

**ODD SEMESTER**

**I SEMESTER**

**COURSE TITLE: BUSINESS ENGLISH - I**

**COURSE CODE: BE18101**

**CREDITS: 3**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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 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

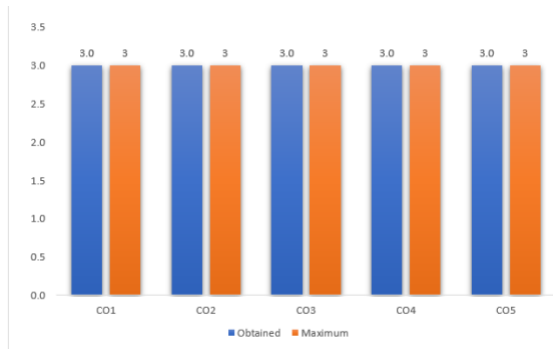
**PSO4.** Prospective career opportunities and growth in the field of big data analytics.

**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)

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

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
<b>C01</b>	96.8	3.0			85.5	3.0	87.1	3.0	87.1	3.0	85.5	3.0	3.0	87.1	3.0	3.0	3.0
<b>C02</b>	96.8	3.0			85.5	3.0			87.1	3.0	85.5	3.0	3.0	87.1	3.0	3.0	3.0
<b>C03</b>	96.8	3.0	98.4	3.0	85.5	3.0			87.1	3.0	85.5	3.0	3.0	87.1	3.0	3.0	3.0
<b>C04</b>			98.4	3.0	85.5	3.0			87.1	3.0	85.5	3.0	3.0	87.1	3.0	3.0	3.0
<b>C05</b>			98.4	3.0	85.5	3.0			87.1	3.0	85.5	3.0	3.0	87.1	3.0	3.0	3.0



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		
<b>AVERAGE</b>	<b>3</b>							

<p><b>COURSE TITLE: INDIAN HERITAGE &amp; CULTURE</b></p> <p><b>COURSE CODE:IC19101</b></p> <p><b>CREDITS: 2</b></p>
<p><b>DEPARTMENT: B.COM BUSINESS ANALYTICS</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:</b> Utilize Research Methodology and Project work to infer and interpret data in order to provide valid conclusions in 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 Practical exposures:</b> identify and equip learners to face the modern day challenges in Commerce and business.</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 Life long 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>
<p><b>PROGRAMME SPECIFIC OUTCOME:</b></p> <p><b>Students will be able to:</b></p> <p><b>PSO1.</b> Hands-on learning of leading analytics tools.</p> <p><b>PSO2.</b> To acquire theoretical knowledge of data science tools, but will also gain exposure to business perspectives.</p> <p><b>PSO3.</b> The Career opportunities after completion of B.Com (BA) degree are Business Analyst, Quantitative Analyst, Operations Research Analyst and Market research Analyst</p> <p><b>PSO4.</b> Prospective career opportunities and growth in the field of big data analytics.</p> <p><b>PSO5.</b> Learning trending programming language for career advancements.</p>

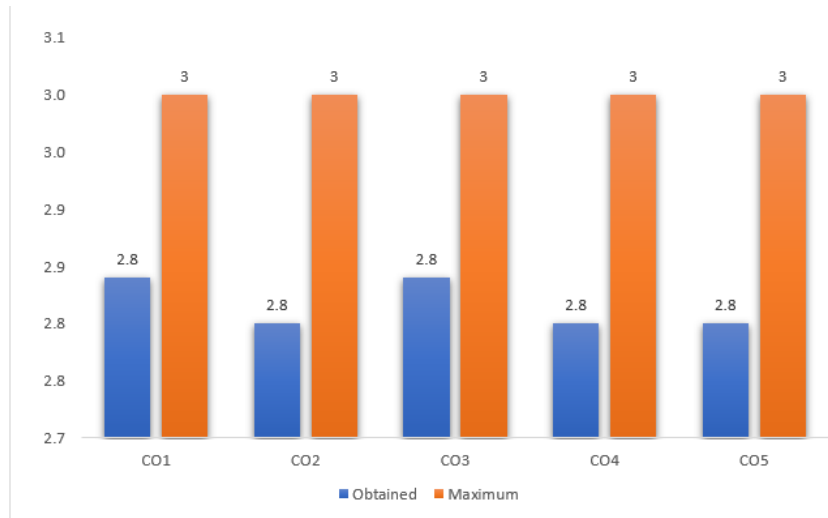
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	The student can understand better about the origin of ancient Indian culture and the contributions of great rulers from both north and south India for Indian culture in ancient days	II (UNDERSTAND)
<b>CO2</b>	Students will analyse how Persian 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)
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outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
<b>C01</b>							S					
<b>C02</b>												
<b>C03</b>												
<b>C04</b>												
<b>C05</b>							S					

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
<b>C01</b>	96.8	3.0			100.0	3.0	100.0	3.0	100.0	3.0	74.2	1.0	2.6	96.8	3.0	3.0	2.8
<b>C02</b>	96.8	3.0			100.0	3.0			100.0	3.0	74.2	1.0	2.5	96.8	3.0	3.0	2.8
<b>C03</b>	96.8	3.0	98.4	3.0	100.0	3.0			100.0	3.0	74.2	1.0	2.6	96.8	3.0	3.0	2.8
<b>C04</b>			98.4	3.0	100.0	3.0			100.0	3.0	74.2	1.0	2.5	96.8	3.0	3.0	2.8
<b>C05</b>			98.4	3.0	100.0	3.0			100.0	3.0	74.2	1.0	2.5	96.8	3.0	3.0	2.8

AVERAGE	AVERAGE
3	2.816



**COURSE TITLE: BUSINESS ORGANIZATION AND MANAGEMENT**

**COURSE CODE: BC22001**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**PROGRAMME OUTCOMES**

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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.

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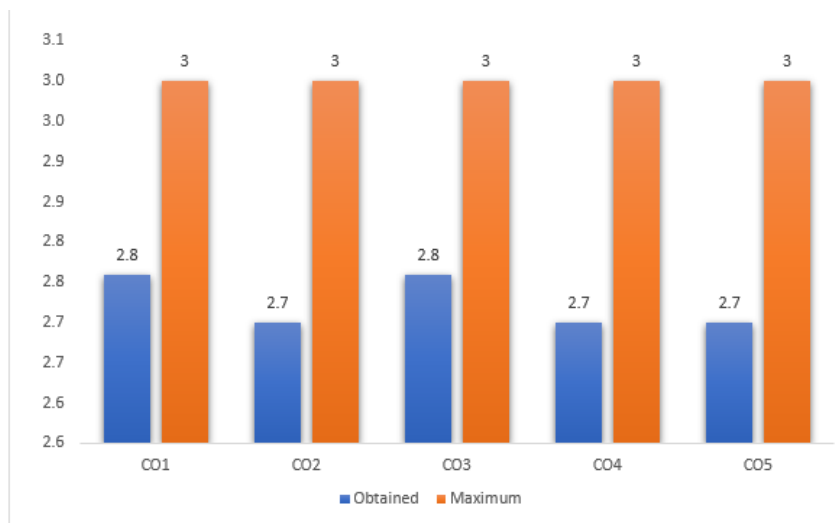
**PSO5.** Learning trending programming language for career advancements.

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

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

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	93.5	3.0			96.8	3.0	96.8	3.0	96.8	3.0	64.5	0.0	2.4	96.8	3.0	3.0	2.8
C02	93.5	3.0			96.8	3.0			96.8	3.0	64.5	0.0	2.3	96.8	3.0	3.0	2.7
C03	93.5	3.0	91.9	3.0	96.8	3.0			96.8	3.0	64.5	0.0	2.4	96.8	3.0	3.0	2.8
C04			91.9	3.0	96.8	3.0			96.8	3.0	64.5	0.0	2.3	96.8	3.0	3.0	2.7
C05			91.9	3.0	96.8	3.0			96.8	3.0	64.5	0.0	2.3	96.8	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			H 2.76			
CO2		H 2.7			H 2.7			H 2.7
CO3		H 2.76	H 2.76		H 2.76	H 2.76		H 2.76
CO4							H 2.7	
CO5	H 2.7		H 2.7		H 2.7		H 2.7	H 2.7
AVERAGE OF COS FOR POS	2.73	2.74	2.73		2.73	2.76	2.7	2.72
AVERAGE OF POS	2.715	2.73333	2.73		2.7225	2.76	2.7	2.72
AVERAGE	2.72583333							

**COURSE TITLE: DATA-DRIVEN DECISION MAKING**

**COURSE CODE: CA22101**

**CREDITS: 5**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

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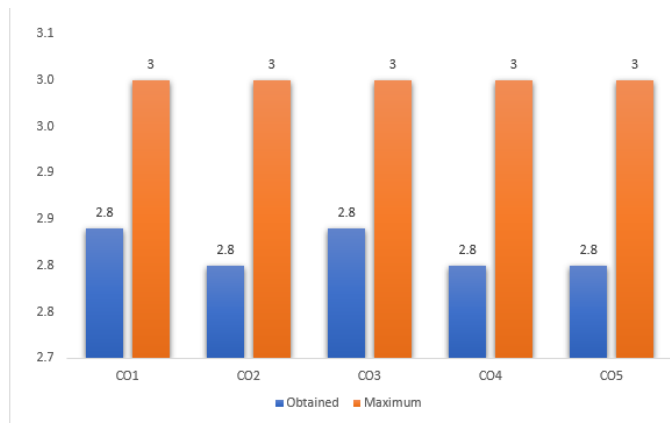
**PSO5.** Learning trending programming language for career advancements.

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	To Identify and illustrate the Business Analytics Principles and pre-requisites	III (Apply)
<b>CO2</b>	To demonstrate and apply the steps involved in Business Analytics ecosystem	II (Understand)

CO3	To Understand the Data Life Cycle Management and identify gathering process and analyze why requirement gathering process	II (Understand)
CO4	To appropriate the various type of Requirements gathering process and analyze why requirement gathering process	IV (Analyze)
CO5	To interpret the how requirement gathering fits with the development of a customer journey map.	II (Understand)

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

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			98.4	3.0	98.4	3.0	98.4	3.0	66.1	1.0	2.6	96.8	3.0	3.0	2.8
C02	98.4	3.0			98.4	3.0			98.4	3.0	66.1	1.0	2.5	96.8	3.0	3.0	2.8
C03	98.4	3.0	98.4	3.0	98.4	3.0			98.4	3.0	66.1	1.0	2.6	96.8	3.0	3.0	2.8
C04			98.4	3.0	98.4	3.0			98.4	3.0	66.1	1.0	2.5	96.8	3.0	3.0	2.8
C05			98.4	3.0	98.4	3.0			98.4	3.0	66.1	1.0	2.5	96.8	3.0	3.0	2.8



AVERAGE	AVERAGE
3	2.816

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1		H 2.84						H 2.84
CO2	H 2.8		H 2.8					H 2.8
CO3			H 2.84	H 2.84				
CO4		H 2.8	H 2.8	H 2.8				
CO5		H 2.8	H 2.8	H 2.8				
AVERAGE OF COS FOR POS	2.8	2.813333333	2.81	2.813333333				2.82
AVERAGE OF POS	2.8	2.804444	2.81	2.813333				2.81
AVERAGE	2.807555556							



**COURSE TITLE: FUNDAMENTALS OF INFORMATION TECHNOLOGY**  
**COURSE CODE: BC22003**  
**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**Programme Outcomes –**

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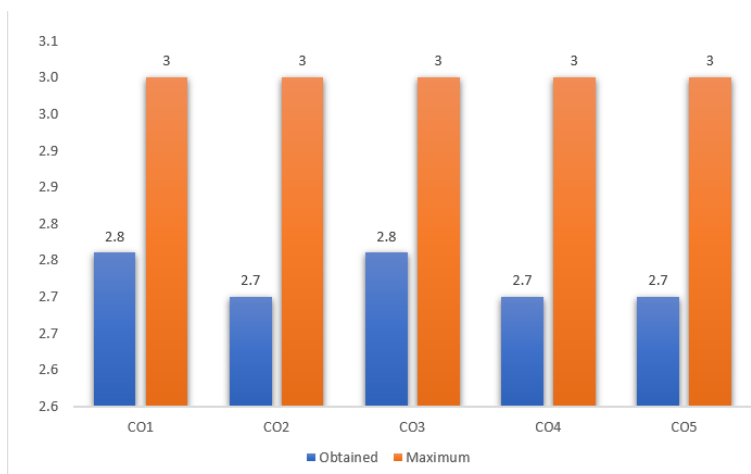
**PSO5.** Learning trending programming language for career advancements.

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	<b>Describe the need and importance of accounting</b>	describe
<b>CO2</b>	Explain about subdivision of journal	explain
<b>CO3</b>	Compare the cashbook and passbook balances to reconcile the difference	compare
<b>CO4</b>	Analyze the financial position of an organization	analyze
<b>CO5</b>	<b>Identify the mistakes in books of accounts and helps in correcting them</b>	identify

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	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		co wise external average	co wise total average		
C01	95.2	3.0			98.4	3.0	98.4	3.0	98.4	3.0	62.9	0.0	2.4	96.8	3.0	3.0	2.8
C02	95.2	3.0			98.4	3.0			98.4	3.0	62.9	0.0	2.3	96.8	3.0	3.0	2.7
C03	95.2	3.0	96.8	3.0	98.4	3.0			98.4	3.0	62.9	0.0	2.4	96.8	3.0	3.0	2.8
C04			96.8	3.0	98.4	3.0			98.4	3.0	62.9	0.0	2.3	96.8	3.0	3.0	2.7
C05			96.8	3.0	98.4	3.0			98.4	3.0	62.9	0.0	2.3	96.8	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01								
C02							H 2.7	
C03						H 2.76	H 2.76	
C04						H 2.7	H 2.7	
C05		H 2.7						
AVERAGE OF COS FOR POS		2.7				2.73	2.72	
AVERAGE OF POS		2.7				2.73	2.72	
AVERAGE	2.71666667							

**COURSE TITLE: FINANCIAL ACCOUNTING - I**  
**COURSE CODE: BC22002**  
**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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.

