

ODD SEMESTER

I SEMESTER

COURSE TITLE: BUSINESS ENGLISH - I

COURSE CODE: BE23101

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.

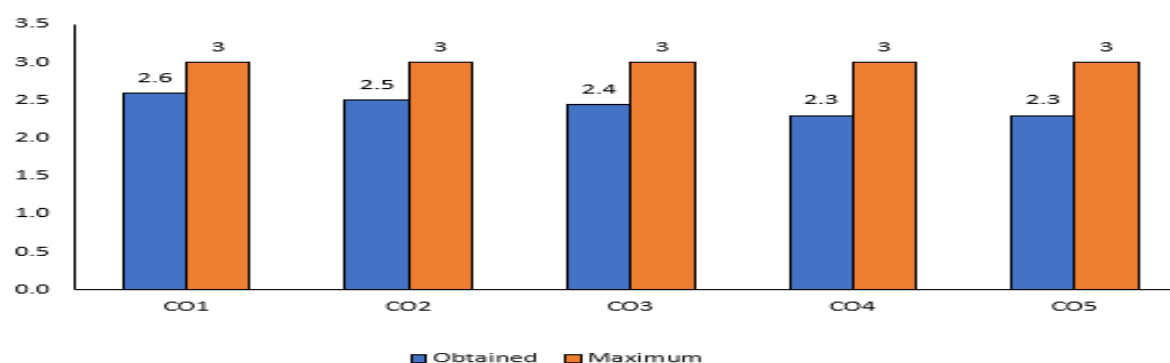
PSO5. Learning trending programming languages for career advancements.

	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 to 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 understanding and implement Note making.	III (APPLY)
CO5	To have a better understanding of scanning and proof reading incomprehension.	III (APPLY)

outcome s	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				

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
C01	93.1	3.0			81.0	2.0	93.1	3.0	82.8	2.0	62.1	0.0	2.0	98.3	3.0	3.0	2.6
C02	93.1	3.0			81.0	2.0			82.8	2.0	62.1	0.0	1.8	98.3	3.0	3.0	2.5
C03	93.1	3.0	70.7	1.0	81.0	2.0			82.8	2.0	62.1	0.0	1.6	98.3	3.0	3.0	2.4
C04			70.7	1.0	81.0	2.0			82.8	2.0	62.1	0.0	1.3	98.3	3.0	3.0	2.3
C05			70.7	1.0	81.0	2.0			82.8	2.0	62.1	0.0	1.3	98.3	3.0	3.0	2.3

AVERAGE	AVERAGE
3	2.428



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1						H 2.6		
CO2								
CO3								
CO4						H 2.3		
CO5								
AVERAGE OF COS FOR POS						2.45		
AVERAGE OF POS						2.375		
AVERAGE	2.375							

COURSE TITLE: INDIAN HERITAGE & CULTURE

COURSE CODE:IC23101

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 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 languages for career advancements.

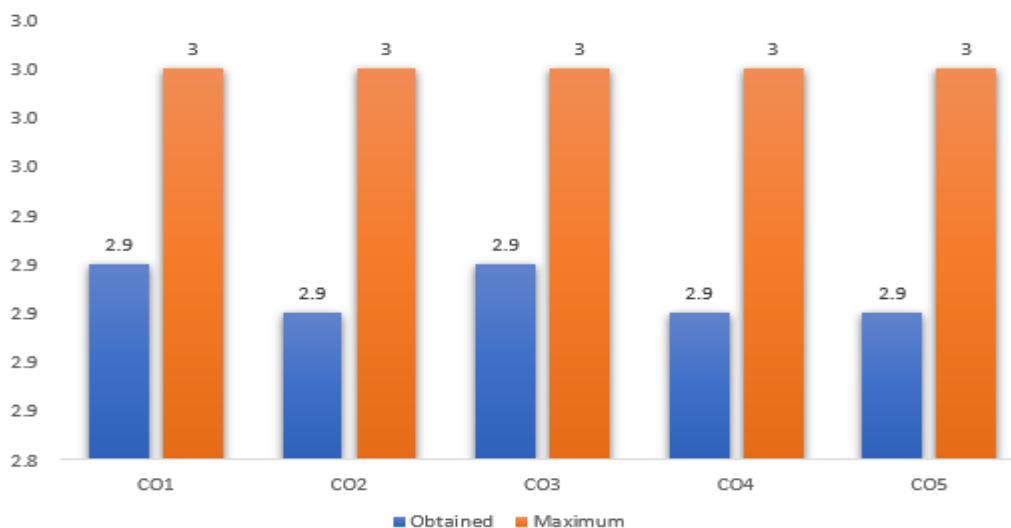
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	The student can understand better about the origin of ancient Indian culture and the contributions of great rulers from both north and south India for Indian culture in ancient days	II (UNDERSTAND)
CO2	Students will analyze how Persian culture entered into India and how it influenced the Fine Arts of Indian society like Classical Music, Dance and Architecture.	IV (ANALYZE)
CO3	Students are able to assess how the Indian orthodox society turned into modern and western society in the 19th century .It also edifies the students with spiritual doctrines of various Religions.	IV (ANALYZE)
CO4	Students will evaluate various challenges face by the youth and the evil effects of terrorism on society	V (EVALUATE)

