

MAPPING COURSE OUTCOMES LEADING TO THE ACHIEVEMENT OF PROGRAM OUTCOMES

DEPARTMENT OF B.COM BA

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.

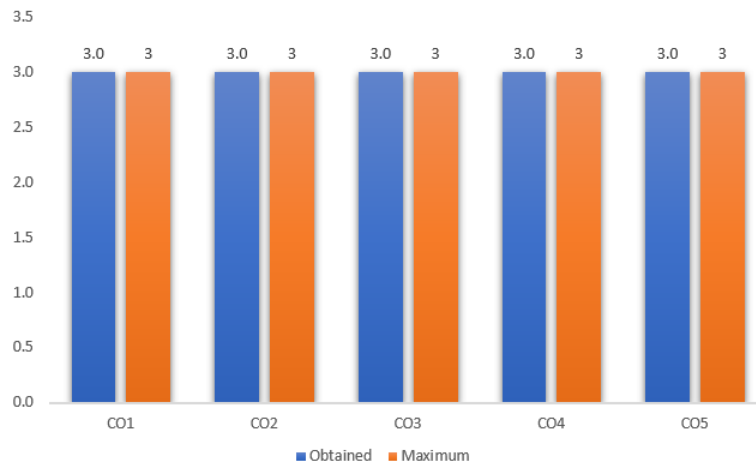
PSO5. Learning trending programming language for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Students will be able to identify elements, forms and style of letters and will be able to create quotations related to inviting, sending and placing orders.	VI (CREATE)
CO2	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)
CO3	To understand and write the functions, structure and types of Memorandum and design a notice, agenda and minutes.	III (APPLY)
CO4	To demonstrate the guidelines for answering and making effective telephone calls in order to enable understand and implement Note making.	III (APPLY)
CO5	To have a better understanding of scanning and proof reading incomprehension.	III (APPLY)

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pas%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	96.6	3.0			98.3	3.0	100.0	3.0	100.0	3.0	93.1	3.0	3.0	98.3	3.0	3.0	3.0
CO2	96.6	3.0			98.3	3.0			100.0	3.0	93.1	3.0	3.0	98.3	3.0	3.0	3.0
CO3	96.6	3.0	100.0	3.0	98.3	3.0			100.0	3.0	93.1	3.0	3.0	98.3	3.0	3.0	3.0
CO4			100.0	3.0	98.3	3.0			100.0	3.0	93.1	3.0	3.0	98.3	3.0	3.0	3.0
CO5			100.0	3.0	98.3	3.0			100.0	3.0	93.1	3.0	3.0	98.3	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

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



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

COURSE TITLE: INDIAN HERITAGE & CULTURE
COURSE CODE:IC19101
CREDITS: 2

DEPARTMENT: B.COM BUSINESS ANALYTICS

PROGRAMME OUTCOMES

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PO5 The Manager, the businessman, the entrepreneur and the Society: Apply contextual and skill-based knowledge to identify the micro and macro factors which affect an organization.

PO6 Practical exposures: identify and equip learners to face the modern day challenges in Commerce and business.

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

PO8 Life long learning and Employability: Recognize the need for and engage the learners to acquire proficiency, attain ability in management principles and practices equipping them to compete in competitive exams like C.A, ACCA, CS, CMA, ICWA and other courses making them self-reliant and highly employable.

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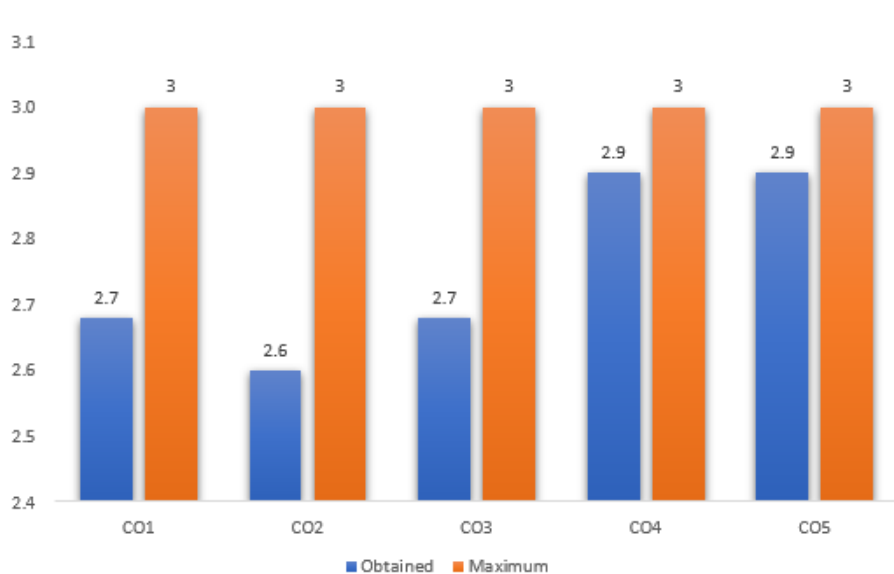
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	The student can understand better about the origin of ancient Indian culture and the contributions of great rulers from both north and south India for Indian culture in ancient days	II (UNDERSTAND)
CO2	Students will analyse how Persian culture entered into India and how it influenced the Fine Arts of Indian society like Classical Music, Dance and Architecture.	IV (ANALYZE)
CO3	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)

CO4	Students will evaluate various challenges face by the youth and the evil affects of terrorism on society	V (EVALUATE)
CO5	The topics in the unit create belongingness among the students by bringing awareness of the rights and duties to make the world a better place and it throw light on gender sensitization issues of women, Children and LGBT.	VI (CREATE)

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

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		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	0.0	0.0			98.3	3.0	100.0	3.0	100.0	3.0	82.8	2.0	2.2	100.0	3.0	3.0	2.7
C02	0.0	0.0			98.3	3.0			100.0	3.0	82.8	2.0	2.0	100.0	3.0	3.0	2.6
C03	0.0	0.0	96.6	3.0	98.3	3.0			100.0	3.0	82.8	2.0	2.2	100.0	3.0	3.0	2.7
C04			96.6	3.0	98.3	3.0			100.0	3.0	82.8	2.0	2.8	100.0	3.0	3.0	2.9
C05			96.6	3.0	98.3	3.0			100.0	3.0	82.8	2.0	2.8	100.0	3.0	3.0	2.9

AVERAGE	AVERAGE
3	2.752



COURSE TITLE: PRINCIPLES OF MANAGEMENT

COURSE CODE: CA20102

CREDITS: 3

DEPARTMENT: B.COM BUSINESS ANALYTICS

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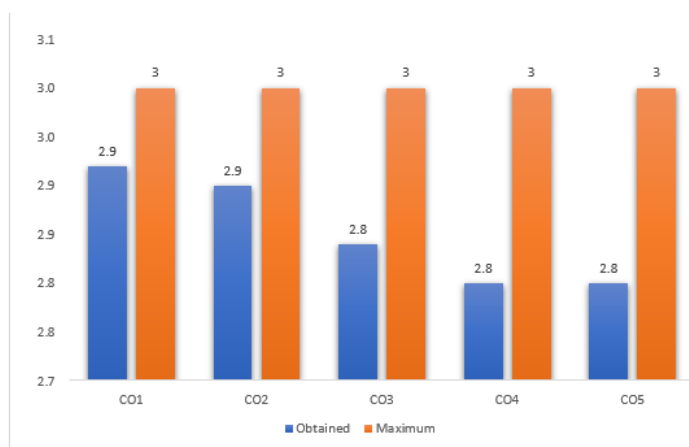
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Identify and interpret the various principles and importance of management	III (APPLYING)
CO2	Explain and demonstrate the uses of planning and organizing	V (EVALUATING)
CO3	Classify and combine the various techniques of control and coordination	IV (ANALYZE)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