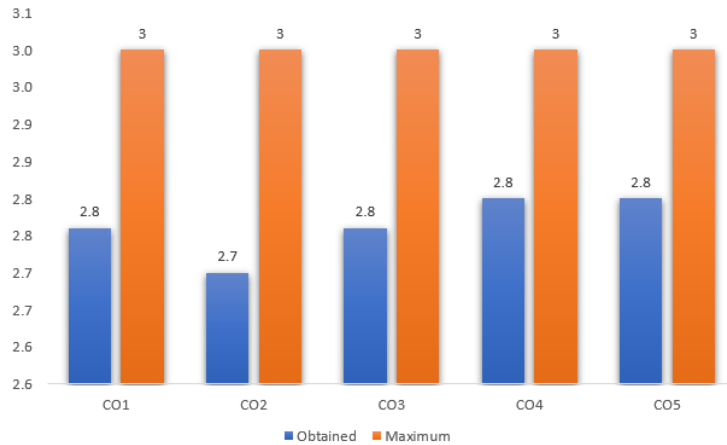
**PSO5.** Learning trending programming language for career advancements.

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	<b>Describe the need and importance of accounting</b>	describe
<b>CO2</b>	Explain about subdivision of journal	explain
<b>CO3</b>	Compare the cashbook and passbook balances to reconcile the difference	compare
<b>CO4</b>	Analyze the financial position of an organization	analyze
<b>CO5</b>	<b>Identify the mistakes in books of accounts and helps in correcting them</b>	identify

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

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	82.3	2.0			98.4	3.0	98.4	3.0	98.4	3.0	71.0	1.0	2.4	96.8	3.0	3.0	2.8
C02	82.3	2.0			98.4	3.0			98.4	3.0	71.0	1.0	2.3	96.8	3.0	3.0	2.7
C03	82.3	2.0	96.8	3.0	98.4	3.0			98.4	3.0	71.0	1.0	2.4	96.8	3.0	3.0	2.8
C04			96.8	3.0	98.4	3.0			98.4	3.0	71.0	1.0	2.5	96.8	3.0	3.0	2.8
C05			96.8	3.0	98.4	3.0			98.4	3.0	71.0	1.0	2.5	96.8	3.0	3.0	2.8

AVERAGE	AVERAGE
3	2.764



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01			H 2.76				H 2.76	H 2.76
C02						H 2.7		H 2.7
C03				H 2.76		H 2.76		
C04	H 2.8	H 2.8			H 2.8	H 2.8		H 2.8
C05				H 2.8		H 2.8		
AVERAGE OF COS FOR POS	2.8	2.8	2.76	2.78	2.8	2.765	2.76	2.753333333
AVERAGE OF POS	2.8	2.8	2.76	2.78	2.8	2.765	2.76	2.751111
AVERAGE	2.777013889							

### III Semester

<p><b>COURSE TITLE: DATA ANALYTICS MODELING</b></p> <p><b>COURSE CODE: CA21304</b></p> <p><b>CREDITS: 3</b></p>
<p><b>DEPARTMENT: B.COM BUSINESS ANALYTICS</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 Life long 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>
<p><b>PROGRAMME SPECIFIC OUTCOMES (DEPARTMENTAL):</b></p> <p><b>Students will be able to:</b></p> <p><b>PSO1.</b> Hands-on learning of leading analytics tools.</p> <p><b>PSO2.</b> To acquire theoretical knowledge of data science tools, but will also gain exposure to business perspectives.</p> <p><b>PSO3.</b> The Career opportunities after completion of B.Com (BA) degree are Business Analyst, Quantitative Analyst, Operations Research Analyst and Market research Analyst</p> <p><b>PSO4.</b> Prospective career opportunities and growth in the field of big data analytics.</p> <p><b>PSO5.</b> Learning trending programming language for career advancements.</p>

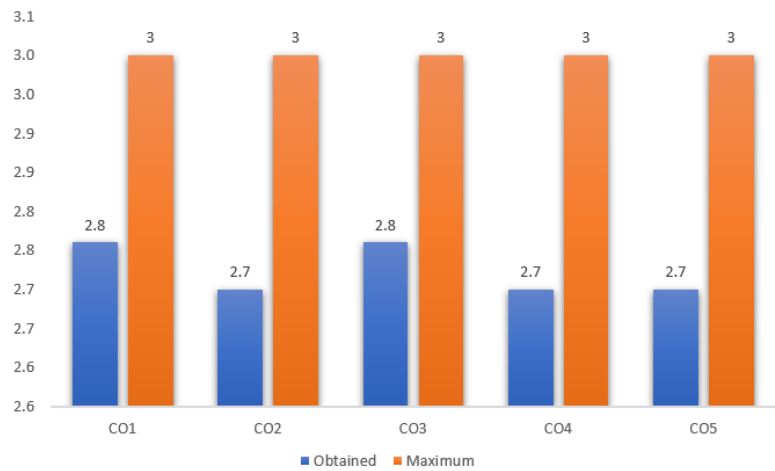
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understand the importance of Analytics in Business	II (UNDERSTAND)

<b>CO2</b>	Apply Data Cleaning Techniques on raw data	III (APPLY)
<b>CO3</b>	Demonstrate ETL Process	II (UNDERSTAND)
<b>CO4</b>	Explain the concept of Data Warehousing	II (UNDERSTAND)
<b>CO5</b>	Understand the various forms of Data	II (UNDERSTAND)

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

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
<b>C01</b>	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	54.5	0.0	2.4	98.2	3.0	3.0	2.8
<b>C02</b>	100.0	3.0			100.0	3.0			100.0	3.0	54.5	0.0	2.3	98.2	3.0	3.0	2.7
<b>C03</b>	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	54.5	0.0	2.4	98.2	3.0	3.0	2.8
<b>C04</b>			100.0	3.0	100.0	3.0			100.0	3.0	54.5	0.0	2.3	98.2	3.0	3.0	2.7
<b>C05</b>			100.0	3.0	100.0	3.0			100.0	3.0	54.5	0.0	2.3	98.2	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>C01</b>		H 2.76	H 2.76					H 2.76
<b>C02</b>		H 2.7	H 2.7	H 2.7		H 2.7		
<b>C03</b>			H 2.76	H 2.76		H 2.76		H 2.76
<b>C04</b>			H 2.7	H 2.7		H 2.7		
<b>C05</b>			H 2.7	H 2.7				H 2.7
<b>AVERAGE OF COS FOR POS</b>		2.73	2.724	2.715		2.72		2.74
<b>AVERAGE OF POS</b>		2.715	2.7168	2.715		2.72		2.73333
<b>AVERAGE</b>	2.720026667							

**COURSE TITLE: FUNDAMENTALS OF BUSINESS ANALYTICS**

**COURSE CODE: CA21302**

**CREDITS: 3**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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:**

**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

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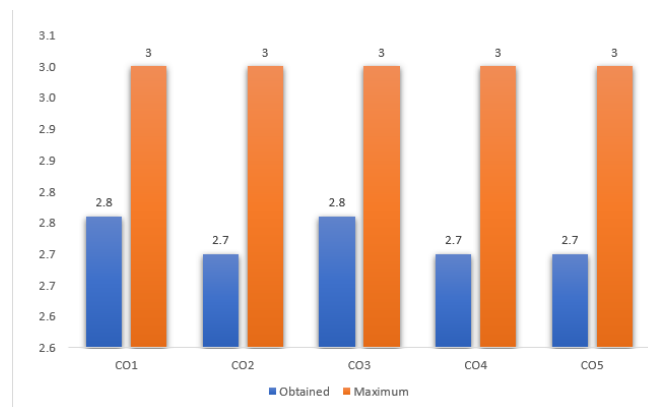
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand basic concept to R	II (UNDERSTAND)
<b>CO2</b>	Demonstrate programming concept and data structure in R	II (UNDERSTAND)
<b>CO3</b>	Analyse large problem by sub dividing it into smaller components using functions	IV (ANALYZE)
<b>CO4</b>	Choose an appropriate graphic for analysis and analyse data using summary	IV (ANALYZE)

<b>CO5</b>	Choose the type of regression based on data set.	III (APPLY)
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outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01			H	S		H		S	H	S		H
C02			H	H		H		H	H	H		H
C03		H	H	H		H		H	H	H		H
C04		H	H	H		H		S	H	H		S
C05		H	H	H		H		H	H	H		H

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	61.8	0.0	2.4	92.7	3.0	3.0	2.8
C02	100.0	3.0			100.0	3.0			100.0	3.0	61.8	0.0	2.3	92.7	3.0	3.0	2.7
C03	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	61.8	0.0	2.4	92.7	3.0	3.0	2.8
C04			100.0	3.0	100.0	3.0			100.0	3.0	61.8	0.0	2.3	92.7	3.0	3.0	2.7
C05			100.0	3.0	100.0	3.0			100.0	3.0	61.8	0.0	2.3	92.7	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		H 2.7		H 2.7
CO3		H 2.76	H 2.76	H 2.76		H 2.76		H 2.76
CO4		H 2.7	H 2.7	H 2.7		H 2.7		
CO5		H 2.7	H 2.7	H 2.7		H 2.7		H 2.7
AVERAGE OF COS FOR POS		2.72	2.724	2.715		2.724		2.72
AVERAGE OF POS		2.72	2.7168	2.715		2.7168		2.72
AVERAGE	2.71772							



**COURSE TITLE: ADVANCED ACCOUNTING**

**COURSE CODE: BC18005**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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 OUTCOMES:**

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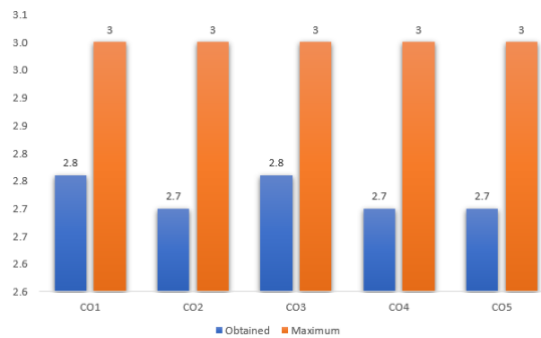
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	State various methods for preparing branch accounts	I (REMEMBER)
<b>CO2</b>	Describe the allocation and interdepartmental transfer of expenses	II (UNDERSTAND)
<b>CO3</b>	Analyze the financial position of non-trading concern	IV (ANALYZE)
<b>CO4</b>	Evaluate the different situation of capital issue to public issue of shares at par, premium and forfeiture	V (EVALUATE)

<b>CO5</b>	Explain about source of funds through issue of debentures and various methods of redemption	V (EVALUATE)
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outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
<b>C01</b>	S	H			S	S	S	S		S	H	
<b>C02</b>	S	S				S	H	S		H	H	
<b>C03</b>	S	S				H	H	S		S	S	
<b>C04</b>	S	H	H			H	H	S		S	H	
<b>C05</b>	S	S	H			H	S	H		S	H	

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
<b>C01</b>	96.4	3.0			100.0	3.0	100.0	3.0	100.0	3.0	43.6	0.0	2.4	98.2	3.0	3.0	2.8
<b>C02</b>	96.4	3.0			100.0	3.0			100.0	3.0	43.6	0.0	2.3	98.2	3.0	3.0	2.7
<b>C03</b>	96.4	3.0	96.4	3.0	100.0	3.0			100.0	3.0	43.6	0.0	2.4	98.2	3.0	3.0	2.8
<b>C04</b>			96.4	3.0	100.0	3.0			100.0	3.0	43.6	0.0	2.3	98.2	3.0	3.0	2.7
<b>C05</b>			96.4	3.0	100.0	3.0			100.0	3.0	43.6	0.0	2.3	98.2	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>		H 2.76						
<b>CO2</b>							H 2.7	
<b>CO3</b>						H 2.76	H 2.76	
<b>CO4</b>		H 2.7	H 2.7			H 2.7	H 2.7	
<b>CO5</b>			H 2.7			H 2.7		H 2.7
<b>AVERAGE OF COS FOR POS</b>		2.73	2.7			2.72	2.72	2.7
<b>AVERAGE OF POS</b>		2.715	2.7			2.72	2.72	2.7
<b>AVERAGE</b>	2.711							

**COURSE TITLE: DIGITAL MARKETING**

**COURSE CODE: CA21301**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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.