CO5	The topics in the unit create belongingness among the students by bringing awareness of the rights and duties to make the world a better place and it throws light on gender sensitization issues of women, Children and LGBT.	VI (CREATE)
------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01							S					
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	94.8	3.0			100.0	3.0	100.0	3.0	100.0	3.0	79.3	2.0	2.8	100.0	3.0	3.0	2.9
C02	94.8	3.0			100.0	3.0			100.0	3.0	79.3	2.0	2.8	100.0	3.0	3.0	2.9
C03	94.8	3.0	96.6	3.0	100.0	3.0			100.0	3.0	79.3	2.0	2.8	100.0	3.0	3.0	2.9
C04			96.6	3.0	100.0	3.0			100.0	3.0	79.3	2.0	2.8	100.0	3.0	3.0	2.9
C05			96.6	3.0	100.0	3.0			100.0	3.0	79.3	2.0	2.8	100.0	3.0	3.0	2.9

AVERAGE	AVERAGE
3	2.908



COURSE TITLE: BUSINESS ORGANIZATION AND MANAGEMENT

COURSE CODE: BC22001

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.

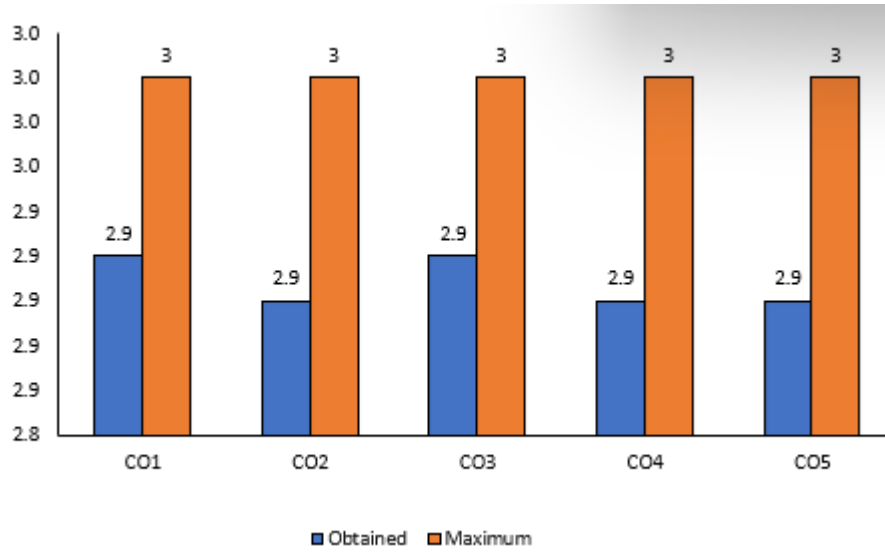
PSO5. Learning trending programming languages for career advancements.

	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)
CO5	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	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
C01	91.4	3.0			100.0	3.0	100.0	3.0	100.0	3.0	79.3	2.0	2.8	100.0	3.0	3.0	2.9
C02	91.4	3.0			100.0	3.0			100.0	3.0	79.3	2.0	2.8	100.0	3.0	3.0	2.9
C03	91.4	3.0	87.9	3.0	100.0	3.0			100.0	3.0	79.3	2.0	2.8	100.0	3.0	3.0	2.9
C04			87.9	3.0	100.0	3.0			100.0	3.0	79.3	2.0	2.8	100.0	3.0	3.0	2.9
C05			87.9	3.0	100.0	3.0			100.0	3.0	79.3	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	H 2.92			H 2.92			
CO2		H 2.9			H 2.9			H 2.9
CO3		H 2.92	H 2.92		H 2.92	H 2.92		H 2.92
CO4							H 2.9	
CO5	H 2.9		H 2.9		H 2.9		H 2.9	H 2.9
AVERAGE OF COS FOR POS	2.91	2.913333333	2.91		2.91	2.92	2.9	2.906666667
AVERAGE OF POS	2.905	2.911111	2.91		2.9075	2.92	2.9	2.906667
AVERAGE	2.908611111							

COURSE TITLE: DATA-DRIVEN DECISION MAKING
COURSE CODE: CA22101
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 languages for career advancements.