C05	Interrelate and understand the essence of leadership and the importance of communication	II (UNDERSTAND)
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outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H				H	S		H				
C02	H				S	S		H				
C03	H				H	S		H				
C04	H				S	H		H				
C05	H				S	H		H				

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	96.6	3.0			96.6	3.0	100.0	3.0	100.0	3.0	81.0	2.0	2.8	96.6	3.0	3.0	2.9
C02	96.6	3.0			96.6	3.0			100.0	3.0	81.0	2.0	2.8	96.6	3.0	3.0	2.9
C03	96.6	3.0	84.5	2.0	96.6	3.0			100.0	3.0	81.0	2.0	2.6	96.6	3.0	3.0	2.8
C04			84.5	2.0	96.6	3.0			100.0	3.0	81.0	2.0	2.5	96.6	3.0	3.0	2.8
C05			84.5	2.0	96.6	3.0			100.0	3.0	81.0	2.0	2.5	96.6	3.0	3.0	2.8

AVERAGE	AVERAGE
3	2.852



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.92				H 2.92			H 2.92
CO2	H 2.9							H 2.9
CO3	H 2.84				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	2.852				2.88	2.8		2.852
AVERAGE OF POS	2.8384				2.86	2.8		2.8384
AVERAGE	2.8342							

COURSE TITLE: DATA-DRIVEN DECISION MAKING

COURSE CODE: CA20101

CREDITS: 4

DEPARTMENT: B.COM BUSINESS ANALYTICS

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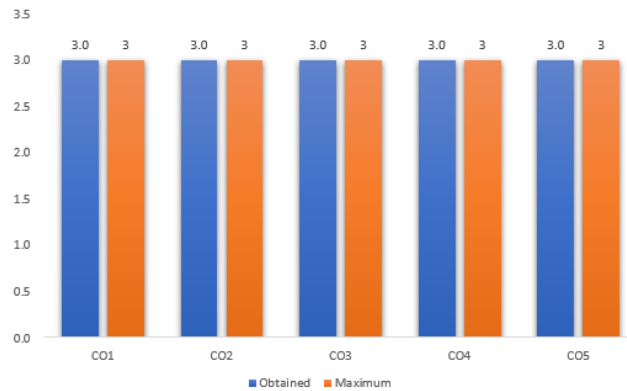
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To Identify and illustrate the Business Analytics Principles and pre-requisites	III (Apply)
CO2	To demonstrate and apply the steps involved in Business Analytics ecosystem	II (Understand)
CO3	To Understand the Data Life Cycle Management and identify gathering 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	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	98.3	3.0			98.3	3.0	100.0	3.0	100.0	3.0	96.6	3.0	3.0	98.3	3.0	3.0	3.0
C02	98.3	3.0			98.3	3.0			100.0	3.0	96.6	3.0	3.0	98.3	3.0	3.0	3.0
C03	98.3	3.0	89.7	3.0	98.3	3.0			100.0	3.0	96.6	3.0	3.0	98.3	3.0	3.0	3.0
C04			89.7	3.0	98.3	3.0			100.0	3.0	96.6	3.0	3.0	98.3	3.0	3.0	3.0
C05			89.7	3.0	98.3	3.0			100.0	3.0	96.6	3.0	3.0	98.3	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3



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

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

DEPARTMENT: B.COM BUSINESS ANALYTICS

Programme Outcomes –

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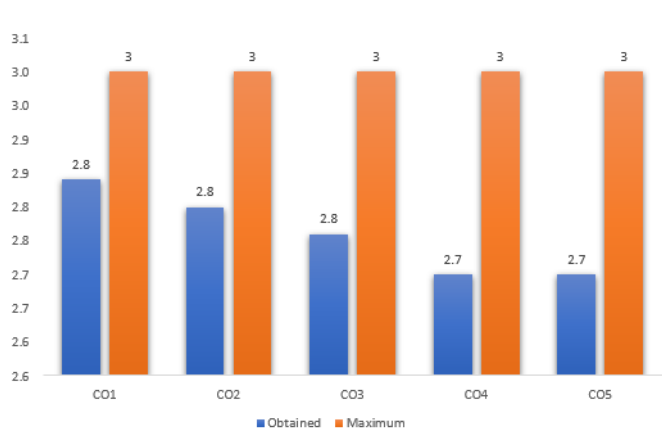
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Explain basic computer terminology and number systems	II (UNDERSTANDING)
CO2	Classify types of operating systems and user interfaces	II (UNDERSTANDING)
CO3	Choose different applications of information technology and transaction processing	I (REMEMBERING)
CO4	Analyze system development and challenges of digital age	IV (ANALYZING)

CO5	Compare modern means of communications, types of networks and topologies	IV (ANALYZING)
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outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01						S	S			S		H
C02						S	H			H		H
C03						H	H			H		H
C04		S				H	H			H		S
C05		H				S	S			H		H

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		co wise internal average	External Exam			
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C01	93.1	3.0			89.7	3.0	100.0	3.0	100.0	3.0	74.1	1.0	2.6	100.0	3.0	3.0	2.8
C02	93.1	3.0			89.7	3.0			100.0	3.0	74.1	1.0	2.5	100.0	3.0	3.0	2.8
C03	93.1	3.0	82.8	2.0	89.7	3.0			100.0	3.0	74.1	1.0	2.4	100.0	3.0	3.0	2.8
C04			82.8	2.0	89.7	3.0			100.0	3.0	74.1	1.0	2.3	100.0	3.0	3.0	2.7
C05			82.8	2.0	89.7	3.0			100.0	3.0	74.1	1.0	2.3	100.0	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.76



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01								
C02							H 2.4	
C03						H 2.44	H 2.44	
C04						H 2.4	H 2.4	
C05		H 2.4						
AVERAGE OF COS FOR POS		2.4				2.42	2.41333333	
AVERAGE OF POS		2.4				2.42	2.413333	
AVERAGE	2.41111111							

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

DEPARTMENT: B.COM BUSINESS ANALYTICS

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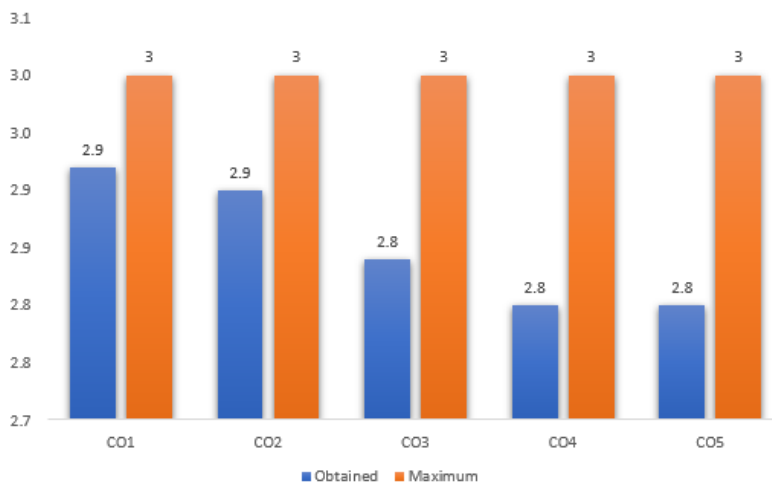
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Describe the need and importance of accounting	II (UNDERSTANDING)
CO2	Explain about subdivision of journal	II (UNDERSTANDING)
CO3	Compare the cashbook and passbook balances to reconcile the difference	II (UNDERSTANDING)
CO4	Analyze the financial position of an organization	IV (ANALYZING)

CO5	Identify the mistakes in books of accounts and helps in correcting them	III (APPLY)
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outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	S		H			S	H	H	S		H	
C02	S	S		S	S	H		H			H	
C03	S	S	S	H	S	H	S	S	H			
C04	H	H	S	S	H	H	S	H	H		H	
C05	S	S	S	H	S	H	S	S				