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**PROGRAMME SPECIFIC OUTCOME:**

**Students will be able to:**

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

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

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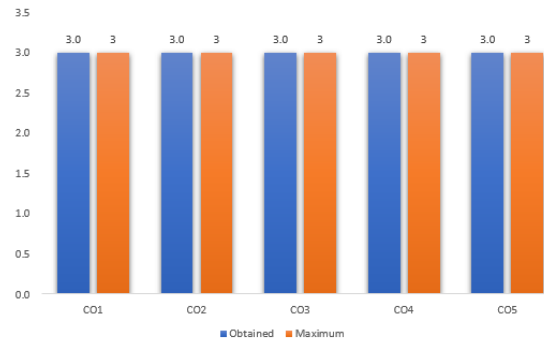
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	The aim of digital Marketing course is to provide students with the knowledge about business advantages of the digital marketing and its importance for making success; to develop a digital marketing plan	III (Apply)

<b>CO2</b>	How to manage customer relationship across all digitals channels and build better customer relationships, to create a digital marketing plan	VI (Create)
<b>CO3</b>	How to integrate different digital media and create marketing content: how to SEO optimization	VI (Create)
<b>CO4</b>	Differentiate the digital marketing strategies among different digital and social media platforms	IV (Analyze)
<b>CO5</b>	Analyzing consumer behaviour and developing segmentation targeting and positioning strategies	IV (Analyze)

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

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
<b>C01</b>	96.3	3.0			100.0	3.0	100.0	3.0	100.0	3.0	90.7	3.0	3.0	98.1	3.0	3.0	3.0
<b>C02</b>	96.3	3.0			100.0	3.0			100.0	3.0	90.7	3.0	3.0	98.1	3.0	3.0	3.0
<b>C03</b>	96.3	3.0	98.1	3.0	100.0	3.0			100.0	3.0	90.7	3.0	3.0	98.1	3.0	3.0	3.0
<b>C04</b>			98.1	3.0	100.0	3.0			100.0	3.0	90.7	3.0	3.0	98.1	3.0	3.0	3.0
<b>C05</b>			98.1	3.0	100.0	3.0			100.0	3.0	90.7	3.0	3.0	98.1	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3



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

**COURSE TITLE: WEB DESIGN AND ANALYTICS**

**COURSE CODE: CA21303**

**CREDITS: 3**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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.

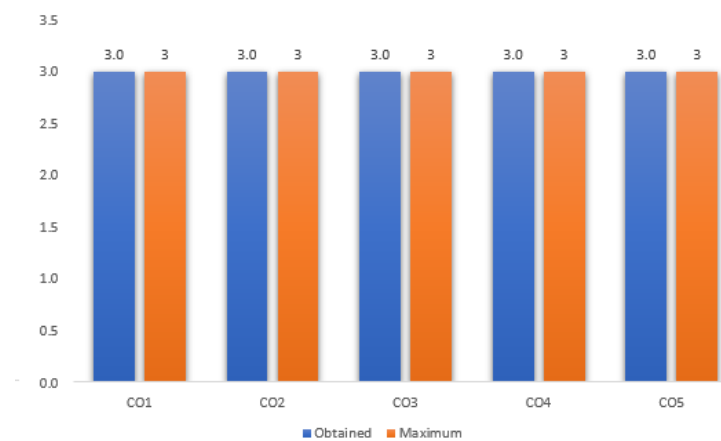
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand HTML basic concepts	II (Understanding)

<b>CO2</b>	Apply knowledge to design web pages	III (Applying)
<b>CO3</b>	Demonstrate cascading style sheets	II (Understanding)
<b>CO4</b>	Explain the java script concepts	II (Understanding)
<b>CO5</b>	Apply Google analytical techniques	III (Applying)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
<b>CO1</b>			S	H		H		S	H	S		H
<b>CO2</b>			S	H		H		H	H	H		H
<b>CO3</b>			S	H		H		S	H	H		H
<b>CO4</b>			S	H		H		H	H	H		S
<b>CO5</b>			S	H		H		H	H	H		H

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
<b>CO1</b>	98.2	3.0			100.0	3.0	100.0	3.0	100.0	3.0	92.7	3.0	3.0	98.2	3.0	3.0	3.0
<b>CO2</b>	98.2	3.0			100.0	3.0			100.0	3.0	92.7	3.0	3.0	98.2	3.0	3.0	3.0
<b>CO3</b>	98.2	3.0	98.2	3.0	100.0	3.0			100.0	3.0	92.7	3.0	3.0	98.2	3.0	3.0	3.0
<b>CO4</b>			98.2	3.0	100.0	3.0			100.0	3.0	92.7	3.0	3.0	98.2	3.0	3.0	3.0
<b>CO5</b>			98.2	3.0	100.0	3.0			100.0	3.0	92.7	3.0	3.0	98.2	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3



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

## V Semester

<p><b>COURSE TITLE: MARKETING MANAGEMENT</b></p> <p><b>COURSE CODE: BC18013</b></p> <p><b>CREDITS: 4</b></p>
<p><b>DEPARTMENT: B.COM BUSINESS ANALYTICS</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 Life long 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>
<p><b>PROGRAMME SPECIFIC OUTCOMES (DEPARTMENTAL):</b></p> <p><b>Students will be able to:</b></p> <p><b>PSO1.</b> Hands-on learning of leading analytics tools.</p> <p><b>PSO2.</b> To acquire theoretical knowledge of data science tools, but will also gain exposure to business perspectives.</p> <p><b>PSO3.</b> The Career opportunities after completion of B.Com (BA) degree are Business Analyst, Quantitative Analyst, Operations Research Analyst and Market research Analyst</p> <p><b>PSO4.</b> Prospective career opportunities and growth in the field of big data analytics.</p> <p><b>PSO5.</b> Learning trending programming language for career advancements.</p>

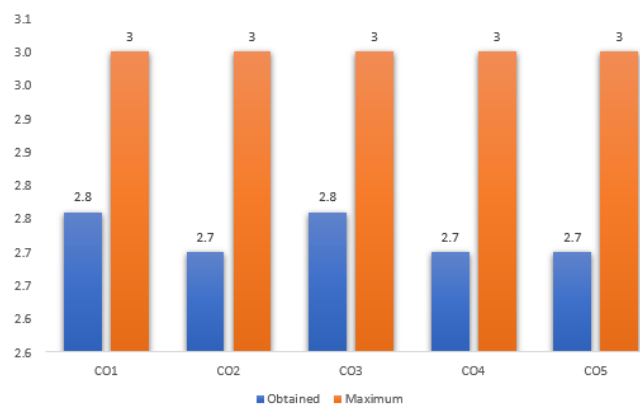
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Explain the concept of marketing and sketches the marketing environment	V (EVALUATING)

<b>CO2</b>	Classify the market and identifies the various market segments	IV (ANALYZING)
<b>CO3</b>	Point out the marketing mix with reference to product and price	VI (CREATING)
<b>CO4</b>	Analyze the promotion mix and the channels of distribution	IV (ANALYZING)
<b>CO5</b>	Explain service marketing mix and points out the importance of direct and online marketing	V (EVALUATING)

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

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
<b>C01</b>	96.7	3.0			100.0	3.0	100.0	3.0	100.0	3.0	60.0	0.0	2.4	100.0	3.0	3.0	2.8
<b>C02</b>	96.7	3.0			100.0	3.0			100.0	3.0	60.0	0.0	2.3	100.0	3.0	3.0	2.7
<b>C03</b>	96.7	3.0	100.0	3.0	100.0	3.0			100.0	3.0	60.0	0.0	2.4	100.0	3.0	3.0	2.8
<b>C04</b>			100.0	3.0	100.0	3.0			100.0	3.0	60.0	0.0	2.3	100.0	3.0	3.0	2.7
<b>C05</b>			100.0	3.0	100.0	3.0			100.0	3.0	60.0	0.0	2.3	100.0	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>	H 2.76	H 2.76		H 2.76		H 2.76		
<b>CO2</b>								
<b>CO3</b>	H 2.76	H 2.76		H 2.76				
<b>CO4</b>								
<b>CO5</b>	H 2.7		H 2.7			H 2.7		
<b>AVERAGE OF COS FOR POS</b>	2.74	2.76	2.7	2.76		2.73		
<b>AVERAGE OF POS</b>	2.73333	2.76	2.7	2.76		2.715		
<b>AVERAGE</b>	2.73366667							



**COURSE TITLE: INTERNATIONAL BUSINESS**

**COURSE CODE: BC18014**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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 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.

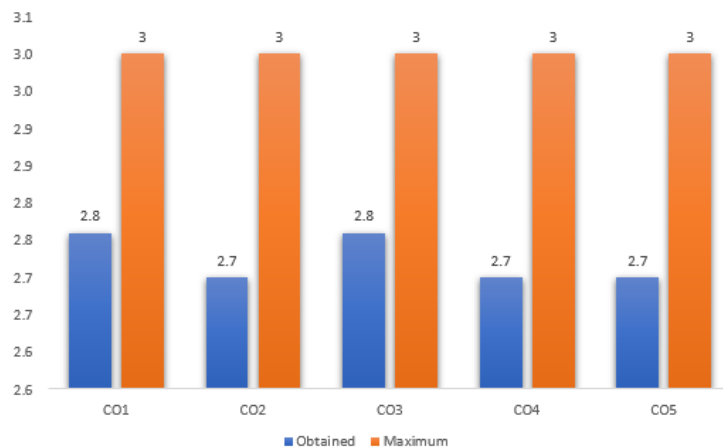
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	To know overview – International business	III( APPLYING)
<b>CO2</b>	To demonstrate Global Business ,GATT and TRIPs and TRIMS- WTO and India-UNCTAD	II (UNDERSTANDING)
<b>CO3</b>	To explain Global Market entry Strategies and Ownership Strategies	II(UNDERSTANDING)
<b>CO4</b>	To understand the Conceptual framework of E-Business ,E-business Technology and Environment	III( APPLYING)

<b>CO5</b>	To analyze the Managing Global Business and Intercultural Human Resources Management in Global Context	IV (ANALYZING)
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outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
<b>CO1</b>	H	H	S		H	H	H	S		S		H
<b>CO2</b>	H	S	S		H	H	H	S		H		H
<b>CO3</b>	H	S	S	H	H	H	H	H		H		H
<b>CO4</b>	H	S	S		S	H	H	S		H		S
<b>CO5</b>	H	S	S	H	S	H	H	H		H		H

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
<b>CO1</b>	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	56.7	0.0	2.4	96.7	3.0	3.0	2.8
<b>CO2</b>	100.0	3.0			100.0	3.0			100.0	3.0	56.7	0.0	2.3	96.7	3.0	3.0	2.7
<b>CO3</b>	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	56.7	0.0	2.4	96.7	3.0	3.0	2.8
<b>CO4</b>			100.0	3.0	100.0	3.0			100.0	3.0	56.7	0.0	2.3	96.7	3.0	3.0	2.7
<b>CO5</b>			100.0	3.0	100.0	3.0			100.0	3.0	56.7	0.0	2.3	96.7	3.0	3.0	2.7

<b>AVERAGE</b>	<b>AVERAGE</b>
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>	H 2.76	H 2.76			H 2.76	H 2.76	H 2.76	
<b>CO2</b>	H 2.7				H 2.7	H 2.7	H 2.7	
<b>CO3</b>	H 2.76			H 2.76	H 2.76	H 2.76	H 2.76	H 2.76
<b>CO4</b>	H 2.7					H 2.7	H 2.7	
<b>CO5</b>	H 2.7			H 2.7		H 2.7	H 2.7	H 2.7
<b>AVERAGE OF COS FOR POS</b>	2.724	2.76		2.73	2.74	2.724	2.724	2.73
<b>AVERAGE OF POS</b>	2.7168	2.76		2.73	2.73333	2.7168	2.7168	2.73
<b>AVERAGE</b>	2.729104762							

**COURSE TITLE: INTERNATIONAL MARKETING AND EXPORT MANAGEMENT**

**COURSE CODE: BC18019**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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.

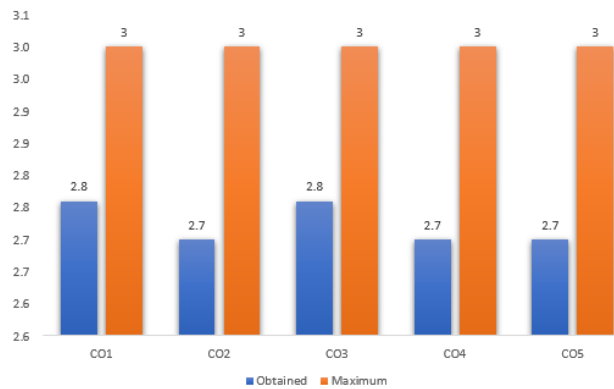
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	To analyze the process of international marketing and classify	IV (ANALYZING)
<b>CO2</b>	To Describe the important factors of international marketing environment, differentiate marketing research, market selection and market segmentation.	V (EVALUATING)
<b>CO3</b>	Analyze the importance of production and distribution strategies.	V (EVALUATING)
<b>CO4</b>	Differentiate the need for promotion mix strategies and pricing decisions	IV (ANALYZING)

<b>CO5</b>	Explain foreign exchange strategies, differentiate balance of payments balance of trade and interpret international economic organizations.	V (EVALUATING)
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outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H	H	S	S	S	H	S	S		S	S	H
C02	H	S	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	S
C05	H		H	H	S		S	H		H		H

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
C01	93.5	3.0			100.0	3.0	100.0	3.0	100.0	3.0	61.3	0.0	2.4	100.0	3.0	3.0	2.8
C02	93.5	3.0			100.0	3.0			100.0	3.0	61.3	0.0	2.3	100.0	3.0	3.0	2.7
C03	93.5	3.0	93.5	3.0	100.0	3.0			100.0	3.0	61.3	0.0	2.4	100.0	3.0	3.0	2.8
C04			93.5	3.0	100.0	3.0			100.0	3.0	61.3	0.0	2.3	100.0	3.0	3.0	2.7
C05			93.5	3.0	100.0	3.0			100.0	3.0	61.3	0.0	2.3	100.0	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01	H 2.76		H 2.76					
C02	H 2.7		H 2.7	H 2.7			H 2.7	
C03	H 2.76		H 2.76	H 2.76	H 2.76		H 2.76	
C04	H 2.7		H 2.7	H 2.7			H 2.7	
C05	H 2.7		H 2.7	H 2.7				H 2.7
AVERAGE OF COS FOR POS	2.724		2.724	2.715	2.76		2.72	2.7
AVERAGE OF POS	2.7168		2.7168	2.715	2.76		2.72	2.7
AVERAGE	2.721433333							

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

**COURSE CODE: BC18008**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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.