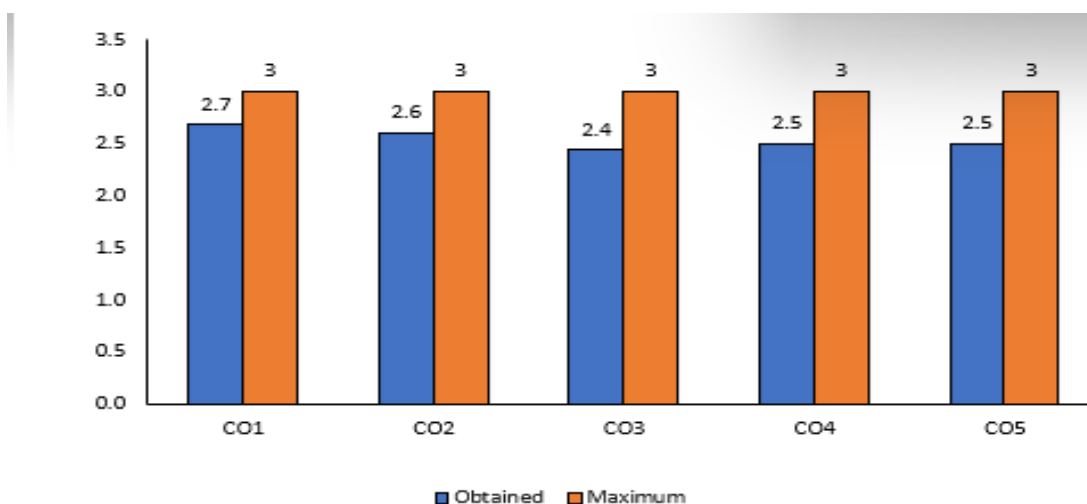
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To Identify and illustrate the Business Analytics Principles and prerequisites	III (Apply)
CO2	To demonstrate and apply the steps involved in Business Analytics ecosystem	II (Understand)
CO3	To Understand the Data Life Cycle Management and identify gathering 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 how the 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

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				
	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
C01	70.7	1.0			100.0	3.0	100.0	3.0	100.0	3.0	67.2	1.0	2.2	98.3	3.0	3.0	2.7
C02	70.7	1.0			100.0	3.0			100.0	3.0	67.2	1.0	2.0	98.3	3.0	3.0	2.6
C03	70.7	1.0	58.6	0.0	100.0	3.0			100.0	3.0	67.2	1.0	1.6	98.3	3.0	3.0	2.4
C04			58.6	0.0	100.0	3.0			100.0	3.0	67.2	1.0	1.8	98.3	3.0	3.0	2.5
C05			58.6	0.0	100.0	3.0			100.0	3.0	67.2	1.0	1.8	98.3	3.0	3.0	2.5

AVERAGE	AVERAGE
3	2.544



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
C03			H 2.44	H 2.44				
C04		H 2.5	H 2.5	H 2.5				
C05		H 2.5	H 2.5	H 2.5				
AVERAGE OF COS FOR POS	2.6	2.56	2.51	2.48				2.64
AVERAGE OF POS	2.6	2.52	2.51	2.48				2.62
AVERAGE	2.546							

COURSE TITLE: FUNDAMENTALS OF INFORMATION TECHNOLOGY
COURSE CODE: BC22003
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.

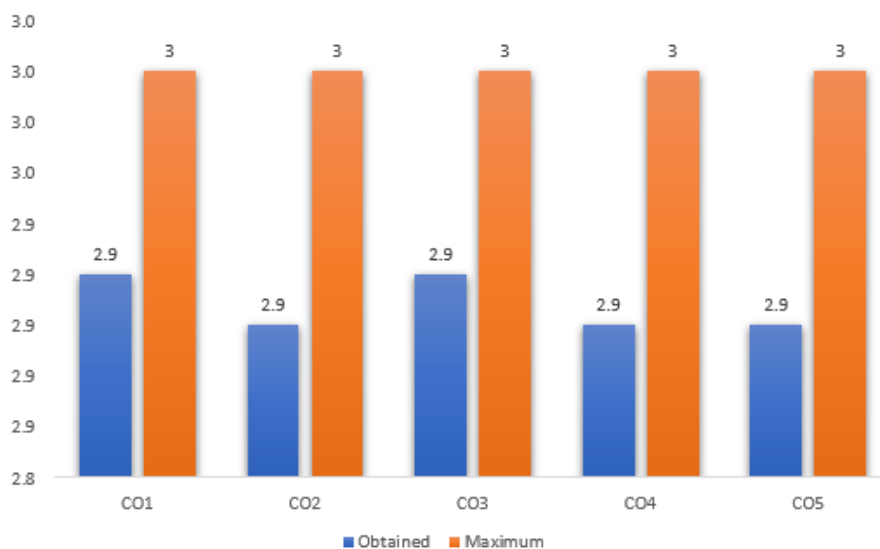
PSO5. Learning trending programming languages for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Describe the need and importance of accounting	describe
CO2	Explain about subdivision of journal	explain
CO3	Compare the cashbook and passbook balances to reconcile the difference	compare
CO4	Analyze the financial position of an organization	analyze
CO5	Identify the mistakes in books of accounts and helps in correcting them	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		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	94.8	3.0			100.0	3.0	100.0	3.0	98.3	3.0	77.6	2.0	2.8	98.3	3.0	3.0	2.9
C02	94.8	3.0			100.0	3.0			98.3	3.0	77.6	2.0	2.8	98.3	3.0	3.0	2.9
C03	94.8	3.0	93.1	3.0	100.0	3.0			98.3	3.0	77.6	2.0	2.8	98.3	3.0	3.0	2.9
C04			93.1	3.0	100.0	3.0			98.3	3.0	77.6	2.0	2.8	98.3	3.0	3.0	2.9
C05			93.1	3.0	100.0	3.0			98.3	3.0	77.6	2.0	2.8	98.3	3.0	3.0	2.9