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	98.3	3.0			86.2	3.0	100.0	3.0	100.0	3.0	79.3	2.0	2.8	98.3	3.0	3.0	2.9
C02	98.3	3.0			86.2	3.0			100.0	3.0	79.3	2.0	2.8	98.3	3.0	3.0	2.9
C03	98.3	3.0	75.9	2.0	86.2	3.0			100.0	3.0	79.3	2.0	2.6	98.3	3.0	3.0	2.8
C04			75.9	2.0	86.2	3.0			100.0	3.0	79.3	2.0	2.5	98.3	3.0	3.0	2.8
C05			75.9	2.0	86.2	3.0			100.0	3.0	79.3	2.0	2.5	98.3	3.0	3.0	2.8

AVERAGE	AVERAGE
3	2.852



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1			H 2.92				H 2.92	H 2.92
CO2						H 2.9		H 2.9
CO3				H 2.84		H 2.84		
CO4	H 2.8	H 2.8			H 2.8	H 2.8		H 2.8
CO5				H 2.8		H 2.8		
AVERAGE OF COS FOR POS	2.8	2.8	2.92	2.82	2.8	2.835	2.92	2.873333333
AVERAGE OF POS	2.8	2.8	2.92	2.82	2.8	2.835	2.92	2.85778
AVERAGE	2.844097222							

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.

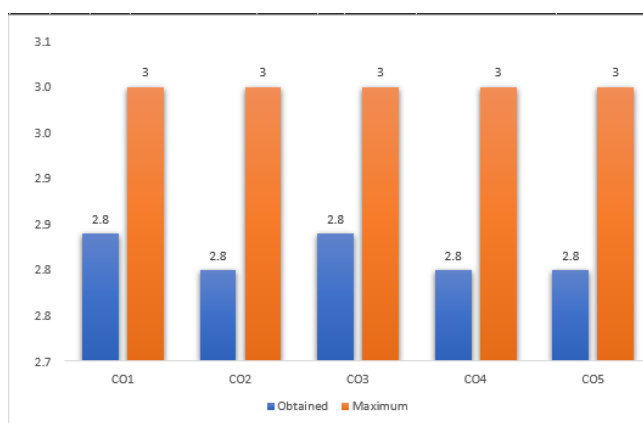
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Students will be able to identify the elements of claim and adjustment letter. Students will be also able to draft claim letter and adjustment letter.	III (APPLY)
CO2	They will be able to identify the nature and types of credit letters. Students will be able 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)

CO4	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)
CO5	Students will be able to understand the techniques of describing machines and mechanism. They will also be able to describe and create good technical report.	II (UNDERSTANDING)

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

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	98.2	3.0			100.0	3.0	100.0	3.0	100.0	3.0	70.9	1.0	2.6	98.2	3.0	3.0	2.8
CO2	98.2	3.0			100.0	3.0			100.0	3.0	70.9	1.0	2.5	98.2	3.0	3.0	2.8
CO3	98.2	3.0	100.0	3.0	100.0	3.0			100.0	3.0	70.9	1.0	2.6	98.2	3.0	3.0	2.8
CO4			100.0	3.0	100.0	3.0			100.0	3.0	70.9	1.0	2.5	98.2	3.0	3.0	2.8
CO5			100.0	3.0	100.0	3.0			100.0	3.0	70.9	1.0	2.5	98.2	3.0	3.0	2.8

AVERAGE	AVERAGE
3	2.816



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1								
CO2							H 2.8	
CO3								H 2.84
CO4	H 2.8							H 2.8
CO5								
AVERAGE OF COS FOR POS	2.8						2.8	2.82
AVERAGE OF POS	2.8						2.8	2.82
AVERAGE	2.80666667							

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

DEPARTMENT: B.COM 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.

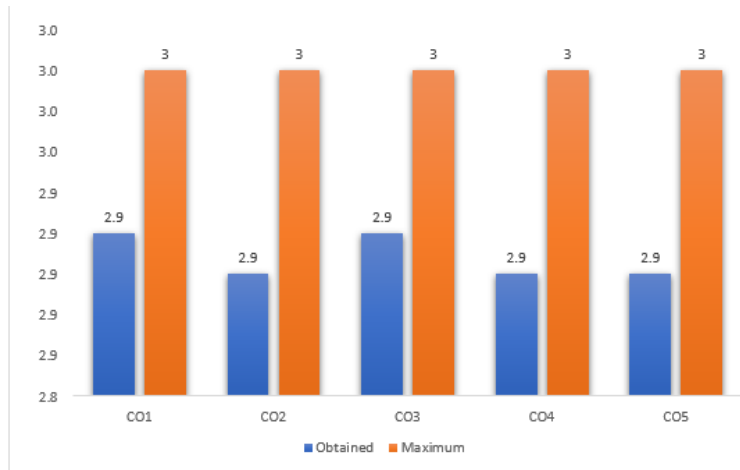
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Identify accepted norms and counter values & differentiate the various dimensions of human development	III (APPLY)
CO2	Demonstrate love and experience of god along with identifying the basic issues of life and happiness as life goal.	II (UNDERSTANDING)
CO3	Understand the importance of concern for others and critic the various problems that deter the growth of society.	II (UNDERSTANDING)

CO4	Recognize the traits of good personality and identify their personality by self exploration	IV (ANALYZING)
CO5	Interpret the purpose of life and goal settings and learn self management.	II (UNDERSTANDING)

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

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		co wise internal average	External Exam			
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		co wise external average	co wise total average		
CO1	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	81.8	2.0	2.8	100.0	3.0	3.0	2.9
CO2	100.0	3.0			100.0	3.0			100.0	3.0	81.8	2.0	2.8	100.0	3.0	3.0	2.9
CO3	100.0	3.0	96.4	3.0	100.0	3.0			100.0	3.0	81.8	2.0	2.8	100.0	3.0	3.0	2.9
CO4			96.4	3.0	100.0	3.0			100.0	3.0	81.8	2.0	2.8	100.0	3.0	3.0	2.9
CO5			96.4	3.0	100.0	3.0			100.0	3.0	81.8	2.0	2.8	100.0	3.0	3.0	2.9

AVERAGE	AVERAGE
3	2.908



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

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

DEPARTMENT: B.COM BUSINESS ANALYTICS

Program Outcome

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**Students
will be
able to:
PSO1.**

Hands-on
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PSO3.Th
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degree

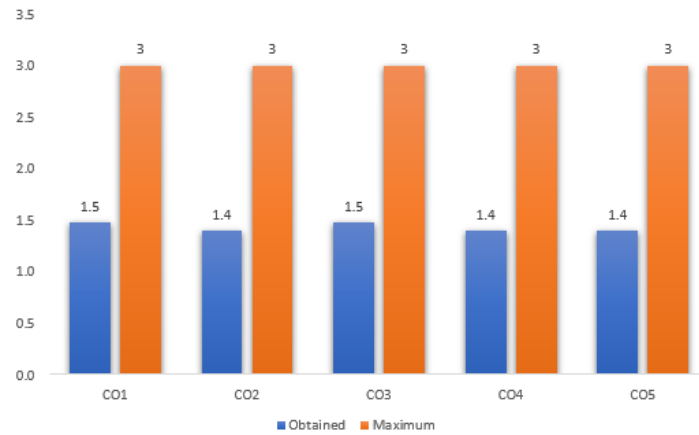
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	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To solve linear equations	VI (CREATE)
CO2	To get solutions of real life problems by usings logarithms and set theory	VI (CREATE)
CO3	To solve the problems in business line like banking sector	VI (CREATE)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

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

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	89.1	3.0			80.0	2.0	100.0	3.0	100.0	3.0	40.0	0.0	2.2	74.5	1.0	1.0	1.5
C02	89.1	3.0			80.0	2.0			100.0	3.0	40.0	0.0	2.0	74.5	1.0	1.0	1.4
C03	89.1	3.0	85.5	3.0	80.0	2.0			100.0	3.0	40.0	0.0	2.2	74.5	1.0	1.0	1.5
C04			85.5	3.0	80.0	2.0			100.0	3.0	40.0	0.0	2.0	74.5	1.0	1.0	1.4
C05			85.5	3.0	80.0	2.0			100.0	3.0	40.0	0.0	2.0	74.5	1.0	1.0	1.4

AVERAGE	AVERAGE
1	1.432



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

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.
- **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.

