THE ACHIEVEMENT OF PROGRAM OUTCOMES:

**COURSE TITLE: ENTREPRENEURSHIP DEVELOPMENT**

**COURSE CODE: BC18023**

**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTERS**

### **PROGRAMME OUTCOMES (B.Com/BBA):**

- **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

**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 – Finance, Marketing, Auditing, Management etc

**PSO4. Appraise** problem solving techniques through computers for business solutions

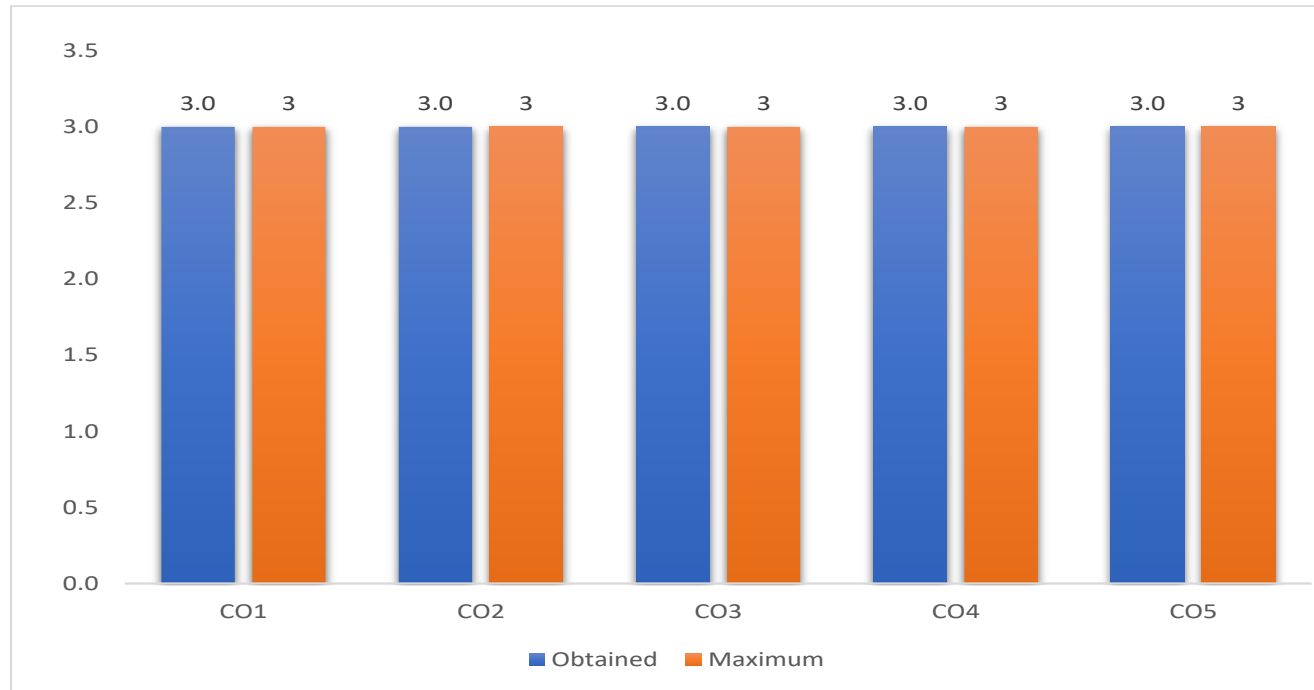
**PSO5. Create** and empower students with progressive attitude to pursue higher education and research

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand the nature and basic concept of entrepreneur and entrepreneurship	II (Understand)
<b>CO2</b>	Demonstrate the knowledge of entrepreneurship development programmes	III(Apply)
<b>CO3</b>	Recognise the need for project report and analyze the concepts of project formulation	II(Understand)
<b>CO4</b>	Interpret factory design and factory layout and identify the importance of standardization and qualitycontrol	III(Apply)
<b>CO5</b>	Differentiate small and large scale industries and identify the reasons for sickness of small scale industries	IV(Analyze)

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 3		H 3		H 3		H 3	
CO2			H 3	H 3			H 3	H 3
CO3	H 3		H 3	H 3	H 3			
CO4	H 3	H 3	H 3				H 3	H 3
CO5				H 3			H 3	H 3
AVERAGE OF COS FOR POS	3	3	3	3	3		3	3
AVERAGE OF POS	3	3	3	3	3		3	3
<b>AVERAGE</b>	<b>3</b>							