AVERAGE	AVERAGE
3	2.908



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01								
C02							H 2.9	
C03						H 2.92	H 2.92	
C04						H 2.9	H 2.9	
C05		H 2.9						
AVERAGE OF COS FOR POS		2.9				2.91	2.90666667	
AVERAGE OF POS		2.9				2.91	2.90667	
AVERAGE	2.90555556							

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 languages for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Describe the need and importance of accounting	describe
CO2	Explain about subdivision of journal	explain

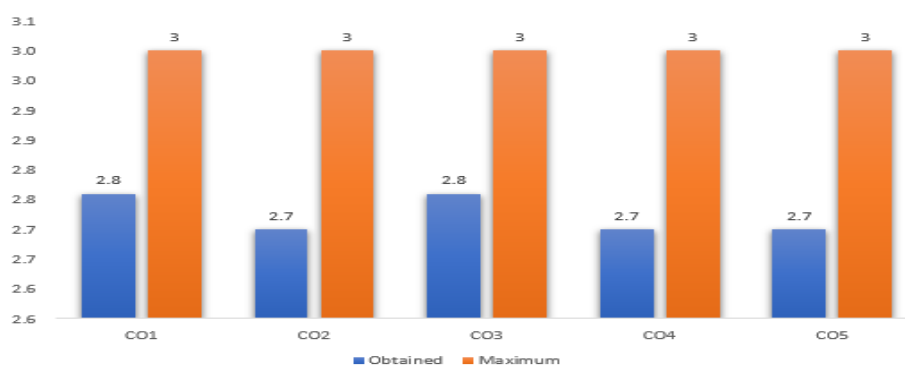
co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		co wise internal average	External Exam		co wise total average	
	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level	pass%	Attainment level		pass%	Attainment level		
CO1	94.8	3.0			100.0	3.0	100.0	3.0	100.0	3.0	53.4	0.0	2.4	89.7	3.0	3.0	2.8
CO2	94.8	3.0			100.0	3.0			100.0	3.0	53.4	0.0	2.3	89.7	3.0	3.0	2.7
CO3	94.8	3.0	87.9	3.0	100.0	3.0			100.0	3.0	53.4	0.0	2.4	89.7	3.0	3.0	2.8
CO4			87.9	3.0	100.0	3.0			100.0	3.0	53.4	0.0	2.3	89.7	3.0	3.0	2.7
CO5			87.9	3.0	100.0	3.0			100.0	3.0	53.4	0.0	2.3	89.7	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724

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	94.8	3.0			100.0	3.0	100.0	3.0	100.0	3.0	53.4	0.0	2.4	89.7	3.0	3.0	2.8
C02	94.8	3.0			100.0	3.0			100.0	3.0	53.4	0.0	2.3	89.7	3.0	3.0	2.7
C03	94.8	3.0	87.9	3.0	100.0	3.0			100.0	3.0	53.4	0.0	2.4	89.7	3.0	3.0	2.8
C04			87.9	3.0	100.0	3.0			100.0	3.0	53.4	0.0	2.3	89.7	3.0	3.0	2.7
C05			87.9	3.0	100.0	3.0			100.0	3.0	53.4	0.0	2.3	89.7	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
C03				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		
AVERAGE OF COS FOR POS	2.7	2.7	2.76	2.73	2.7	2.715	2.76	2.72
AVERAGE OF POS	2.7	2.7	2.76	2.73	2.7	2.715	2.76	2.70667
AVERAGE	2.721458333							

III Semester

COURSE TITLE: DATA ANALYTICS MODELING

COURSE CODE: CA23303

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.

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.