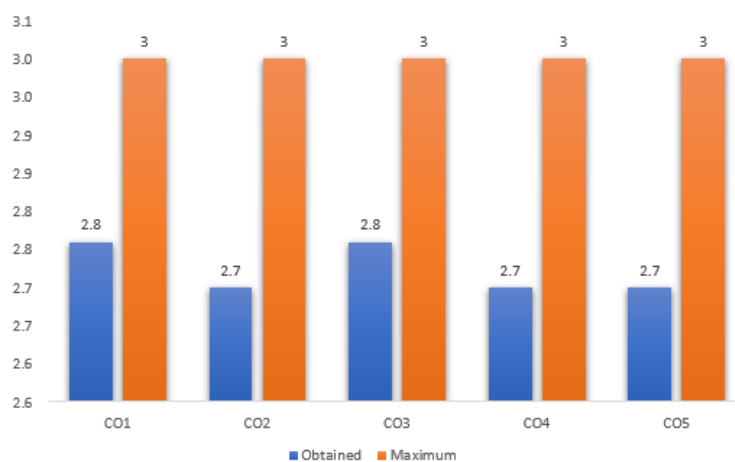
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understand the basic terms and concepts used in managerial economics	II (UNDERSTANDING)
CO2	Appraise the behavior of consumer through the demand and indifference analysis	V (EVALUATE)
CO3	Interpret the behavior of producer through supply and production and other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

CO5	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	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	92.7	3.0			96.4	3.0	100.0	3.0	100.0	3.0	49.1	0.0	2.4	96.4	3.0	3.0	2.8
C02	92.7	3.0			96.4	3.0			100.0	3.0	49.1	0.0	2.3	96.4	3.0	3.0	2.7
C03	92.7	3.0	96.4	3.0	96.4	3.0			100.0	3.0	49.1	0.0	2.4	96.4	3.0	3.0	2.8
C04			96.4	3.0	96.4	3.0			100.0	3.0	49.1	0.0	2.3	96.4	3.0	3.0	2.7
C05			96.4	3.0	96.4	3.0			100.0	3.0	49.1	0.0	2.3	96.4	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
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	2.73	2.715	2.715					2.724
AVERAGE OF POS	2.715	2.715	2.715					2.7168
AVERAGE	2.71545							

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

DEPARTMENT: B.COM BUSINESS ANALYTICS

Program Outcome

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**Students
will be
able to:
PSO1.**

Hands-on
learning
of leading
analytics
tools.

PSO2.To
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will also
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PSO3.The
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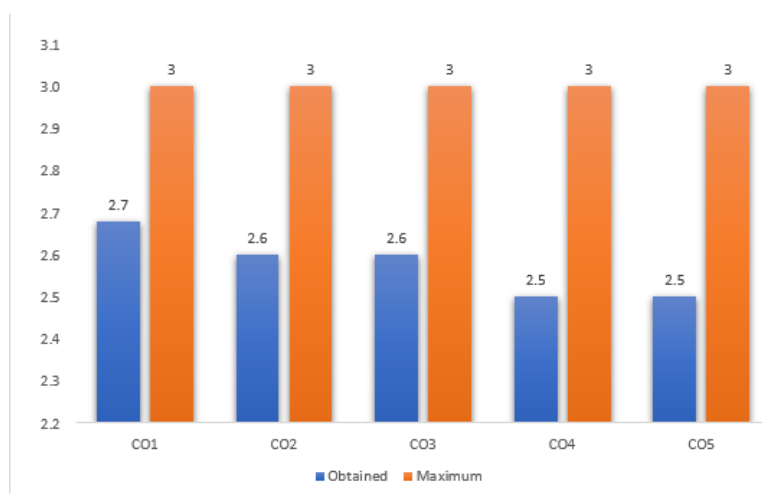
Analyst,
Quantitative
Analyst,
Operations
Research
Analyst
and
Market
research
Analyst
PSO4.
Prospective career
opportunities and
growth in
the field
of big
data
analytics.
PSO5.
Learning
trending
programming
language
for career
advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To understand the variables for data analytics.	II (UNDERSTANDING)
CO2	To calculate measures of central tendency.	V (EVALUATE)
CO3	Analyze the probability for Data Analytics	IV (ANALZE)
CO4	Evaluate the nature for the statistical data using distributions	V (EVALUATE)
CO5	Understanding the concepts of statistics in R case and apply vectors in R	II (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	S
C03			H	H				H			S	S
C04			H	H				H			H	S
C05			H	H				H	H	H	H	S

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	85.5	3.0			76.4	2.0	100.0	3.0	100.0	3.0	38.2	0.0	2.2	98.2	3.0	3.0	2.7
C02	85.5	3.0			76.4	2.0			100.0	3.0	38.2	0.0	2.0	98.2	3.0	3.0	2.6
C03	85.5	3.0	80.0	2.0	76.4	2.0			100.0	3.0	38.2	0.0	2.0	98.2	3.0	3.0	2.6
C04			80.0	2.0	76.4	2.0			100.0	3.0	38.2	0.0	1.8	98.2	3.0	3.0	2.5
C05			80.0	2.0	76.4	2.0			100.0	3.0	38.2	0.0	1.8	98.2	3.0	3.0	2.5

AVERAGE	AVERAGE
3	2.576



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1			H 2.68	H 2.68				H 2.68
CO2			H 2.6	H 2.6				H 2.6
CO3			H 2.6	H 2.6				H 2.6
CO4			H 2.5	H 2.5				H 2.5
CO5			H 2.5	H 2.5				H 2.5
AVERAGE OF COS FOR POS			2.576	2.576				2.576
AVERAGE OF POS			2.5552	2.5552				2.5552
AVERAGE	2.5552							

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

**DEPARTMENT:
B.COM
BUSINESS
ANALYTICS**

**Program
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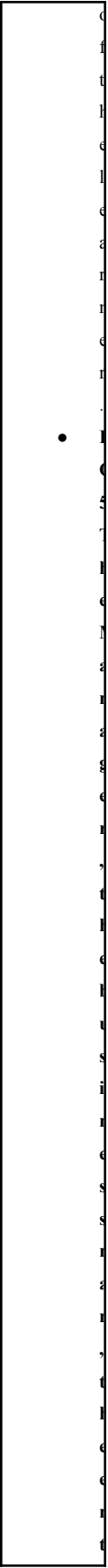
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**PROGR
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**Students
will be
able to:
PSO1.**

Hands-on
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of leading
analytics
tools.