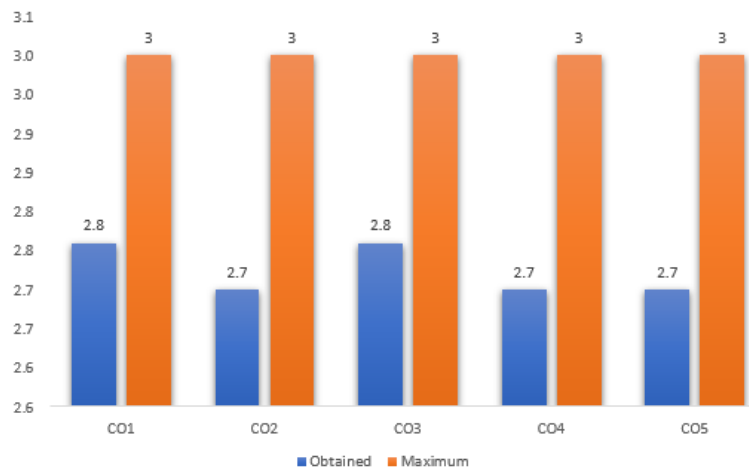
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	To identify and explain the importance of values and ethics	V (EVALUATING)

<b>CO2</b>	To analyse and interpret the various theories of ethical value system	IV ( ANALYSING)
<b>CO3</b>	To point out the relationship between law and ethics and understand the impact of law on business	IV ( ANALYSING)
<b>CO4</b>	To explain the various corporate governance codes, transparency and disclosure in the corporate	V (EVALUATING)
<b>CO5</b>	To identify and point out the global issues of governance	III( APPLYING)

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

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		co wise external average	co wise total average		
<b>C01</b>	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	51.7	0.0	2.4	100.0	3.0	3.0	2.8
<b>C02</b>	100.0	3.0			100.0	3.0			100.0	3.0	51.7	0.0	2.3	100.0	3.0	3.0	2.7
<b>C03</b>	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	51.7	0.0	2.4	100.0	3.0	3.0	2.8
<b>C04</b>			100.0	3.0	100.0	3.0			100.0	3.0	51.7	0.0	2.3	100.0	3.0	3.0	2.7
<b>C05</b>			100.0	3.0	100.0	3.0			100.0	3.0	51.7	0.0	2.3	100.0	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>	H 2.76		H 2.76		H 2.76		H 2.76	
<b>CO2</b>	H 2.7	H 2.7	H 2.7	H 2.7		H 2.7	H 2.7	
<b>CO3</b>	H 2.76					H 2.76	H 2.76	
<b>CO4</b>	H 2.7			H 2.7		H 2.7	H 2.7	
<b>CO5</b>	H 2.7				H 2.7	H 2.7	H 2.7	H 2.7
<b>AVERAGE OF COS FOR POS</b>	2.724	2.7	2.73	2.7	2.73	2.715	2.724	2.7
<b>AVERAGE OF POS</b>	2.7168	2.7	2.715	2.7	2.715	2.715	2.7168	2.7
<b>AVERAGE</b>	2.709825							

**COURSE TITLE: FINANCIAL DECISION MAKING – I**

**COURSE CODE: CA22501**

**CREDITS: 4**

**DEPARTMENT : B.COM BUSINESS ANALYTICS**

**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 (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

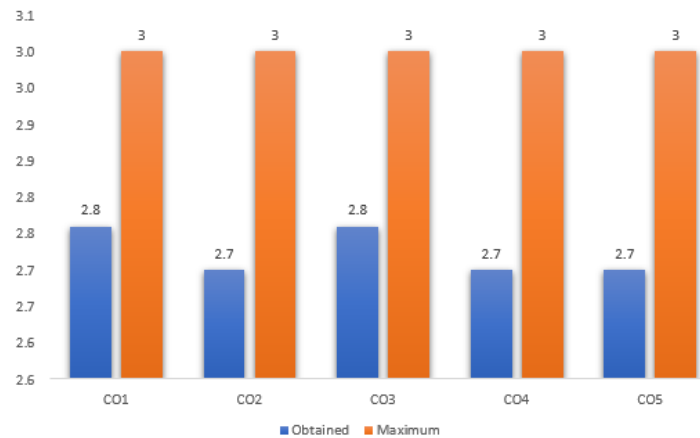
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	<b>To identify relevant financial data used in making business decisions</b>	III( APPLYING)
<b>CO2</b>	Examine the financial accounting elements to be considered when making a decision that impacts and entity's financial position	IV (ANALYZING)
<b>CO3</b>	Understand the financial market structure and its impact on the financial structure of a company	IV (ANALYZING)

<b>CO4</b>	To demonstrate the techniques of working capital management	II ( UNDERSTANDING)
<b>CO5</b>	<b>To appraise mergers and acquisitions for restructuring of corporation</b>	V (EVALUATING)

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

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
<b>C01</b>	90.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	60.0	0.0	2.4	93.3	3.0	3.0	2.8
<b>C02</b>	90.0	3.0			100.0	3.0			100.0	3.0	60.0	0.0	2.3	93.3	3.0	3.0	2.7
<b>C03</b>	90.0	3.0	95.0	3.0	100.0	3.0			100.0	3.0	60.0	0.0	2.4	93.3	3.0	3.0	2.8
<b>C04</b>			95.0	3.0	100.0	3.0			100.0	3.0	60.0	0.0	2.3	93.3	3.0	3.0	2.7
<b>C05</b>			95.0	3.0	100.0	3.0			100.0	3.0	60.0	0.0	2.3	93.3	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>	H 2.76	H 2.76				H 2.76		H 2.76
<b>CO2</b>	H 2.7		H 2.7			H 2.7		H 2.7
<b>CO3</b>	H 2.76	H 2.76	H 2.76	H 2.76	H 2.76	H 2.76		H 2.76
<b>CO4</b>	H 2.7		H 2.7	H 2.7		H 2.7	H 2.7	H 2.7
<b>CO5</b>	H 2.7		H 2.7	H 2.7		H 2.7		H 2.7
<b>AVERAGE OF COS FOR POS</b>	2.724	2.76	2.715	2.72	2.76	2.724	2.7	2.724
<b>AVERAGE OF POS</b>	2.7168	2.76	2.715	2.72	2.76	2.7168	2.7	2.7168
<b>AVERAGE</b>	2.725675							



**COURSE TITLE: ADVANCED DATA VISUALIZATION**  
**COURSE CODE: CA22502**  
**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**Programme Outcomes – (B.Com business analytics)**

- **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

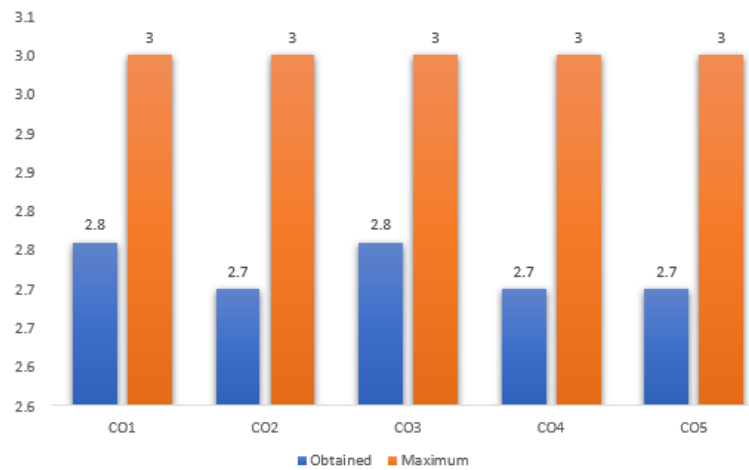
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	<b>Students will be able to demonstrate skills to use modern computing paradigms and computing platforms on data</b>	II (UNDERSTANDING)
<b>CO2</b>	To familiarize the students with fundamental concepts of data visualization.	V (EVALUATING)
<b>CO3</b>	Students will learn and understand the basic tools used for visualizing data	III( APPLYING)

<b>CO4</b>	To use modern computing paradigms and computing platforms	V (EVALUATING)
<b>CO5</b>	To familiarize students with fundamentals concepts of data visualization	II (UNDERSTANDING)

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

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		co wise external average	co wise total average		
<b>C01</b>	98.4	3.0			98.4	3.0	98.4	3.0	98.4	3.0	36.1	0.0	2.4	98.4	3.0	3.0	2.8
<b>C02</b>	98.4	3.0			98.4	3.0			98.4	3.0	36.1	0.0	2.3	98.4	3.0	3.0	2.7
<b>C03</b>	98.4	3.0	95.1	3.0	98.4	3.0			98.4	3.0	36.1	0.0	2.4	98.4	3.0	3.0	2.8
<b>C04</b>			95.1	3.0	98.4	3.0			98.4	3.0	36.1	0.0	2.3	98.4	3.0	3.0	2.7
<b>C05</b>			95.1	3.0	98.4	3.0			98.4	3.0	36.1	0.0	2.3	98.4	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>	H 2.76		H 2.76					
<b>CO2</b>	H 2.7		H 2.7	H 2.7			H 2.7	
<b>CO3</b>	H 2.76		H 2.76	H 2.76	H 2.76		H 2.76	
<b>CO4</b>	H 2.7		H 2.7	H 2.7			H 2.7	
<b>CO5</b>	H 2.7		H 2.7	H 2.7				H 2.7
<b>AVERAGE OF COS FOR POS</b>	2.724		2.724	2.715	2.76		2.72	2.7
<b>AVERAGE OF POS</b>	2.7168		2.7168	2.715	2.76		2.72	2.7
<b>AVERAGE</b>	2.721433333							

**COURSE TITLE: INTERNATIONAL FINANCIAL REPORTING-I**  
**COURSE CODE: CA22503**  
**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**Programme Outcomes – (B.Com business analytics)**

- **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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- **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

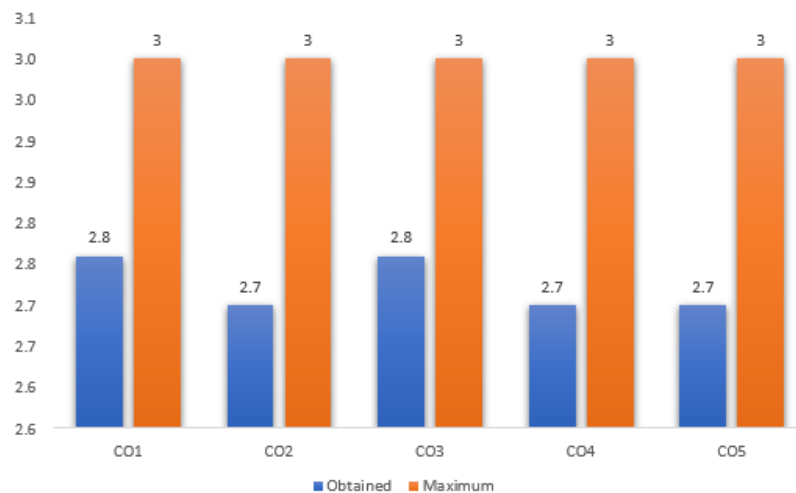
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	<b>To critically analyze the international accounting standards and their implication in the financial statements</b>	<b>IV ( ANALYZING)</b>
<b>CO2</b>	To understand the structure of the framework of international accounting	<b>II (UNDERSTANDING)</b>
<b>CO3</b>	To learn disclosure requirements for companies in the form of financial notes and reports	<b>V ( EVALUATING)</b>

<b>CO4</b>	To examine the fundamental requirements of IFRS on a standard-by-standard basis	IV ( ANALYZING)
<b>CO5</b>	<b>To provide guidance on how to use IFRS in practice</b>	V ( EVALUATING)

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

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
<b>C01</b>	100.0	3.0			100.0	3.0	96.7	3.0	100.0	3.0	28.3	0.0	2.4	100.0	3.0	3.0	2.8
<b>C02</b>	100.0	3.0			100.0	3.0			100.0	3.0	28.3	0.0	2.3	100.0	3.0	3.0	2.7
<b>C03</b>	100.0	3.0	96.7	3.0	100.0	3.0			100.0	3.0	28.3	0.0	2.4	100.0	3.0	3.0	2.8
<b>C04</b>			96.7	3.0	100.0	3.0			100.0	3.0	28.3	0.0	2.3	100.0	3.0	3.0	2.7
<b>C05</b>			96.7	3.0	100.0	3.0			100.0	3.0	28.3	0.0	2.3	100.0	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	H 2.76					H 2.76
CO2	H 2.7		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		H 2.76	H 2.76
CO4	H 2.7	H 2.7	H 2.7	H 2.7			H 2.7	
CO5	H 2.7		H 2.7	H 2.7				H 2.7
AVERAGE OF COS FOR POS	2.724	2.73	2.724	2.715	2.76		2.72	2.73
AVERAGE OF POS	2.7168	2.715	2.7168	2.715	2.76		2.72	2.7225
<b>AVERAGE</b>	<b>2.723728571</b>							

**COURSE TITLE: FINANCIAL PLANNING AND PERFORMANCE**  
**COURSE CODE: CA22504**  
**CREDITS: 3**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**Programme Outcomes – (B.Com business analytics)**

- **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.
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- **PO7 Globalization and Ethics:** Design and apply value based curriculum committed to professional ethics and responsibilities, so as to render global citizens with a human touch
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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