0	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		co wise internal average	External Exam			co wise total average
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		pass%	Attainment level	co wise external average	
CO1	95.1	3.0			93.4	3.0	100.0	3.0	100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0
CO2	95.1	3.0			93.4	3.0			100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0
CO3	95.1	3.0	98.4	3.0	93.4	3.0			100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0
CO4			98.4	3.0	93.4	3.0			100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0
CO5			98.4	3.0	93.4	3.0			100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3



outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H		H	S	H		H	S		S		S
C02	S		H	H			H	H		H		H
C03	H		H	H			S	S		S		H
C04	H	H	H	S			H	H		H		H
C05	S		S	H			H	H		S		H

H: Highly Supportive  
S: Supportive

## MAPPING COURSE OUTCOMES LEADING TO THE ACHIEVEMENT OF PROGRAM OUTCOMES:

COURSE TITLE: FINANCIAL STATEMENT ANALYSIS  
COURSE CODE: BC18024  
CREDITS: 5

DEPARTMENT: B.COM COMPUTERS

### **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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- **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

#### **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 – Finance, Marketing, Auditing, Management etc

**PSO4. Appraise** problem solving techniques through computers for business solutions

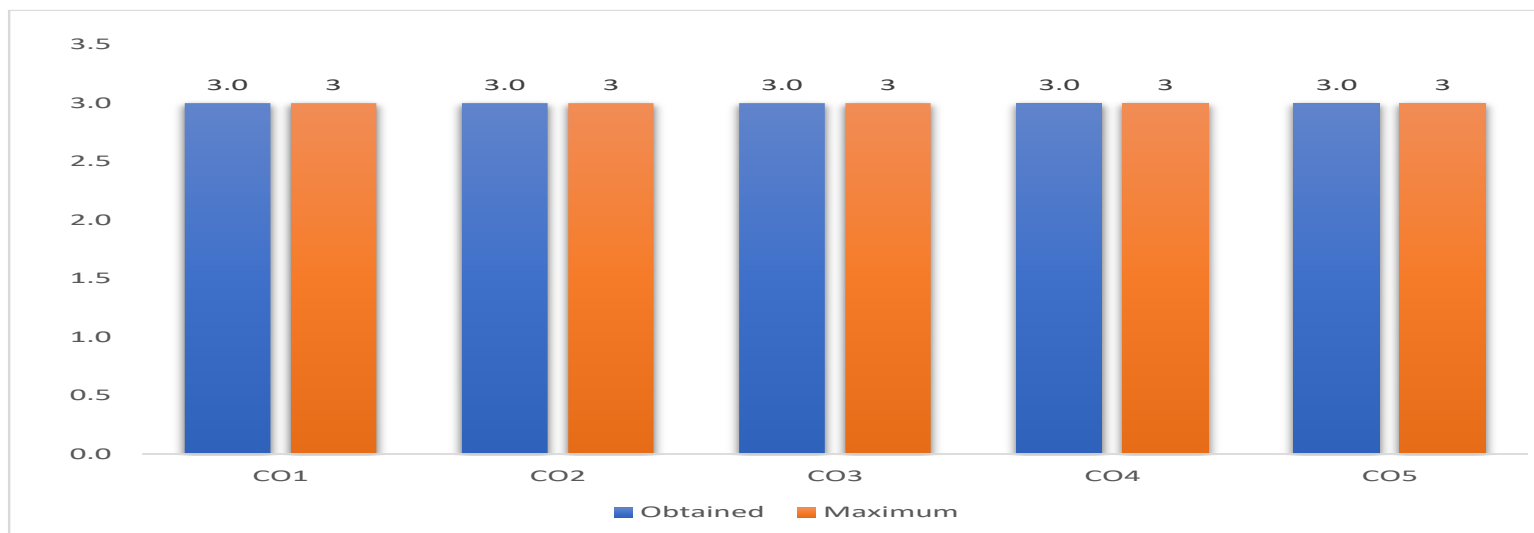
**PSO5. Create** and empower students with progressive attitude to pursue higher education and research



	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Describe the role of management accounting information in managerial planning and decision making	II (Understand)
<b>CO2</b>	Prepare and interpret the comparative and common size statements and ratio analysis	II(Understand)
<b>CO3</b>	To Analyze funds flow and to prepare the fund flow statement	IV(Analyze)
<b>CO4</b>	Analyze cash flow and prepare cash flow statement	IV(Analyze)
<b>CO5</b>	Develop an understanding of budgetary control methods	VI(Create)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
<b>C01</b>	H		H	S			H	H		S		S
<b>C02</b>	S	H	H	H						H		H
<b>C03</b>	S		H	H			S	S		S		H
<b>C04</b>		H	H	S			H	H		H		H
<b>C05</b>	S		S	H				H		S		H