PSO2.To
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knowledg
e of data
science
tools, but
will also
gain
exposure
to
business
perspecti
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PSO3.Th
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opportuni
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completi
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B.Com
(BA)
degree
are
Business
Analyst,
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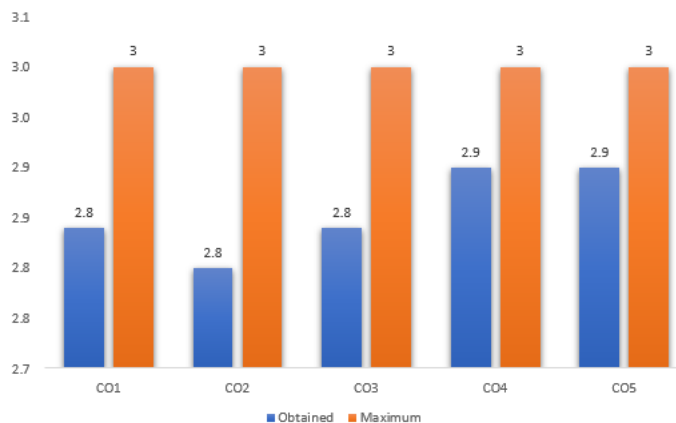
ve
Analyst,
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PSO4.
Prospecti
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opportuni
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growth in
the field
of big
data
analytics.
PSO5.
Learning
trending
program
ming
language
for career
advance
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	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Introduces to the basic concepts of partnership and explains the admission of partner.	II (UNDERSTANDING)
CO2	Demonstrates the accounting treatment relating to retirement and death of a partner	V (EVALUATE)
CO3	Identifies the rules applicable for winding up of partnership and insolvency of a partner	IV (ANALZE)
CO4	Shows the method of finding out profits and financial position by using incomplete records	V (EVALUATE)
CO5	Illustrates method of preparing books under Hire purchase and installment purchase system.	II (UNDERSTANDING)

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	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
CO1	81.8	2.0			98.2	3.0	100.0	3.0	100.0	3.0	83.6	2.0	2.6	92.7	3.0	3.0	2.8
CO2	81.8	2.0			98.2	3.0			100.0	3.0	83.6	2.0	2.5	92.7	3.0	3.0	2.8
CO3	81.8	2.0	85.5	3.0	98.2	3.0			100.0	3.0	83.6	2.0	2.6	92.7	3.0	3.0	2.8
CO4			85.5	3.0	98.2	3.0			100.0	3.0	83.6	2.0	2.8	92.7	3.0	3.0	2.9
CO5			85.5	3.0	98.2	3.0			100.0	3.0	83.6	2.0	2.8	92.7	3.0	3.0	2.9

AVERAGE	AVERAGE
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OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.84							H 2.84
CO2	H 2.8							H 2.8
CO3	H 2.84							H 2.84
CO4	H 2.9	H 2.9						H 2.9
CO5	H 2.9	H 2.9						H 2.9
AVERAGE OF COS FOR POS	2.856	2.9						2.856
AVERAGE OF POS	2.8592	2.9						2.8592
AVERAGE	2.8728							

III SEMESTER

COURSE TITLE: DATA ANALYTICS MODELING

COURSE CODE: CA21304

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

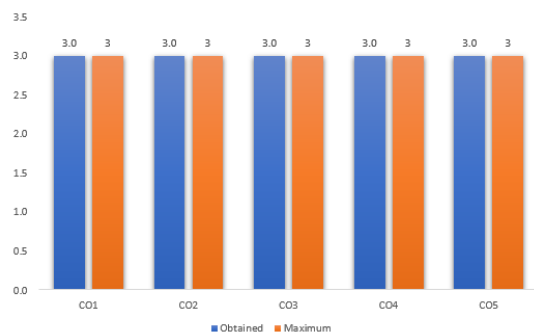
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming language for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understand the importance of Analytics in Business	II (UNDERSTAND)
CO2	Apply Data Cleaning Techniques on raw data	III (APPLY)
CO3	Demonstrate ETL Process	II (UNDERSTAND)
CO4	Explain the concept of Data Warehousing	II (UNDERSTAND)

CO5	Understand the various forms of Data	II (UNDERSTAND)
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outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01		H	H	H					H	H	S	H
C02		H	H	H		H		H	H	H	S	H
C03		H	H	H		H		H	H	H	H	H
C04		H	S	H		H		H	H	H	H	H
C05		H	H	S				H	H	H	S	H



co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	100.0	3.0			96.7	3.0	100.0	3.0	100.0	3.0	96.7	3.0	3.0	98.3	3.0	3.0	3.0
C02	100.0	3.0			96.7	3.0			100.0	3.0	96.7	3.0	3.0	98.3	3.0	3.0	3.0
C03	100.0	3.0	96.7	3.0	96.7	3.0			100.0	3.0	96.7	3.0	3.0	98.3	3.0	3.0	3.0
C04			96.7	3.0	96.7	3.0			100.0	3.0	96.7	3.0	3.0	98.3	3.0	3.0	3.0
C05			96.7	3.0	96.7	3.0			100.0	3.0	96.7	3.0	3.0	98.3	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

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

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.

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

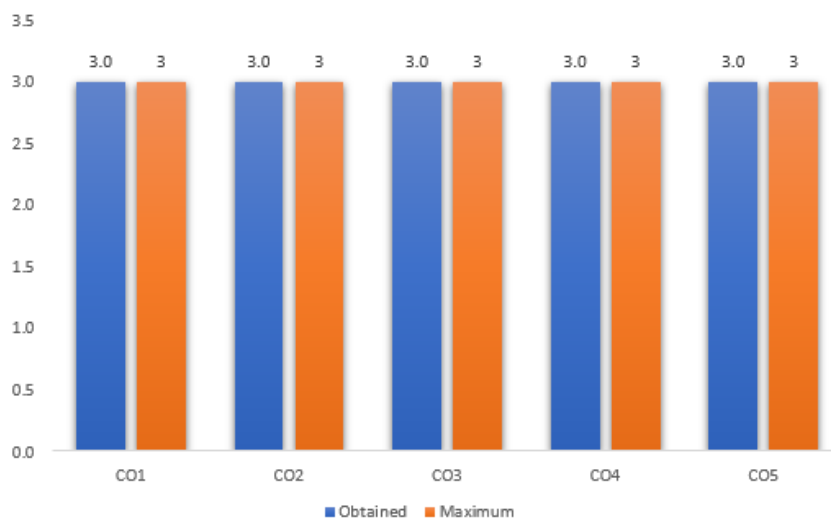
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming language for career advancements.

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

CO5	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	H	H				S	H	S	H	H
C02		S	H	H				S	S	H	H	H
C03		S	H	H		H		S	S	H	H	H
C04		H	H	H		H		S	H	H	H	S
C05		H	H	H				H	H	H	H	H



co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	98.3	3.0			96.7	3.0	100.0	3.0	100.0	3.0	100.0	3.0	3.0	98.3	3.0	3.0	3.0
C02	98.3	3.0			96.7	3.0			100.0	3.0	100.0	3.0	3.0	98.3	3.0	3.0	3.0
C03	98.3	3.0	96.7	3.0	96.7	3.0			100.0	3.0	100.0	3.0	3.0	98.3	3.0	3.0	3.0
C04			96.7	3.0	96.7	3.0			100.0	3.0	100.0	3.0	3.0	98.3	3.0	3.0	3.0
C05			96.7	3.0	96.7	3.0			100.0	3.0	100.0	3.0	3.0	98.3	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3

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

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.

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.