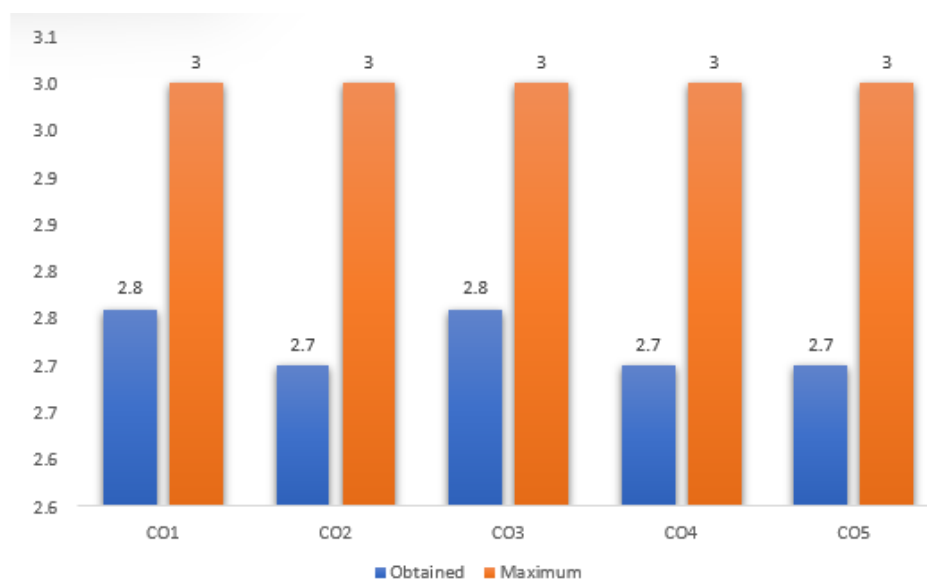
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understand the importance of Analytics in Business	II (UNDERSTAND)
CO2	Apply Data Cleaning Techniques on raw data	III (APPLY)

CO3	Demonstrate ETL Process	II (UNDERSTAND)
CO4	Explain the concept of Data Warehousing	II (UNDERSTAND)
CO5	Understand the various forms of Data	II (UNDERSTAND)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01		H	H	S				H	H	S		H
C02		H	H	H		H		S		H	S	H
C03		S	H	H		H		H		H	H	H
C04		S	H	H		H		S				S
C05			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	94.9	3.0			100.0	3.0	100.0	3.0	100.0	3.0	64.4	0.0	2.4	98.3	3.0	3.0	2.8
C02	94.9	3.0			100.0	3.0			100.0	3.0	64.4	0.0	2.3	98.3	3.0	3.0	2.7
C03	94.9	3.0	94.9	3.0	100.0	3.0			100.0	3.0	64.4	0.0	2.4	98.3	3.0	3.0	2.8
C04			94.9	3.0	100.0	3.0			100.0	3.0	64.4	0.0	2.3	98.3	3.0	3.0	2.7
C05			94.9	3.0	100.0	3.0			100.0	3.0	64.4	0.0	2.3	98.3	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		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		2.73	2.724	2.715		2.72		2.74
AVERAGE OF POS		2.715	2.7168	2.715		2.72		2.73333
AVERAGE	2.720026667							

COURSE TITLE: FUNDAMENTALS OF BUSINESS ANALYTICS

COURSE CODE: CA23302

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 languages for career advancements.

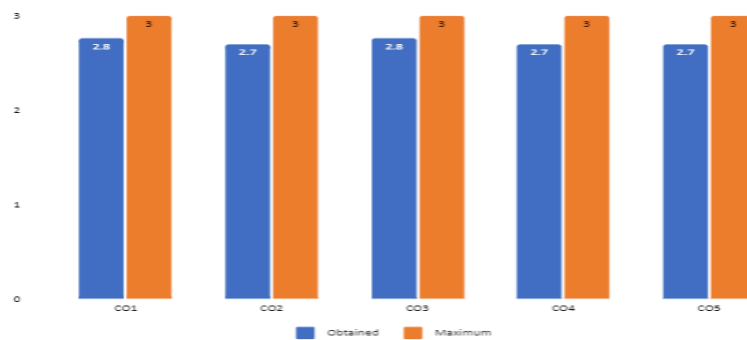
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understand basic concept to R	II (UNDERSTAND)
CO2	Demonstrate programming concept and data structure in R	II (UNDERSTAND)
CO3	Analyze large problem by sub dividing it into smaller components using functions	IV (ANALYZE)

CO4	Choose an appropriate graphic for analysis and analyze data using summary	IV (ANALYZE)
CO5	Choose the type of regression based on the data set.	III (APPLY)

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				
	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	96.4	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	96.4	3.0	3.0	2.7
C03	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	61.8	0.0	2.4	96.4	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	96.4	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	96.4	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				
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	2.7	2.72	2.715	2.72				2.73
AVERAGE OF POS	2.7	.70666666	2.715	2.72				2.715
AVERAGE	2.711333333							

COURSE TITLE: ADVANCED ACCOUNTING

COURSE CODE: BC22102

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.