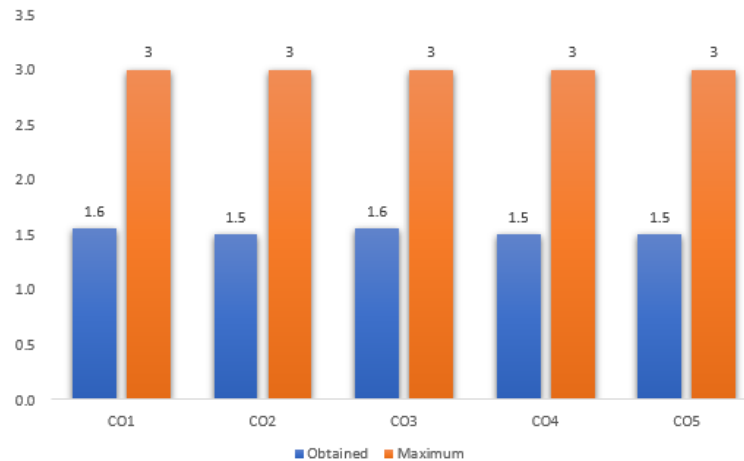
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	<b>Understand the nuances in the strategic planning process</b>	<b>IV ( ANALYZING)</b>
<b>CO2</b>	Learn the techniques of drafting all kinds budgets and the role in financial goal setting	<b>I (UNDERSTANDING)</b>
<b>CO3</b>	Examine the importance and application of crucial cost controlling methodologies	<b>V ( EVALUATING)</b>

<b>CO4</b>	Demonstrate the various performance measures and its implication on company's profitability	V (EVALUATING)
<b>CO5</b>	<b>Understand computerized techniques to analyze the financial performance</b>	I (UNDERSTANDING)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
<b>CO1</b>	H	H	H	S	S		S	S		S		H
<b>CO2</b>	H		H	H	S		H	S		H		H
<b>CO3</b>	H	H	H	H	H		H	S		H		H
<b>CO4</b>	H		H	H	S		H	S		H		S
<b>CO5</b>	H		H	H	S		S	H		H		H

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
<b>CO1</b>	96.7	3.0			100.0	3.0	100.0	3.0	100.0	3.0	28.3	0.0	2.4	71.7	1.0	1.0	1.6
<b>CO2</b>	96.7	3.0			100.0	3.0			100.0	3.0	28.3	0.0	2.3	71.7	1.0	1.0	1.5
<b>CO3</b>	96.7	3.0	96.7	3.0	100.0	3.0			100.0	3.0	28.3	0.0	2.4	71.7	1.0	1.0	1.6
<b>CO4</b>			96.7	3.0	100.0	3.0			100.0	3.0	28.3	0.0	2.3	71.7	1.0	1.0	1.5
<b>CO5</b>			96.7	3.0	100.0	3.0			100.0	3.0	28.3	0.0	2.3	71.7	1.0	1.0	1.5

AVERAGE	AVERAGE
1	1.524



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>	H 1.56	H 1.56	H 1.56					
<b>CO2</b>	H 1.5		H 1.5	H 1.5			H 1.5	
<b>CO3</b>	H 1.56	H 1.56	H 1.56	H 1.56	H 1.56		H 1.56	
<b>CO4</b>	H 1.5		H 1.5	H 1.5			H 1.5	
<b>CO5</b>	H 1.5		H 1.5	H 1.5				H 1.5
<b>AVERAGE OF COS FOR POS</b>	1.524	1.56	1.524	1.515	1.56		1.52	1.5
<b>AVERAGE OF POS</b>	1.5168	1.56	1.5168	1.515	1.56		1.52	1.5
<b>AVERAGE</b>	1.526942857							

## EVEN SEMESTER

### II SEMESTER

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

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

#### 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.

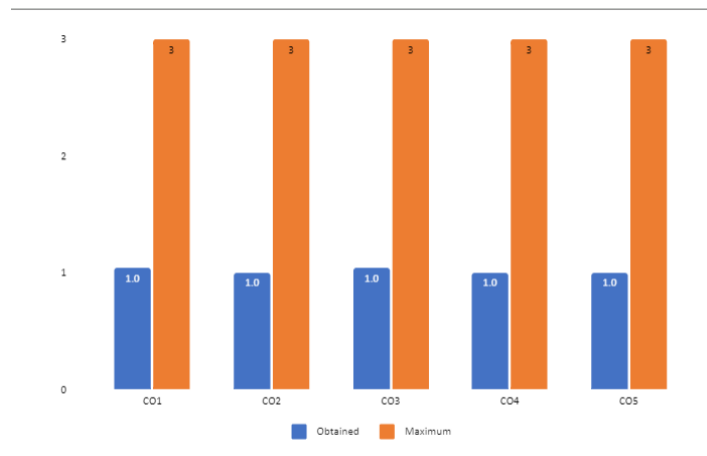
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Students will be able to identify the elements of claim and adjustment letter. Students will be also able to draft claim letter and adjustment letter.	III (APPLY)
CO2	They will be able to identify the nature and types of credit letters. Students will be able to recognize the tone and style of collection letter.	III (APPLY)
CO3	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>CO4</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>CO5</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	H						S	H				
C04							S	H				
C05							S					

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	98.3	3.0	75.0	1.0	2.6	43.3	0.0	0.0	1.0
C02	100.0	3.0			100.0	3.0			98.3	3.0	75.0	1.0	2.5	43.3	0.0	0.0	1.0
C03	100.0	3.0	100.0	3.0	100.0	3.0			98.3	3.0	75.0	1.0	2.6	43.3	0.0	0.0	1.0
C04			100.0	3.0	100.0	3.0			98.3	3.0	75.0	1.0	2.5	43.3	0.0	0.0	1.0
C05			100.0	3.0	100.0	3.0			98.3	3.0	75.0	1.0	2.5	43.3	0.0	0.0	1.0

AVERAGE	AVERAGE
0	1.016



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01								
C02							H 1	
C03	H 1.04							H 1.04
C04								H 1
C05								
AVERAGE OF COS FOR POS	1.04						1	1.02
AVERAGE OF POS	1.04						1	1.02
<b>AVERAGE</b>	<b>1.02</b>							



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

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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.
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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.

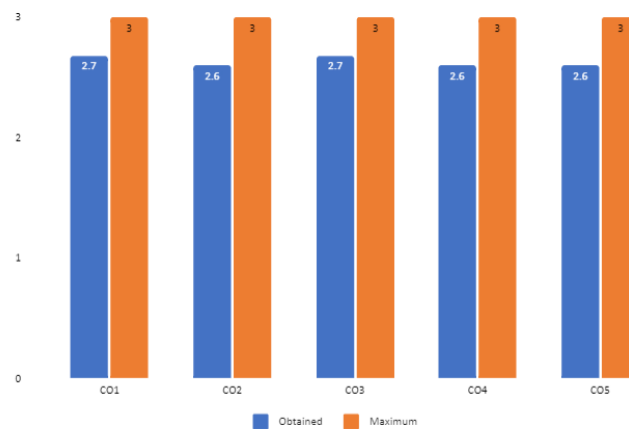
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Identify accepted norms and counter values & differentiate the various dimensions of human development	III (APPLY)
<b>CO2</b>	Demonstrate love and experience of god along with identifying the basic issues of life and happiness as life goal.	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)
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outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01							H					
C02							S					
C03							H					
C04												
C05							H					

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	100.0	3.0	85.0	2.0	48.3	0.0	2.2	98.3	3.0	3.0	2.7
C02	98.3	3.0			100.0	3.0			85.0	2.0	48.3	0.0	2.0	98.3	3.0	3.0	2.6
C03	98.3	3.0	100.0	3.0	100.0	3.0			85.0	2.0	48.3	0.0	2.2	98.3	3.0	3.0	2.7
C04			100.0	3.0	100.0	3.0			85.0	2.0	48.3	0.0	2.0	98.3	3.0	3.0	2.6
C05			100.0	3.0	100.0	3.0			85.0	2.0	48.3	0.0	2.0	98.3	3.0	3.0	2.6

AVERAGE	AVERAGE
3	2.632



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01							H	2.68
C02								
C03							H	2.68
C04								
C05							H	2.6
AVERAGE OF COS FOR POS								2.653333333
AVERAGE OF POS								.64444444
<b>AVERAGE</b>	2.64444444							

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

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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 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.

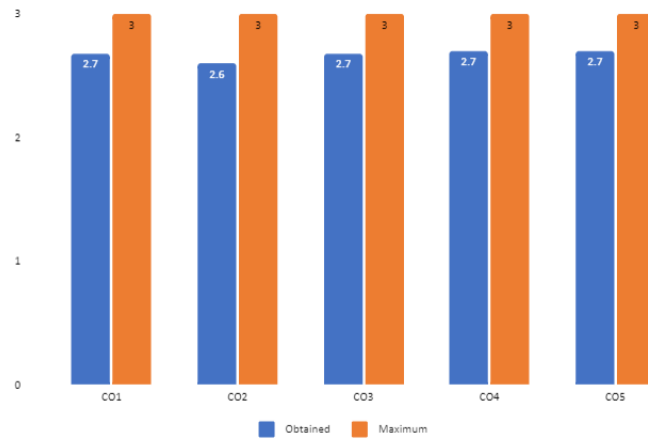
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	To solve linear equations	VI (CREATE)
<b>CO2</b>	To get solutions of real life problems by usings logarithms and set theory	VI (CREATE)
<b>CO3</b>	To solve the problems in business line like banking sector	VI (CREATE)
<b>CO4</b>	To get maximum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

<b>CO5</b>	To measure and areas and volumes	V (EVALUATE)
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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					

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	80.0	2.0			100.0	3.0	100.0	3.0	100.0	3.0	61.7	0.0	2.2	93.3	3.0	3.0	2.7
C02	80.0	2.0			100.0	3.0			100.0	3.0	61.7	0.0	2.0	93.3	3.0	3.0	2.6
C03	80.0	2.0	98.3	3.0	100.0	3.0			100.0	3.0	61.7	0.0	2.2	93.3	3.0	3.0	2.7
C04			98.3	3.0	100.0	3.0			100.0	3.0	61.7	0.0	2.3	93.3	3.0	3.0	2.7
C05			98.3	3.0	100.0	3.0			100.0	3.0	61.7	0.0	2.3	93.3	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.672



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01								
C02							H 2.6	
C03		H 2.68	H 2.68	H 2.68			H 2.68	
C04		H 2.7	H 2.7	H 2.7			H 2.7	
C05								
AVERAGE OF COS FOR POS		2.69	2.69	2.69			2.66	
AVERAGE OF POS		2.69	2.69	2.69			2.66	
AVERAGE	2.6825							

**COURSE TITLE: MANAGERIAL ECONOMICS**  
**COURSE CODE: CA20203**  
**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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 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.

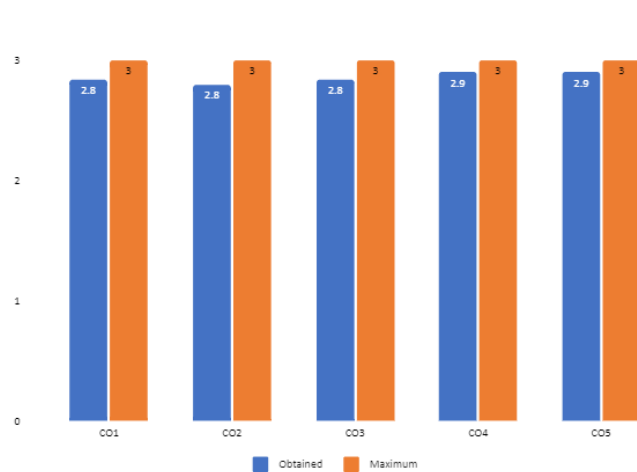
**PSO5.** Learning trending programming language for career advancements.