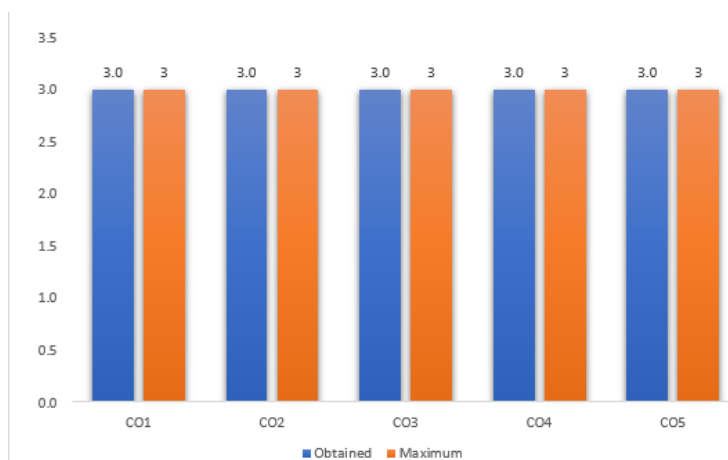
PSO5. Learning trending programming language for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	State various methods for preparing branch accounts	I (REMEMBER)
CO2	Describe the allocation and interdepartmental transfer of expenses	II (UNDERSTAND)
CO3	Analyze the financial position of non-trading concern	IV (ANALYZE)
CO4	Evaluate the different situation of capital issue to public issue of shares at par, premium and forfeiture	V (EVALUATE)
CO5	Explain about source of funds through issue of debentures and various methods of redemption	V (EVALUATE)

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

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		co wise internal average	External Exam			co wise total average
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		co wise external average	co wise external average	co wise external average	
C01	100.0	3.0			98.3	3.0	100.0	3.0	100.0	3.0	100.0	3.0	3.0	98.3	3.0	3.0	3.0
C02	100.0	3.0			98.3	3.0			100.0	3.0	100.0	3.0	3.0	98.3	3.0	3.0	3.0
C03	100.0	3.0	98.3	3.0	98.3	3.0			100.0	3.0	100.0	3.0	3.0	98.3	3.0	3.0	3.0
C04			98.3	3.0	98.3	3.0			100.0	3.0	100.0	3.0	3.0	98.3	3.0	3.0	3.0
C05			98.3	3.0	98.3	3.0			100.0	3.0	100.0	3.0	3.0	98.3	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3



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

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.

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.

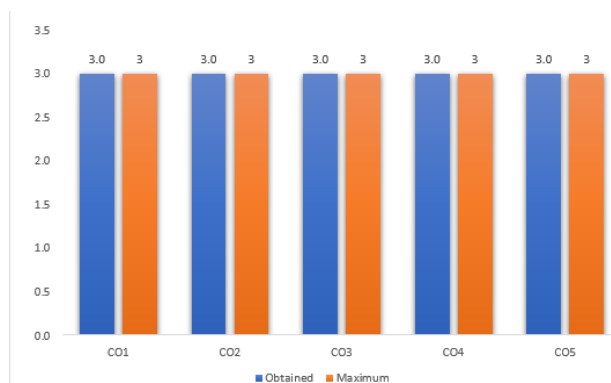
PSO5. Learning trending programming language for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	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)
CO2	How to manage customer relationship across all digital channels and build better customer relationships, to create a digital marketing plan	VI (Create)
CO3	How to integrate different digital media and create marketing content: how to SEO optimization	VI (Create)
CO4	Differentiate the digital marketing strategies among different digital and social media platforms	IV (Analyse)
CO5	Analysing consumer behaviour and developing segmentation targeting and positioning strategies	IV (Analyse)

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

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	96.7	3.0			98.3	3.0	100.0	3.0	100.0	3.0	98.3	3.0	3.0	100.0	3.0	3.0	3.0
C02	96.7	3.0			98.3	3.0			100.0	3.0	98.3	3.0	3.0	100.0	3.0	3.0	3.0
C03	96.7	3.0	98.3	3.0	98.3	3.0			100.0	3.0	98.3	3.0	3.0	100.0	3.0	3.0	3.0
C04			98.3	3.0	98.3	3.0			100.0	3.0	98.3	3.0	3.0	100.0	3.0	3.0	3.0
C05			98.3	3.0	98.3	3.0			100.0	3.0	98.3	3.0	3.0	100.0	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 3		H 3	H 3		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				
AVERAGE OF COS FOR POS	3	3	3	3		3		
AVERAGE OF POS	3	3	3	3		3		
AVERAGE	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.

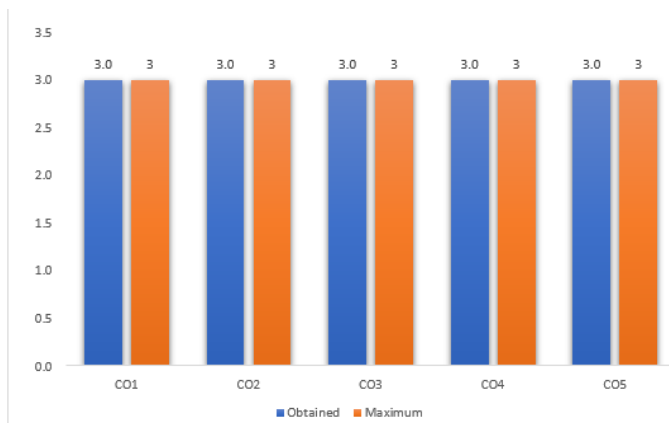
PSO5. Learning trending programming language for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understand HTML basic concepts	II (Understanding)
CO2	Apply knowledge to design web pages	III (Applying)
CO3	Demonstrate cascading style sheets	II (Understanding)
CO4	Explain the java script concepts	II (Understanding)
CO5	Apply Google analytical techniques	III (Applying)

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

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	100.0	3.0			98.3	3.0	100.0	3.0	100.0	3.0	93.3	3.0	3.0	98.3	3.0	3.0	3.0
C02	100.0	3.0			98.3	3.0			100.0	3.0	93.3	3.0	3.0	98.3	3.0	3.0	3.0
C03	100.0	3.0	98.3	3.0	98.3	3.0			100.0	3.0	93.3	3.0	3.0	98.3	3.0	3.0	3.0
C04			98.3	3.0	98.3	3.0			100.0	3.0	93.3	3.0	3.0	98.3	3.0	3.0	3.0
C05			98.3	3.0	98.3	3.0			100.0	3.0	93.3	3.0	3.0	98.3	3.0	3.0	3.0

AVERAGE	AVERAGE
3	3



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

IV SEMESTER

<p>COURSE TITLE: ENVIRONMENTAL STUDIES & GENDER SENSITIZATION</p> <p>COURSE CODE: ES18201</p> <p>CREDITS: 3</p>
<p>DEPARTMENT: B.COM BUSINESS ANALYTICS</p>
<p>PROGRAMME OUTCOMES:</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>PO6 Environment and Sustainability: Identify, analyze and equip learners to understand the need for creating business solutions for environmental and sustainable development.</p> <p>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.</p>

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.

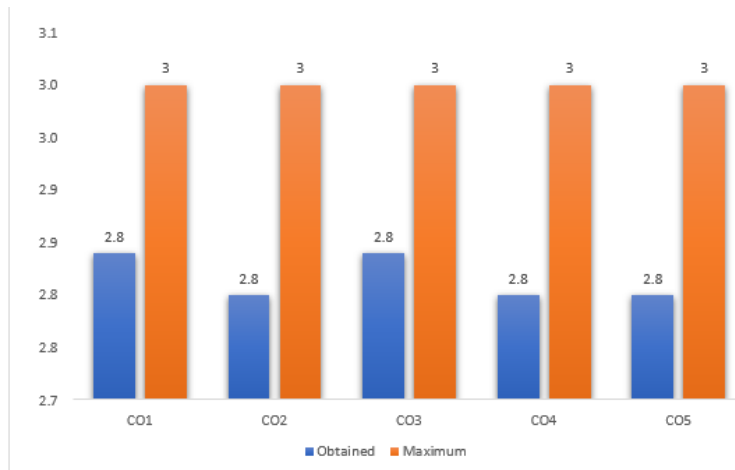
PSO5. Learning trending programming language for career advancements.