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.

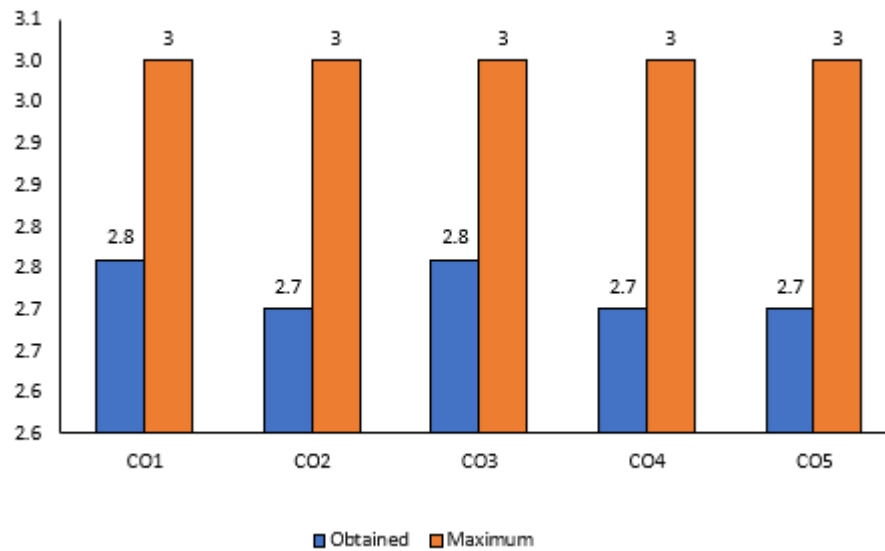
PSO5. Learning trending programming languages for career advancements.

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

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
C01	96.6	3.0			100.0	3.0	100.0	3.0	100.0	3.0	59.3	0.0	2.4	93.2	3.0	3.0	2.8
C02	96.6	3.0			100.0	3.0			100.0	3.0	59.3	0.0	2.3	93.2	3.0	3.0	2.7
C03	96.6	3.0	98.3	3.0	100.0	3.0			100.0	3.0	59.3	0.0	2.4	93.2	3.0	3.0	2.8
C04			98.3	3.0	100.0	3.0			100.0	3.0	59.3	0.0	2.3	93.2	3.0	3.0	2.7
C05			98.3	3.0	100.0	3.0			100.0	3.0	59.3	0.0	2.3	93.2	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1		H 2.76						
CO2							H 2.7	
CO3						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	2.7			2.72	2.72	2.7
AVERAGE OF POS		2.715	2.7			2.72	2.72	2.7
AVERAGE	2.711							

COURSE TITLE: DIGITAL MARKETING
COURSE CODE: SECCA23301
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 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.

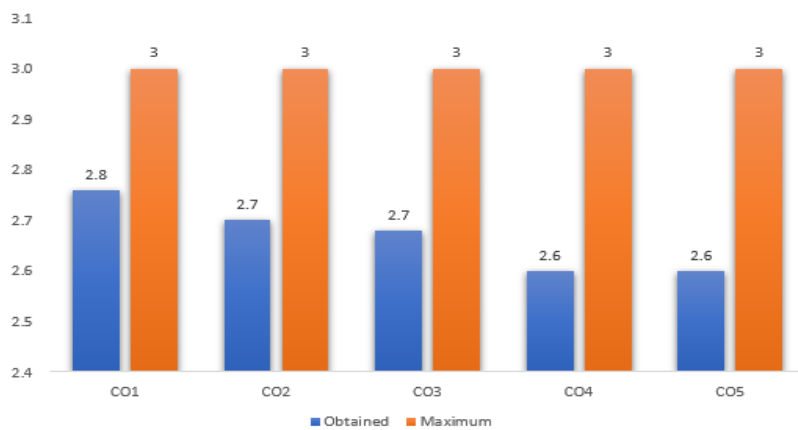
PSO5. Learning trending programming languages for career advancements.