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand the basic terms and concepts used in managerial economics	II (UNDERSTANDING)
<b>CO2</b>	Appraise the behavior of consumer through the demand and indifference analysis	V (EVALUATE)
<b>CO3</b>	Interpret the behavior of producer through supply and production and other related concepts	V (EVALUATE)
<b>CO4</b>	Differentiate the market forms and the price and output determinations under each type of market	IV (ANALYZE)

<b>CO5</b>	Infer the impacts of macroeconomics factors on the business concerns	IV (ANALYZE)
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outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H							H			S	
C02	S	H	H					H			H	
C03	S	H	H					H	H		S	
C04	S	H	H					H	S		S	
C05	H	H	H					H	S		S	

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	81.7	2.0			100.0	3.0	100.0	3.0	100.0	3.0	81.7	2.0	2.6	98.3	3.0	3.0	2.8
C02	81.7	2.0			100.0	3.0			100.0	3.0	81.7	2.0	2.5	98.3	3.0	3.0	2.8
C03	81.7	2.0	95.0	3.0	100.0	3.0			100.0	3.0	81.7	2.0	2.6	98.3	3.0	3.0	2.8
C04			95.0	3.0	100.0	3.0			100.0	3.0	81.7	2.0	2.8	98.3	3.0	3.0	2.9
C05			95.0	3.0	100.0	3.0			100.0	3.0	81.7	2.0	2.8	98.3	3.0	3.0	2.9



AVERAGE	AVERAGE
3	2.856

OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01	H 2.84							H 2.84
C02		H 2.8	H 2.8					H 2.8
C03		H 2.84	H 2.84					H 2.84
C04		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	2.87	2.86	2.86					2.856
AVERAGE OF POS	2.885	2.86	2.86					2.8592
AVERAGE	2.86605							

**COURSE TITLE: DATA ANALYTICS ESSENTIALS**  
**COURSE CODE: CA20202**  
**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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 OUTCOMES**

**Students will be able to:**

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

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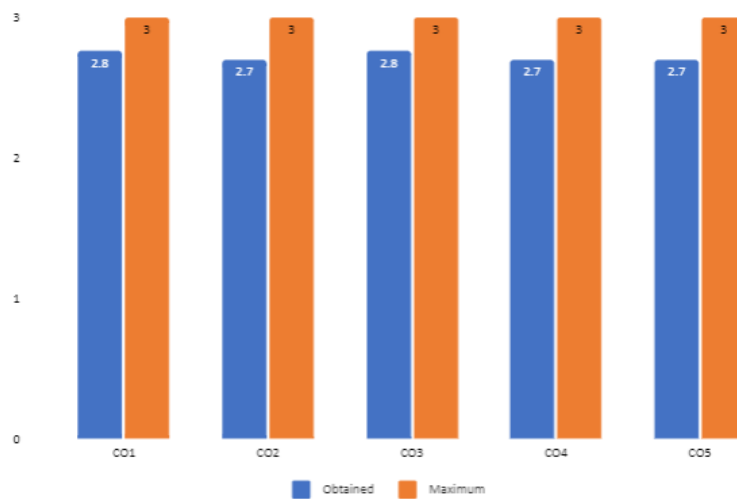
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	To understand the variables for data analytics.	II (UNDERSTANDING)
<b>CO2</b>	To calculate measures of central tendency.	V (EVALUATE)
<b>CO3</b>	Analyze the probability for Data Analytics	IV (ANALZE)
<b>CO4</b>	Evaluate the nature for the statistical data using distributions	V (EVALUATE)

<b>CO5</b>	Understanding the concepts of statistics in R case and apply vectors in R	II (UNDERSTANDING)
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outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01			H	H				H			S	S
C02			H	H				H			S	S
C03			H	H				H			S	S
C04			H	H				H			H	S
C05			H	H				H	H	H	H	S

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	90.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	61.7	0.0	2.4	86.7	3.0	3.0	2.8
C02	90.0	3.0			100.0	3.0			100.0	3.0	61.7	0.0	2.3	86.7	3.0	3.0	2.7
C03	90.0	3.0	88.3	3.0	100.0	3.0			100.0	3.0	61.7	0.0	2.4	86.7	3.0	3.0	2.8
C04			88.3	3.0	100.0	3.0			100.0	3.0	61.7	0.0	2.3	86.7	3.0	3.0	2.7
C05			88.3	3.0	100.0	3.0			100.0	3.0	61.7	0.0	2.3	86.7	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01			H 2.76	H 2.76				H 2.76
C02			H 2.7	H 2.7				H 2.7
C03			H 2.76	H 2.76				H 2.76
C04			H 2.7	H 2.7				H 2.7
C05			H 2.7	H 2.7				H 2.7
AVERAGE OF COS FOR POS			2.724	2.724				2.724
AVERAGE OF POS			2.7168	2.7168				2.7168
AVERAGE	2.7168							



**COURSE TITLE: FINANCIAL ACCOUNTING II**  
**COURSE CODE: BC18003**  
**CREDITS: 5**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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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- **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.

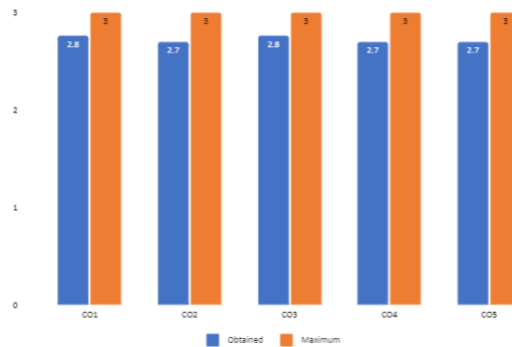
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Introduces to the basic concepts of partnership and explains the admission of partner.	II (UNDERSTANDING)
<b>CO2</b>	Demonstrates the accounting treatment relating to retirement and death of a partner	V (EVALUATE)
<b>CO3</b>	Identifies the rules applicable for winding up of partnership and insolvency of a partner	IV (ANALZE)
<b>CO4</b>	Shows the method of finding out profits and financial position by using incomplete records	V (EVALUATE)

<b>CO5</b>	Illustrates method of preparing books under Hire purchase and installment purchase system.	II (UNDERSTANDING)
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outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H	S						H				
C02	H	S						H				
C03	H	S						H				
C04	H	H						H				
C05	H	H						H				

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	95.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	48.3	0.0	2.4	96.7	3.0	3.0	2.8
C02	95.0	3.0			100.0	3.0			100.0	3.0	48.3	0.0	2.3	96.7	3.0	3.0	2.7
C03	95.0	3.0	98.3	3.0	100.0	3.0			100.0	3.0	48.3	0.0	2.4	96.7	3.0	3.0	2.8
C04			98.3	3.0	100.0	3.0			100.0	3.0	48.3	0.0	2.3	96.7	3.0	3.0	2.7
C05			98.3	3.0	100.0	3.0			100.0	3.0	48.3	0.0	2.3	96.7	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01	H 2.76							H 2.76
C02	H 2.7							H 2.7
C03	H 2.76							H 2.76
C04	H 2.7	H 2.7						H 2.7
C05	H 2.7	H 2.7						H 2.7
AVERAGE OF COS FOR POS	2.724	2.7						2.724
AVERAGE OF POS	2.7168	2.7						2.7168
<b>AVERAGE</b>	<b>2.7112</b>							

## IV SEMESTER

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

**COURSE CODE: ES18201**

**CREDITS: 3**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

### **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

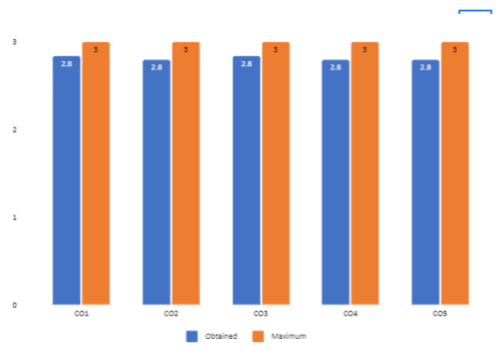
**PSO4.** Prospective career opportunities and growth in the field of big data analytics.

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

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To understand the importance of ecological balance for sustainable development	II (Understanding)
CO2	To understand the impacts of development activities and mitigation measures.	II (Understanding)
CO3	To Understand the environmental policies and regulations	II (Understanding)
CO4	To provide a perspective on the socialization of men and women	II (Understanding)
CO5	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												
C05						S						

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	98.1	3.0			100.0	3.0	100.0	3.0	100.0	3.0	66.7	1.0	2.6	98.1	3.0	3.0	2.8
C02	98.1	3.0			100.0	3.0			100.0	3.0	66.7	1.0	2.5	98.1	3.0	3.0	2.8
C03	98.1	3.0	98.1	3.0	100.0	3.0			100.0	3.0	66.7	1.0	2.6	98.1	3.0	3.0	2.8
C04			98.1	3.0	100.0	3.0			100.0	3.0	66.7	1.0	2.5	98.1	3.0	3.0	2.8
C05			98.1	3.0	100.0	3.0			100.0	3.0	66.7	1.0	2.5	98.1	3.0	3.0	2.8



AVERAGE	AVERAGE
3	2.816

**COURSE TITLE: CORPORATE ACCOUNTING**

**COURSE CODE: BC18006**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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.

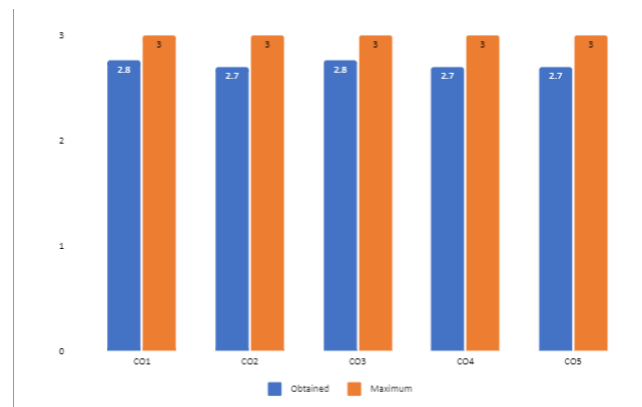
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand the various types of capital structures of the company and their representation in the balance sheet , preparation of financial statements with profits before incorporation.	II (Understanding)
<b>CO2</b>	Explain the valuation of shares and goodwill	II (Understanding)

<b>C03</b>	Analyze amalgamation in the nature of merger and purchase and accounting treatment for internal reconstruction	IV (Analysing)
<b>C04</b>	Demonstrate the accounting systems of a banking company under the guidance of RBI	II (Understanding)
<b>C05</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	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	98.1	3.0			100.0	3.0	100.0	3.0	100.0	3.0	46.3	0.0	2.4	98.1	3.0	3.0	2.8
C02	98.1	3.0			100.0	3.0			100.0	3.0	46.3	0.0	2.3	98.1	3.0	3.0	2.7
C03	98.1	3.0	100.0	3.0	100.0	3.0			100.0	3.0	46.3	0.0	2.4	98.1	3.0	3.0	2.8
C04			100.0	3.0	100.0	3.0			100.0	3.0	46.3	0.0	2.3	98.1	3.0	3.0	2.7
C05			100.0	3.0	100.0	3.0			100.0	3.0	46.3	0.0	2.3	98.1	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 2.76	H 2.76						H 2.76
CO4	H 2.7	H 2.7						H 2.7
CO5	H 2.7							H 2.7
AVERAGE OF COS FOR POS	2.724	2.73						2.724
AVERAGE OF POS	2.7168	2.73						2.7168
AVERAGE	2.7212							

**COURSE TITLE: INDIRECT TAX**

**COURSE CODE: CA21402**

**CREDITS: 3**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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.

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**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.

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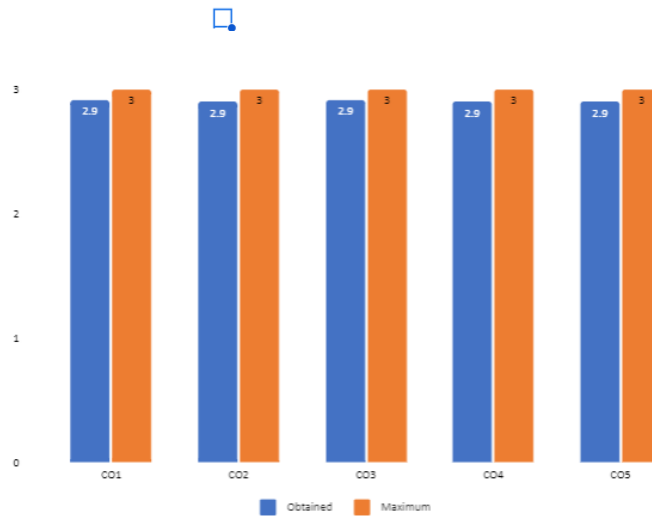
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	To explain overview of GST	II (Understanding)
<b>CO2</b>	To demonstrate CGST Act, SGST Act and IGST Act	II (Understanding)

<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				
C02	H							H				
C03	H							H				
C04	H							H				
C05	H							H				

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	94.4	3.0			100.0	3.0	100.0	3.0	100.0	3.0	81.5	2.0	2.8	94.4	3.0	3.0	2.9
C02	94.4	3.0			100.0	3.0			100.0	3.0	81.5	2.0	2.8	94.4	3.0	3.0	2.9
C03	94.4	3.0	100.0	3.0	100.0	3.0			100.0	3.0	81.5	2.0	2.8	94.4	3.0	3.0	2.9
C04			100.0	3.0	100.0	3.0			100.0	3.0	81.5	2.0	2.8	94.4	3.0	3.0	2.9
C05			100.0	3.0	100.0	3.0			100.0	3.0	81.5	2.0	2.8	94.4	3.0	3.0	2.9

AVERAGE	AVERAGE
3	2.908



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01	H 2.92							H 2.92
C02	H 2.9							H 2.9
C03	H 2.92							H 2.92
C04	H 2.9							H 2.9
C05	H 2.9							H 2.9
AVERAGE OF COS FOR POS	2.908							2.908
AVERAGE OF POS	2.9056							2.9056
<b>AVERAGE</b>	<b>2.9056</b>							



**COURSE TITLE: COST ACCOUNTING**

**COURSE CODE: CA21403**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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:**

**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.

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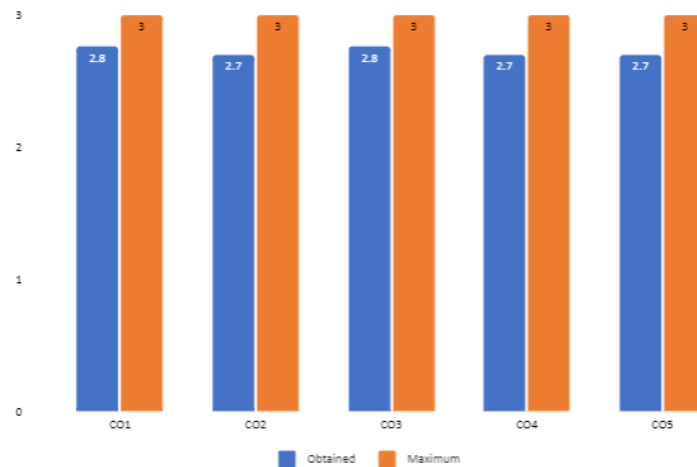
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand the importance of cost accounting in organization	II (Understanding)
<b>CO2</b>	Describe the principles of managing inventories of material and the procedures for accounting inventory	I (Remebering)