	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	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	96.7	3.0			98.3	3.0	100.0	3.0	100.0	3.0	70.0	1.0	2.6	100.0	3.0	3.0	2.8
C02	96.7	3.0			98.3	3.0			100.0	3.0	70.0	1.0	2.5	100.0	3.0	3.0	2.8
C03	96.7	3.0	98.3	3.0	98.3	3.0			100.0	3.0	70.0	1.0	2.6	100.0	3.0	3.0	2.8
C04			98.3	3.0	98.3	3.0			100.0	3.0	70.0	1.0	2.5	100.0	3.0	3.0	2.8
C05			98.3	3.0	98.3	3.0			100.0	3.0	70.0	1.0	2.5	100.0	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.

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PROGRAMME SPECIFIC OUTCOME:

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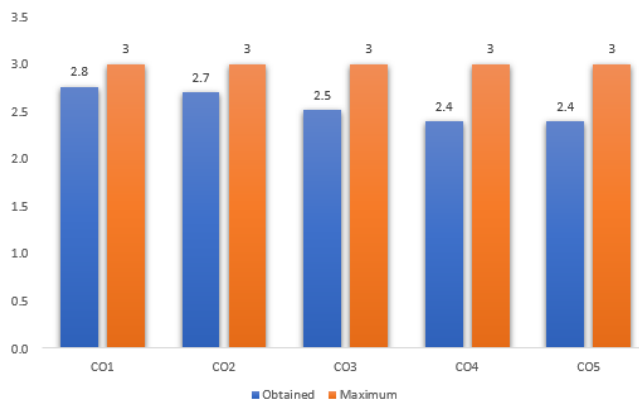
PSO5. Learning trending programming language for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	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)
CO2	Explain the valuation of shares and goodwill	II (Understanding)
CO3	Analyze amalgamation in the nature of merger and purchase and accounting treatment for internal reconstruction	IV (Analysing)
CO4	Demonstrate the accounting systems of a banking company under the guidance of RBI	II (Understanding)
CO5	Help to prepare insurance accounts as per IRDAI Guidelines	III (Applying)

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

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		co wise internal average	External Exam			co wise total average
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		pass%	Attainment level	co wise external average	
CO1	91.7	3.0			88.3	3.0	100.0	3.0	100.0	3.0	60.0	0.0	2.4	96.7	3.0	3.0	2.8
CO2	91.7	3.0			88.3	3.0			100.0	3.0	60.0	0.0	2.3	96.7	3.0	3.0	2.7
CO3	91.7	3.0	58.3	0.0	88.3	3.0			100.0	3.0	60.0	0.0	1.8	96.7	3.0	3.0	2.5
CO4			58.3	0.0	88.3	3.0			100.0	3.0	60.0	0.0	1.5	96.7	3.0	3.0	2.4
CO5			58.3	0.0	88.3	3.0			100.0	3.0	60.0	0.0	1.5	96.7	3.0	3.0	2.4

AVERAGE	AVERAGE
3	2.556



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

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.

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PROGRAMME SPECIFIC OUTCOME:

Students will be able to:

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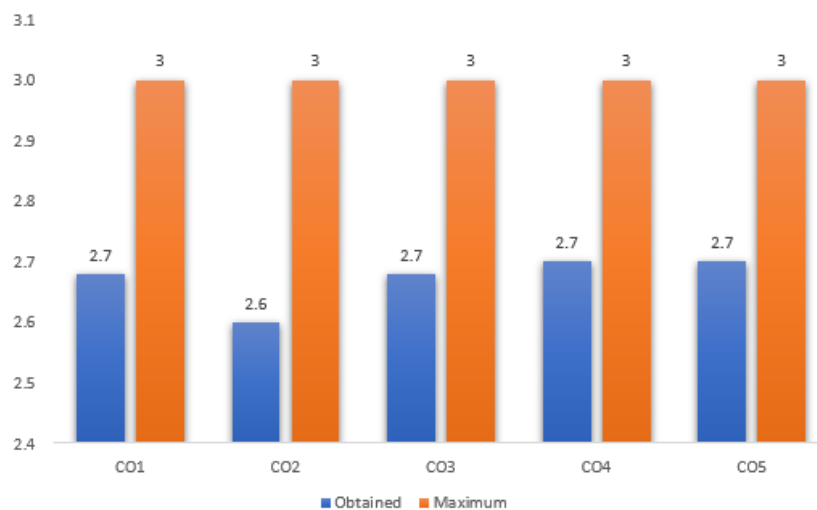
PSO5. Learning trending programming language for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To explain overview of GST	II (Understanding)
CO2	To demonstrate CGST Act, SGST Act and IGST Act	II (Understanding)
CO3	To illustrate procedures and Levy Under GST	II (Understanding)
CO4	To calculate assessment and returns under GST	V (Evaluate)
CO5	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	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		co wise internal average	External Exam			co wise total average
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		pass%	Attainment level	co wise external average	
CO1	76.7	2.0			95.0	3.0	100.0	3.0	100.0	3.0	53.3	0.0	2.2	100.0	3.0	3.0	2.7
CO2	76.7	2.0			95.0	3.0			100.0	3.0	53.3	0.0	2.0	100.0	3.0	3.0	2.6
CO3	76.7	2.0	90.0	3.0	95.0	3.0			100.0	3.0	53.3	0.0	2.2	100.0	3.0	3.0	2.7
CO4			90.0	3.0	95.0	3.0			100.0	3.0	53.3	0.0	2.3	100.0	3.0	3.0	2.7
CO5			90.0	3.0	95.0	3.0			100.0	3.0	53.3	0.0	2.3	100.0	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.672



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.68							H 2.68
CO2	H 2.6							H 2.6
CO3	H 2.68							H 2.68
CO4	H 2.7							H 2.7
CO5	H 2.7							H 2.7
AVERAGE OF COS FOR POS	2.672							2.672
AVERAGE OF POS	2.6704							2.6704
AVERAGE	2.6704							

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.

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.

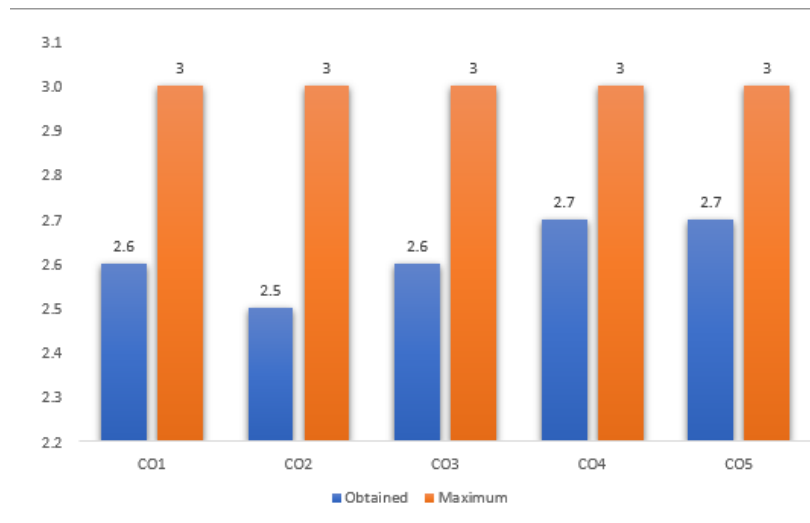
PSO5. Learning trending programming language for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understand the importance of cost accounting in organization	II (Understanding)
CO2	Describe the principles of managing inventories of material and the procedures for accounting inventory	I (Remembering)
CO3	Describe the principles and practice of costing labor to a business	I (Remembering)
CO4	Describe the principles and process of overhead cost analysis	I (Remembering)
CO5	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	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	71.7	1.0			90.0	3.0	100.0	3.0	100.0	3.0	36.7	0.0	2.0	95.0	3.0	3.0	2.6
C02	71.7	1.0			90.0	3.0			100.0	3.0	36.7	0.0	1.8	95.0	3.0	3.0	2.5
C03	71.7	1.0	86.7	3.0	90.0	3.0			100.0	3.0	36.7	0.0	2.0	95.0	3.0	3.0	2.6
C04			86.7	3.0	90.0	3.0			100.0	3.0	36.7	0.0	2.3	95.0	3.0	3.0	2.7
C05			86.7	3.0	90.0	3.0			100.0	3.0	36.7	0.0	2.3	95.0	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.62



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.6							H 2.6
CO2	H 2.5	H 2.5						H 2.5
CO3	H 2.6	H 2.6						H 2.6
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	2.62	2.625						2.62
AVERAGE OF POS	2.624	2.625						2.624
AVERAGE	2.624333333							

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.