	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 digitals 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 (Analyze)
CO5	Analyzing consumer behavior and developing segmentation targeting and positioning strategies	IV (Analyze)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H			S		H		S	H	S		S
C02	H			H		H		H	S	S		H
C03	H			H		H		H	H	S		S
C04	H			H		H		S	H	S		S
C05	H			H		H		H	S	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		pass%	Attainment level	co wise external average	co wise total average
C01	93.2	3.0			100.0	3.0	88.1	3.0	88.1	3.0	40.7	0.0	2.4	98.3	3.0	3.0	2.8
C02	93.2	3.0			100.0	3.0			88.1	3.0	40.7	0.0	2.3	98.3	3.0	3.0	2.7
C03	93.2	3.0	76.3	2.0	100.0	3.0			88.1	3.0	40.7	0.0	2.2	98.3	3.0	3.0	2.7
C04			76.3	2.0	100.0	3.0			88.1	3.0	40.7	0.0	2.0	98.3	3.0	3.0	2.6
C05			76.3	2.0	100.0	3.0			88.1	3.0	40.7	0.0	2.0	98.3	3.0	3.0	2.6

AVERAGE	AVERAGE
3	2.668



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 2.68			H 2.68		H 2.68		H 2.68
CO4	H 2.6			H 2.6		H 2.6		
CO5	H 2.6			H 2.6		H 2.6		H 2.6
AVERAGE OF COS FOR POS	2.668			2.645		2.668		2.66
AVERAGE OF POS	2.6496			2.645		2.6496		2.66
AVERAGE	2.65105							

COURSE TITLE: BUSINESS STATISTICS - I
COURSE CODE: CA23304
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.

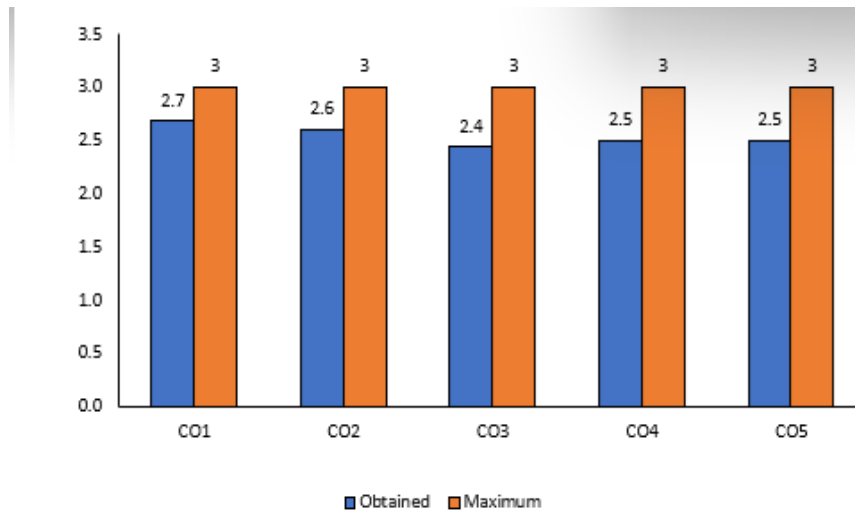
PSO5. Learning trending programming language for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understand merits and limitations of statistical data and types of collection of data. Represent statistical data in the form of diagrams and graphs.	II (Understanding)
CO2	Understand the relation between variables and predict the data.	II (Understanding)
CO3	Understand the various types of trends.	II (Understanding)
CO4	Students would be able to calculate mean and proportions and can make important decisions from a few samples which are taken out of unmanageably huge populations.	V (Evaluate)
CO5	Student would be able to calculate ANOVA by one way and two-way classification	V (Evaluate)

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

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
C01	70.7	1.0			100.0	3.0	100.0	3.0	100.0	3.0	67.2	1.0	2.2	98.3	3.0	3.0	2.7
C02	70.7	1.0			100.0	3.0			100.0	3.0	67.2	1.0	2.0	98.3	3.0	3.0	2.6
C03	70.7	1.0	58.6	0.0	100.0	3.0			100.0	3.0	67.2	1.0	1.6	98.3	3.0	3.0	2.4
C04			58.6	0.0	100.0	3.0			100.0	3.0	67.2	1.0	1.8	98.3	3.0	3.0	2.5
C05			58.6	0.0	100.0	3.0			100.0	3.0	67.2	1.0	1.8	98.3	3.0	3.0	2.5

AVERAGE	AVERAGE
3	2.544



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				
C04		H 2.7	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				2.72
AVERAGE OF POS		2.7168	2.7	2.7168				.70666666
AVERAGE	2.710066667							

V Semester

COURSE TITLE: MARKETING MANAGEMENT

COURSE CODE: BC18013

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 languages for career advancements.