<b>CO3</b>	Describe the principles and practice of costing labor to a business	I (Remebering)
<b>CO4</b>	Describe the principles and process of overhead cost analysis	I (Remebering)
<b>CO5</b>	To apply the operation of process costing methods	III (Applying)

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

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	87.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	33.3	0.0	2.4	96.3	3.0	3.0	2.8
C02	87.0	3.0			100.0	3.0			100.0	3.0	33.3	0.0	2.3	96.3	3.0	3.0	2.7
C03	87.0	3.0	98.1	3.0	100.0	3.0			100.0	3.0	33.3	0.0	2.4	96.3	3.0	3.0	2.8
C04			98.1	3.0	100.0	3.0			100.0	3.0	33.3	0.0	2.3	96.3	3.0	3.0	2.7
C05			98.1	3.0	100.0	3.0			100.0	3.0	33.3	0.0	2.3	96.3	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						H 2.7
CO3	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	2.715						2.724
AVERAGE OF POS	2.7168	2.715						2.7168
<b>AVERAGE</b>	<b>2.7162</b>							

**COURSE TITLE: COMPANY LAW**

**COURSE CODE: CA21405**

**CREDITS: 3**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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:**

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

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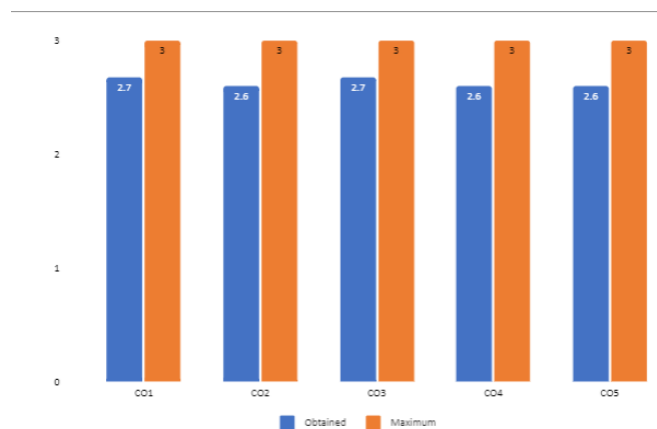
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Demonstrate an understanding of the Companies Act, 1956	II (Understanding)
<b>CO2</b>	Explain the kinds of companies and share capital	II (Understanding)

<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				

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	85.2	3.0			100.0	3.0	100.0	3.0	75.9	2.0	53.7	0.0	2.2	96.3	3.0	3.0	2.7
C02	85.2	3.0			100.0	3.0			75.9	2.0	53.7	0.0	2.0	96.3	3.0	3.0	2.6
C03	85.2	3.0	90.7	3.0	100.0	3.0			75.9	2.0	53.7	0.0	2.2	96.3	3.0	3.0	2.7
C04			90.7	3.0	100.0	3.0			75.9	2.0	53.7	0.0	2.0	96.3	3.0	3.0	2.6
C05			90.7	3.0	100.0	3.0			75.9	2.0	53.7	0.0	2.0	96.3	3.0	3.0	2.6

AVERAGE	AVERAGE
3	2.632



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01	H 2.68							H 2.68
C02	H 2.6				H 2.6		H 2.6	H 2.6
C03	H 2.68				H 2.68		H 2.68	H 2.68
C04	H 2.6						H 2.6	H 2.6
C05	H 2.6						H 2.6	H 2.6
AVERAGE OF COS FOR POS	2.632				2.64		2.62	2.632
AVERAGE OF POS	2.6224				2.64		2.62	2.6224
AVERAGE	2.6262							

**COURSE TITLE: FORECASTING & PREDICTIVE ANALYTICS**

**COURSE CODE: CA21401**

**CREDITS: 3**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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.

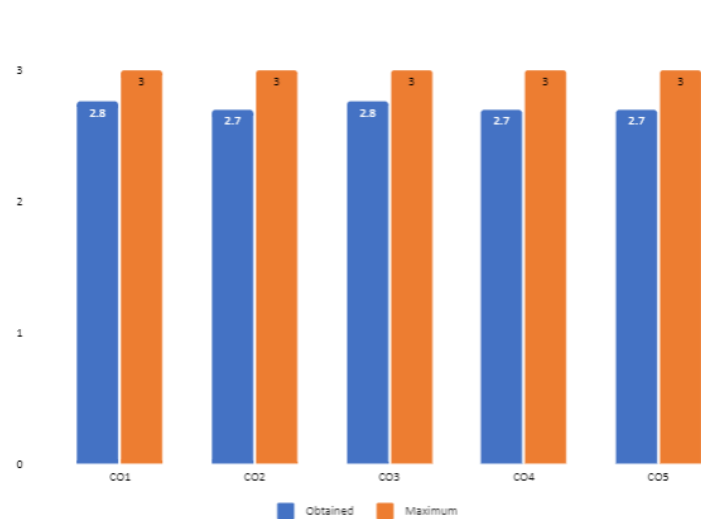
**PSO5.** Learning trending programming language for career advancements.

	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand the regression concepts	II (Understanding)
<b>CO2</b>	Apply data classification techniques	III (Applying)

<b>CO3</b>	Demonstrate clustering mechanism	II (Understanding)
<b>CO4</b>	Explain the concepts of linear optimization	II (Understanding)
<b>CO5</b>	Apply data analytical techniques on sample data model	III (Applying)

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

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	61.1	0.0	2.4	94.4	3.0	3.0	2.8
C02	100.0	3.0			100.0	3.0			100.0	3.0	61.1	0.0	2.3	94.4	3.0	3.0	2.7
C03	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	61.1	0.0	2.4	94.4	3.0	3.0	2.8
C04			100.0	3.0	100.0	3.0			100.0	3.0	61.1	0.0	2.3	94.4	3.0	3.0	2.7
C05			100.0	3.0	100.0	3.0			100.0	3.0	61.1	0.0	2.3	94.4	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					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				H 2.7
AVERAGE OF COS FOR POS	2.7	2.724	2.724	2.73				2.72
AVERAGE OF POS	2.7	2.7168	2.7168	2.73				2.72
<b>AVERAGE</b>	<b>2.71672</b>							

**COURSE TITLE: BUSINESS INTELLIGENCE**

**COURSE CODE: CA21404**

**CREDITS: 3**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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.

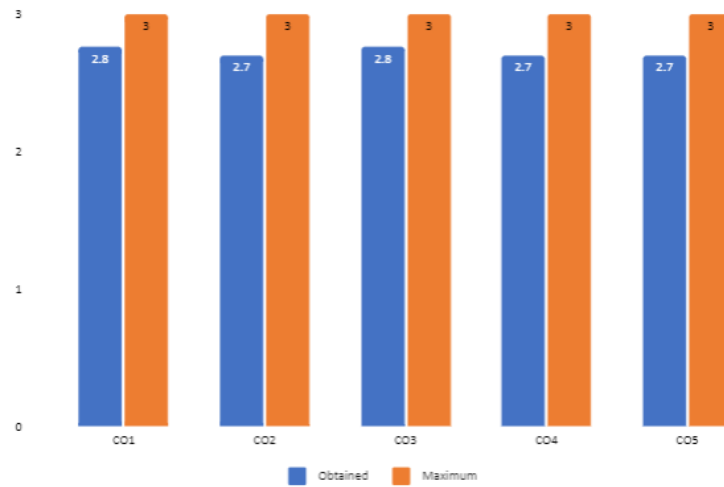
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand the installation of POWER BI	II (Understanding)
<b>CO2</b>	Apply knowledge on BI tools	III (Applying)

<b>CO3</b>	Demonstrate visualization techniques	II (Understanding)
<b>CO4</b>	Explain the integration of POWER BI with excel	II (Understanding)
<b>CO5</b>	Apply DAX Techniques	III (Applying)

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

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	55.6	0.0	2.4	94.4	3.0	3.0	2.8
C02	100.0	3.0			100.0	3.0			100.0	3.0	55.6	0.0	2.3	94.4	3.0	3.0	2.7
C03	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	55.6	0.0	2.4	94.4	3.0	3.0	2.8
C04			100.0	3.0	100.0	3.0			100.0	3.0	55.6	0.0	2.3	94.4	3.0	3.0	2.7
C05			100.0	3.0	100.0	3.0			100.0	3.0	55.6	0.0	2.3	94.4	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	H 2.76					
CO2	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	2.76	2.724	2.715				
AVERAGE OF POS	2.7168	2.76	2.7168	2.715				
<b>AVERAGE</b>	<b>2.72715</b>							



## VI SEMESTER

**COURSE TITLE: HUMAN RESOURCE MANAGEMENT**

**COURSE CODE: BC18015**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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 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.

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

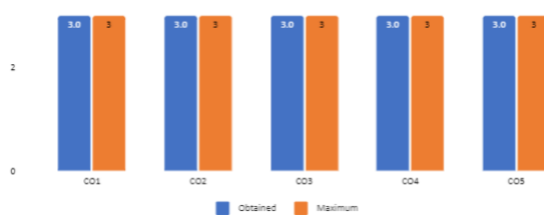
outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H	S	H	H	S		H				S	S
C02	H	S	H	H	S	S	S	H			S	S
C03	S	H	S	S	H	H	S	S	H			S
C04	H	S	H	H	S	S	H	S		S	H	S
C05	S	H	H	H	H	H	S	H		S		S

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	86.7	3.0	3.0	100.0	3.0	3.0	3.0
CO2	100.0	3.0			100.0	3.0			100.0	3.0	86.7	3.0	3.0	100.0	3.0	3.0	3.0
CO3	100.0	3.0	96.7	3.0	100.0	3.0			100.0	3.0	86.7	3.0	3.0	100.0	3.0	3.0	3.0
CO4			96.7	3.0	100.0	3.0			100.0	3.0	86.7	3.0	3.0	100.0	3.0	3.0	3.0
CO5			96.7	3.0	100.0	3.0			100.0	3.0	86.7	3.0	3.0	100.0	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

6

4



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		
CO4	H 3		H 3	H 3			H 3	
CO5		H 3	H 3	H 3	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							

**COURSE TITLE: ENTREPRENEURSHIP DEVELOPMENT**

**COURSE CODE:BC10823**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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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**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:**

**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

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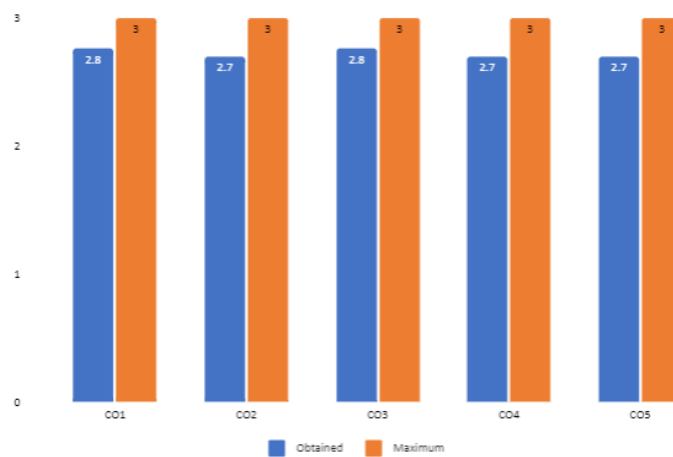
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Understand the nature and basic concept of entrepreneur and entrepreneurship	II (UNDERSTAND)
<b>CO2</b>	Demonstrate the knowledge of entrepreneurship development programs.	II (UNDERSTAND)
<b>CO3</b>	Recognize the need for project report and analyze the concept of project formulation.	IV (ANALYZE)
<b>CO4</b>	Interpret the factory design and factory layout and identify the importance of standardization and quality control.	V (EVALUATE)

<b>CO5</b>	Differentiate small-and large-scale industries and identify the reasons for sickness of small-scale industries.	IV (ANALYZE)
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outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H	H	S	S				S	S	S	H	H
C02	H	H	S	S	S				S	S	H	H
C03	S	H	H	H	S	S				S	H	H
C04	S	H	H	H	S	S	H		S	H	H	S
C05	H	H	S	S	S	S			S	H	S	H

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	20.0	0.0	2.4	100.0	3.0	3.0	2.8
C02	100.0	3.0			100.0	3.0			100.0	3.0	20.0	0.0	2.3	100.0	3.0	3.0	2.7
C03	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	20.0	0.0	2.4	100.0	3.0	3.0	2.8
C04			100.0	3.0	100.0	3.0			100.0	3.0	20.0	0.0	2.3	100.0	3.0	3.0	2.7
C05			100.0	3.0	100.0	3.0			100.0	3.0	20.0	0.0	2.3	100.0	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01	H 2.76	H 2.76						
C02	H 2.7	H 2.7						
C03		H 2.76	H 2.76	H 2.76				
C04		H 2.7	H 2.7	H 2.7			H 2.7	
C05	H 2.7	H 2.7						
AVERAGE OF COS FOR POS	2.72	2.724	2.73	2.73			2.7	
AVERAGE OF POS	.70666666	2.7168	2.73	2.73			2.7	
AVERAGE	2.716693333							

**COURSE TITLE: FINANCIAL DECISION MAKING**

**COURSE CODE: CA 22601**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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:**