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.

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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 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.

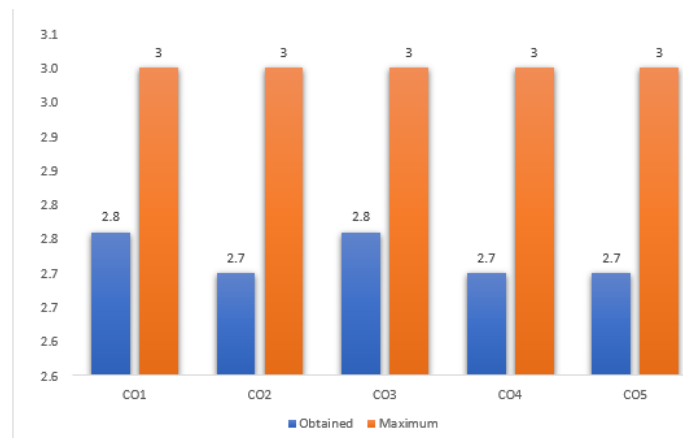
PSO5. Learning trending programming language for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Demonstrate an understanding of the Companies Act, 1956	II (Understanding)
CO2	Explain the kinds of companies and share capital	II (Understanding)
CO3	Appraise Borrowing powers Types and Debentures and Mortgages	V (Evaluate)
CO4	Interpret the director's Powers, duties & liabilities and explain meetings and resolutions	V (Evaluate)
CO5	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	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	93.3	3.0			96.7	3.0	100.0	3.0	100.0	3.0	41.7	0.0	2.4	100.0	3.0	3.0	2.8
C02	93.3	3.0			96.7	3.0			100.0	3.0	41.7	0.0	2.3	100.0	3.0	3.0	2.7
C03	93.3	3.0	98.3	3.0	96.7	3.0			100.0	3.0	41.7	0.0	2.4	100.0	3.0	3.0	2.8
C04			98.3	3.0	96.7	3.0			100.0	3.0	41.7	0.0	2.3	100.0	3.0	3.0	2.7
C05			98.3	3.0	96.7	3.0			100.0	3.0	41.7	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
CO1	H 2.76							H 2.76
CO2	H 2.7				H 2.7		H 2.7	H 2.7
CO3	H 2.76				H 2.76		H 2.76	H 2.76
CO4	H 2.7						H 2.7	H 2.7
CO5	H 2.7						H 2.7	H 2.7
AVERAGE OF COS FOR POS	2.724				2.73		2.715	2.724
AVERAGE OF POS	2.7168				2.73		2.715	2.7168
AVERAGE	2.71965							

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.

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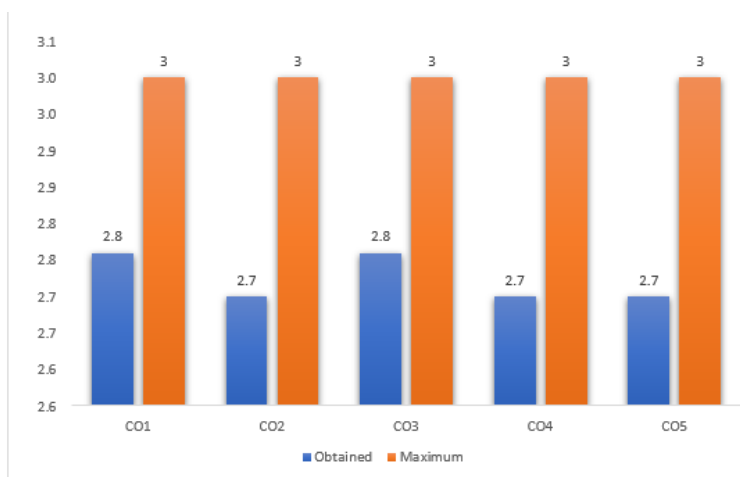
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understand the regression concepts	II (Understanding)
CO2	Apply data classification techniques	III (Applying)
CO3	Demonstrate clustering mechanism	II (Understanding)
CO4	Explain the concepts of linear optimization	II (Understanding)

CO5	Apply data analytical techniques on sample data model	III (Applying)
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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	H
C05	S	H	H	H				H		H	H	H

co	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	95.0	3.0			88.3	3.0	100.0	3.0	100.0	3.0	63.3	0.0	2.4	96.7	3.0	3.0	2.8
C02	95.0	3.0			88.3	3.0			100.0	3.0	63.3	0.0	2.3	96.7	3.0	3.0	2.7
C03	95.0	3.0	96.7	3.0	88.3	3.0			100.0	3.0	63.3	0.0	2.4	96.7	3.0	3.0	2.8
C04			96.7	3.0	88.3	3.0			100.0	3.0	63.3	0.0	2.3	96.7	3.0	3.0	2.7
C05			96.7	3.0	88.3	3.0			100.0	3.0	63.3	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					H 2.7
C03		H 2.76	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				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
AVERAGE	2.71672							

COURSE TITLE: BUSINESS INTELLIGENCE

COURSE CODE: CA21404

CREDITS: 3

DEPARTMENT: B.COM BUSINESS ANALYTICS

PROGRAMME OUTCOMES:

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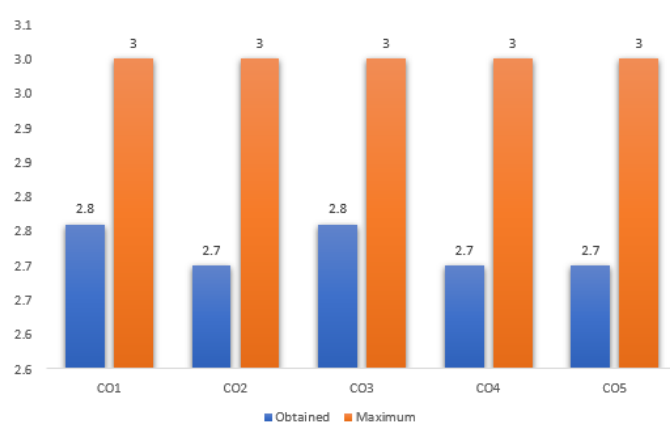
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understand the installation of POWER BI	II (Understanding)
CO2	Apply knowledge on BI tools	III (Applying)
CO3	Demonstrate visualization techniques	II (Understanding)

CO4	Explain the integration of POWER BI with excel	II (Understanding)
CO5	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	WEEKLY TEST		MID SEM		PREFINAL		ASSIGNMENT		VIVA-VOCE		ATTENDANCE		External Exam				
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	co wise internal average	pass%	Attainment level	co wise external average	co wise total average
C01	93.3	3.0			95.0	3.0	100.0	3.0	100.0	3.0	56.7	0.0	2.4	96.7	3.0	3.0	2.8
C02	93.3	3.0			95.0	3.0			100.0	3.0	56.7	0.0	2.3	96.7	3.0	3.0	2.7
C03	93.3	3.0	96.7	3.0	95.0	3.0			100.0	3.0	56.7	0.0	2.4	96.7	3.0	3.0	2.8
C04			96.7	3.0	95.0	3.0			100.0	3.0	56.7	0.0	2.3	96.7	3.0	3.0	2.7
C05			96.7	3.0	95.0	3.0			100.0	3.0	56.7	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
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				
AVERAGE	2.72715							