H: Highly Supportive  
S: Supportive



0	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		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			98.4	3.0	100.0	3.0	100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0
CO2	100.0	3.0			98.4	3.0			100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0
CO3	100.0	3.0	100.0	3.0	98.4	3.0			100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0
CO4			100.0	3.0	98.4	3.0			100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0
CO5			100.0	3.0	98.4	3.0			100.0	3.0	93.4	3.0	3.0	100.0	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

OUTCOME	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8	
CO1	H	3			H	3							H	3	H	3
CO2			H	3	H	3	H	3								
CO3					H	3	H	3								
CO4			H	3	H	3							H	3	H	3
CO5							H	3							H	3
AVERAGE OF COS FOR POS		3		3		3		3						3		3
AVERAGE OF POS		3		3		3		3						3		3
AVERAGE	3															

**MAPPING COURSE OUTCOMES LEADING TO THE ACHIEVEMENT OF PROGRAM OUTCOMES:**

**COURSE TITLE: WEB**

**PROGRAMMINGCOURSE CODE:**

**CC18602**

**CREDITS: 4**

**DEPARTMENT: B.COM COMPUTERS**

**PROGRAMME OUTCOMES (B.Com/BBA):**

- **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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**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

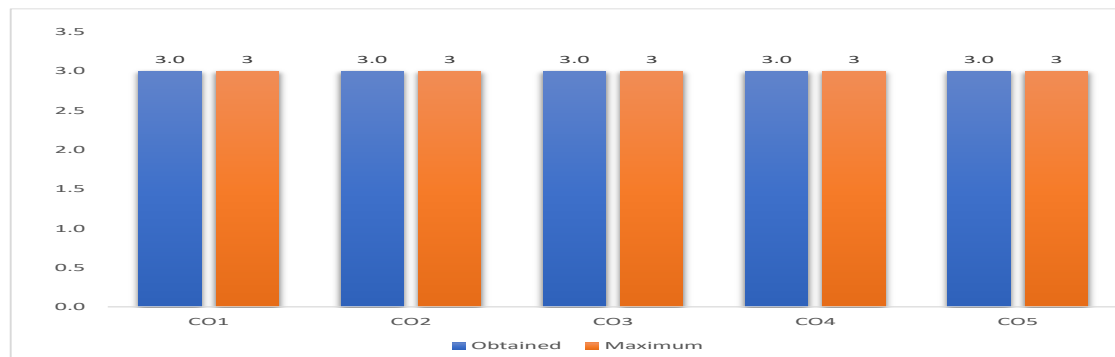
**PSO3.Analyzethe** importance of various disciplines of Commerce – Finance, Marketing, Auditing, Management etc

**PSO4. Appraise** problem solving techniques through computers for business solutions

**PSO5. Create** and empower students with progressive attitude to pursue higher education and research

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>C01</b>	Describe the structure of HTML and various tags	I(Remember)
<b>C02</b>	Apply stylesheets to web pages	III(Apply)
<b>C03</b>	Apply Javascript to write programs	III(Apply)
<b>C04</b>	Categorize and distinguish objects in Javascript	IV(Analyze)
<b>C05</b>	Appraise XML and XSL	V(Evaluate)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H		H	S			H	H		S		S
C02	H	H	H	H			H	H		H		H
C03	S		H	H			S	H		S		H
C04	H	H	H	S			H	H		H		H
C05	H		S	H			H	H		S		H



0	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDENCE		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	95.1	3.0			98.4	3.0	100.0	3.0	100.0	3.0	90.2	3.0	3.0	100.0	3.0	3.0	3.0
CO2	95.1	3.0			98.4	3.0			100.0	3.0	90.2	3.0	3.0	100.0	3.0	3.0	3.0
CO3	95.1	3.0	95.1	3.0	98.4	3.0			100.0	3.0	90.2	3.0	3.0	100.0	3.0	3.0	3.0
CO4			95.1	3.0	98.4	3.0			100.0	3.0	90.2	3.0	3.0	100.0	3.0	3.0	3.0
CO5			95.1	3.0	98.4	3.0			100.0	3.0	90.2	3.0	3.0	100.0	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 3		H 3				H 3	H 3
CO2	H 3	H 3	H 3	H 3			H 3	H 3
CO3			H 3	H 3				H 3
CO4	H 3	H 3	H 3				H 3	H 3
CO5	H 3			H 3			H 3	H 3
AVERAGE OF COS FOR POS	3	3	3	3			3	3
AVERAGE OF POS	3	3	3	3			3	3
AVERAGE	3							