**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.

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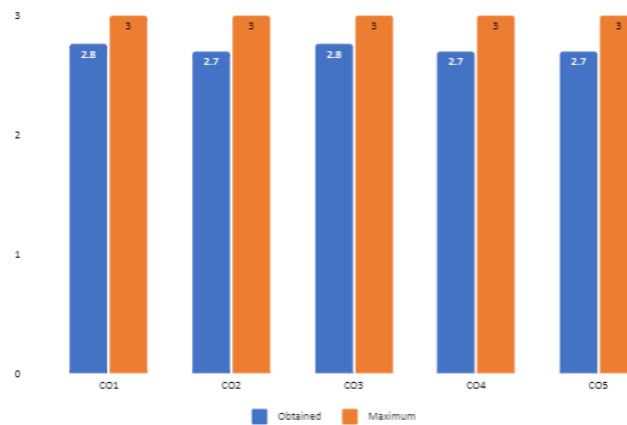
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	Examine the marginal costing techniques wide the production and sales aspects.	IV (ANALYZING)
<b>CO2</b>	Understand the influence of price on behaviour of market demand and supply.	II (UNDERSTANDING)
<b>CO3</b>	Demonstrate the role of risk under financing.	II (UNDERSTANDING)

<b>CO4</b>	Understand the implication of capital budgeting.	II (UNDERSTANDING)
<b>CO5</b>	Understand the importance of values and ethics in the financial decision-making.	II (UNDERSTANDING)

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

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	95.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	28.3	0.0	2.4	90.0	3.0	3.0	2.8
C02	95.0	3.0			100.0	3.0			100.0	3.0	28.3	0.0	2.3	90.0	3.0	3.0	2.7
C03	95.0	3.0	98.3	3.0	100.0	3.0			100.0	3.0	28.3	0.0	2.4	90.0	3.0	3.0	2.8
C04			98.3	3.0	100.0	3.0			100.0	3.0	28.3	0.0	2.3	90.0	3.0	3.0	2.7
C05			98.3	3.0	100.0	3.0			100.0	3.0	28.3	0.0	2.3	90.0	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		H 2.76				
CO2	H 2.7					H 2.7	H 2.7	
CO3	H 2.76	H 2.76		H 2.76				
CO4	H 2.7	H 2.7	H 2.7			H 2.7		
CO5				H 2.7		H 2.7	H 2.7	
AVERAGE OF COS FOR POS	2.73	2.74	2.7	2.74		2.7	2.7	
AVERAGE OF POS	2.7225	.73333333	2.7	.73333333		2.7	2.7	
<b>AVERAGE</b>	<b>2.714861111</b>							

**COURSE TITLE: INTERNATIONALFINCANCIAL REPORTING- II**

**COURSE CODE: CA 22603**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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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**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.

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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 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 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.

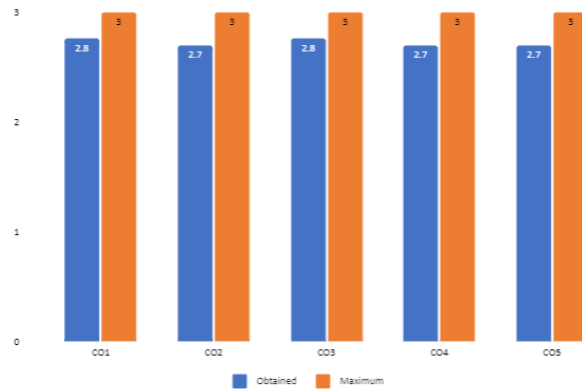
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	To make the students understand the International Financial Reporting.	II(UNDERSTANDING)
<b>CO2</b>	To understand the structure of the framework of international accounting	II (UNDERSTANDING)

<b>CO3</b>	To learn Disclosure requirements for companies in the form of financial notes and reports.	I (REMEMBERING)
<b>CO4</b>	To examine the fundamental requirements of IFRS on a standard-by-standard basis	IV (ANALYZING)
<b>CO5</b>	To provide guidance on how to use IFRS in practice.	V (EVALUATING)

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

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	96.7	3.0			100.0	3.0	100.0	3.0	100.0	3.0	43.3	0.0	2.4	90.0	3.0	3.0	2.8
C02	96.7	3.0			100.0	3.0			100.0	3.0	43.3	0.0	2.3	90.0	3.0	3.0	2.7
C03	96.7	3.0	100.0	3.0	100.0	3.0			100.0	3.0	43.3	0.0	2.4	90.0	3.0	3.0	2.8
C04			100.0	3.0	100.0	3.0			100.0	3.0	43.3	0.0	2.3	90.0	3.0	3.0	2.7
C05			100.0	3.0	100.0	3.0			100.0	3.0	43.3	0.0	2.3	90.0	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01	H 2.76	H 2.76	H 2.76					H 2.76
C02	H 2.7	H 2.7	H 2.7					H 2.7
C03	H 2.76	H 2.76	H 2.76	H 2.76	H 2.76			H 2.76
C04	H 2.7	H 2.7	H 2.7	H 2.7				H 2.7
C05	H 2.7	H 2.7	H 2.7	H 2.7				H 2.7
AVERAGE OF COS FOR POS	2.724	2.724	2.724	2.72	2.76			2.724
AVERAGE OF POS	2.7168	2.7168	2.7168	2.72	2.76			2.7168
AVERAGE	2.72453333							



**COURSE TITLE: AUDITING & ACCOUNTING STANDARDS**

**COURSE CODE: BC18022**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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 OUTCOMES (DEPARTMENTAL):**

**Students will be able to:**

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

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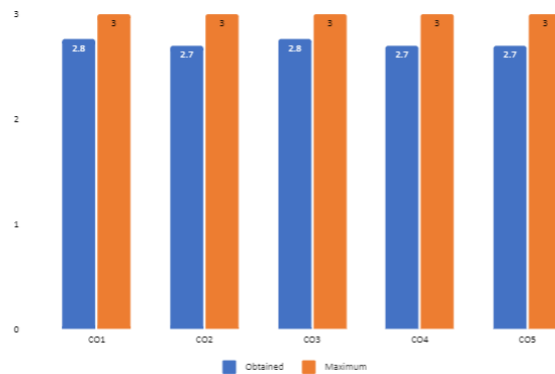
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	To understand the basic concepts of Auditing and the nature and scope of auditing.	VI (UNDERSTANDING)
<b>CO2</b>	To organize the various steps in an auditing process and point out the techniques of vouching of cash payments and receipts.	IV (APPLYING)

<b>CO3</b>	To analyze the features and importance of Internal Control,Check and Audit.	III (ANALYZING)
<b>CO4</b>	To prepare different types of audit reports and explain the procedure for appointment and removal of a company auditor.	III (UNDERSTANDING)
<b>CO5</b>	To understand the regulatory framework in which accounting standards are formulated and operated	III (UNDERSTANDING)

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

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	43.3	0.0	2.4	100.0	3.0	3.0	2.8
C02	100.0	3.0			100.0	3.0			100.0	3.0	43.3	0.0	2.3	100.0	3.0	3.0	2.7
C03	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	43.3	0.0	2.4	100.0	3.0	3.0	2.8
C04			100.0	3.0	100.0	3.0			100.0	3.0	43.3	0.0	2.3	100.0	3.0	3.0	2.7
C05			100.0	3.0	100.0	3.0			100.0	3.0	43.3	0.0	2.3	100.0	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01	H 2.76	H 2.76						H 2.76
C02	H 2.7	H 2.7	H 2.7					H 2.7
C03	H 2.76	H 2.76						H 2.76
C04	H 2.7	H 2.7						H 2.7
C05	H 2.7	H 2.7						H 2.7
AVERAGE OF COS FOR POS	2.724	2.724	2.7					2.724
AVERAGE OF POS	2.7168	2.7168	2.7					2.7168
<b>AVERAGE</b>	<b>2.7126</b>							

**COURSE TITLE: CONSUMER BEHAVIOUR**

**COURSE CODE: BC18026**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**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 OUTCOMES (DEPARTMENTAL):**

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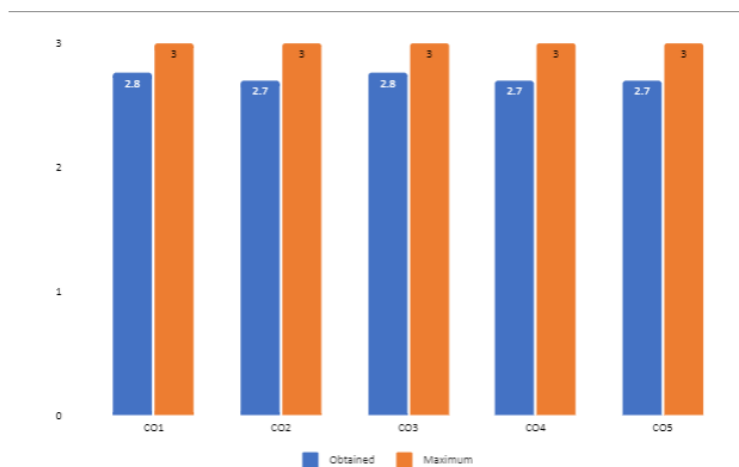
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	State the role of consumer and behavioral learning theories.	VI (CREATING)
<b>CO2</b>	Explain the Brand Loyalty related Concepts	IV (UNDERSTANDING)

<b>CO3</b>	Interpret the results,developments, models and attributes of attitudes.	III (UNDERSTANDING)
<b>CO4</b>	Analyze Reference groups and their relevance, social class and culture and social stratification.	III (ANALYZING)
<b>CO5</b>	Demonstrate various Consumer Behavior Models and Consumer decision process model.	III (UNDERSTANDING)

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

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	10.0	0.0	2.4	100.0	3.0	3.0	2.8
C02	100.0	3.0			100.0	3.0			100.0	3.0	10.0	0.0	2.3	100.0	3.0	3.0	2.7
C03	100.0	3.0	96.7	3.0	100.0	3.0			100.0	3.0	10.0	0.0	2.4	100.0	3.0	3.0	2.8
C04			96.7	3.0	100.0	3.0			100.0	3.0	10.0	0.0	2.3	100.0	3.0	3.0	2.7
C05			96.7	3.0	100.0	3.0			100.0	3.0	10.0	0.0	2.3	100.0	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	H 2.76	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			
CO4			H 2.7	H 2.7		H 2.7		
CO5	H 2.7	H 2.7			H 2.7	H 2.7		
AVERAGE OF COS FOR POS	2.72	2.72	2.74	2.73	2.73	2.7		
AVERAGE OF POS	.70666666	.70666666	.73333333	2.7225	2.7225	2.7		
<b>AVERAGE</b>	<b>2.71527778</b>							

**COURSE TITLE: RESEARCH METHODOLOGY**

**COURSE CODE: BC18011**

**CREDITS: 4**

**DEPARTMENT: B.COM BUSINESS ANALYTICS**

**PROGRAMME OUTCOMES:**

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**PROGRAMME SPECIFIC OUTCOMES (DEPARTMENTAL):**

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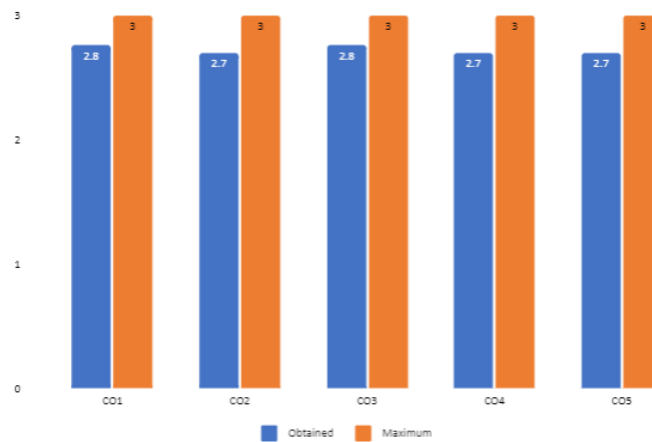
	<b>COURSE OUTCOMES</b>	<b>BLOOM'S TAXONOMY LEVEL</b>
<b>CO1</b>	To understand and interpret the basic meaning of research, to define the research problem at hand and construct the procedure for undertaking research.	VI (UNDERSTANDING)
<b>CO2</b>	To formulate hypothesis and develop an appropriate research design.	IV (CREATING)

<b>CO3</b>	To classify the different sources of data and analyze the various methods of data collection.	III (UNDERSTANDING)
<b>CO4</b>	To develop the most appropriate sample size and design as well as determination of sampling and non-sampling errors.	III (CREATING)
<b>CO5</b>	To classify the various types of attitude measurement scales and applies the principles and format of report writing and presentation.	III (UNDERSTANDING)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
CO1	H		H	S			S	S		S		H
CO2	H		H	H			S	S	S	H		H
CO3	H	S	S	H	H		H	S		H	S	H
CO4	H	S	H	H	S		H	S	H	H		S
CO5	H		H	H	S		S	H		H		H

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	90.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	38.3	0.0	2.4	100.0	3.0	3.0	2.8
CO2	90.0	3.0			100.0	3.0			100.0	3.0	38.3	0.0	2.3	100.0	3.0	3.0	2.7
CO3	90.0	3.0	98.3	3.0	100.0	3.0			100.0	3.0	38.3	0.0	2.4	100.0	3.0	3.0	2.8
CO4			98.3	3.0	100.0	3.0			100.0	3.0	38.3	0.0	2.3	100.0	3.0	3.0	2.7
CO5			98.3	3.0	100.0	3.0			100.0	3.0	38.3	0.0	2.3	100.0	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	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			H 2.7	
CO5	H 2.7		H 2.7	H 2.7				H 2.7
AVERAGE OF COS FOR POS	2.724		2.715	2.715	2.76		2.73	2.7
AVERAGE OF POS	2.7168		2.70375	2.715	2.76		2.73	2.7
<b>AVERAGE</b>	<b>2.720925</b>							