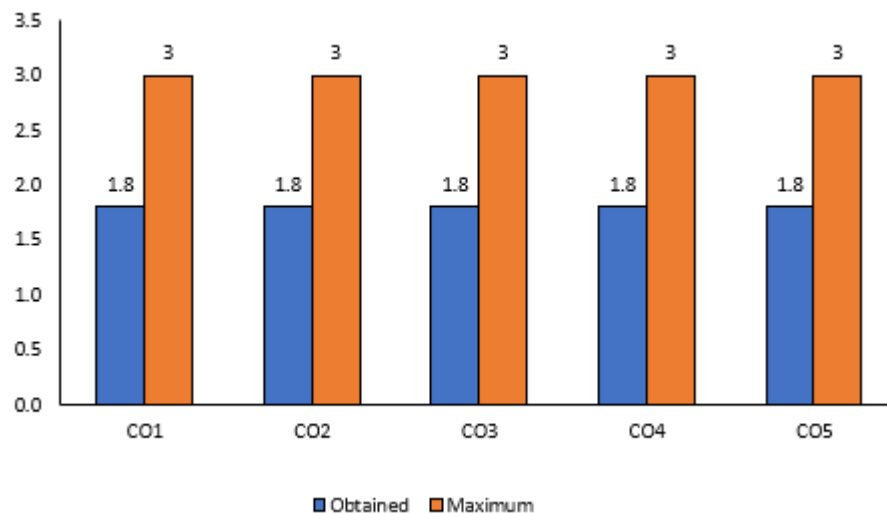
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Explain the concept of marketing and sketches the marketing environment	V (EVALUATING)
CO2	Classify the market and identifies the various market segments	IV (ANALYZING)

CO3	Point out the marketing mix with reference to product and price	VI (CREATING)
CO4	Analyze the promotion mix and the channels of distribution	IV (ANALYZING)
CO5	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
C01	H	H		H		H				H	H	H
C02		S				S			H	H		S
C03	H	H	S	H					H	H	H	H
C04	S					S			S	H		H
C05	H	S	H			H			H	H	S	H

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
C01	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	100.0	3.0	3.0	70.4	1.0	1.0	1.8
C02	100.0	3.0			100.0	3.0			100.0	3.0	100.0	3.0	3.0	70.4	1.0	1.0	1.8
C03	100.0	3.0	96.3	3.0	100.0	3.0			100.0	3.0	100.0	3.0	3.0	70.4	1.0	1.0	1.8
C04			96.3	3.0	100.0	3.0			100.0	3.0	100.0	3.0	3.0	70.4	1.0	1.0	1.8
C05			96.3	3.0	100.0	3.0			100.0	3.0	100.0	3.0	3.0	70.4	1.0	1.0	1.8

AVERAGE	AVERAGE
1	1.8



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01	H 1.8	H 1.8		H 1.8		H 1.8		
C02								
C03	H 1.8	H 1.8		H 1.8				
C04								
C05	H 1.8		H 1.8			H 1.8		
AVERAGE OF COS FOR POS	1.8	1.8	1.8	1.8		1.8		
AVERAGE OF POS	1.8	1.8	1.8	1.8		1.8		
AVERAGE	1.8							

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 languages for career advancements.

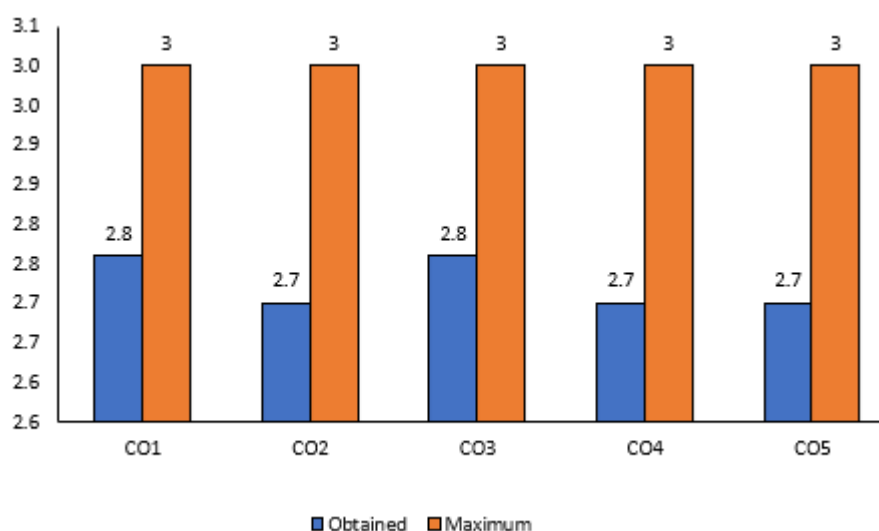
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To know overview – International business	III(APPLYING)
CO2	To demonstrate Global Business ,GATT and TRIPs and TRIMS- WTO and India-UNCTAD	II (UNDERSTANDING)
CO3	To explain Global Market entry Strategies and Ownership Strategies	II(UNDERSTANDING)
CO4	To understand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

CO5	To analyze the Managing Global Business and Intercultural Human Resources Management in Global Context	IV (ANALYZING)
------------	--------------------------------------------------------------------------------------------------------	----------------

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H	H	S		H	H	H	S		S		H
C02	H	S	S		H	H	H	S		H		H
C03	H	S	S	H	H	H	H	H		H		H
C04	H	S	S		S	H	H	S		H		S
C05	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	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
C01	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	59.3	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	59.3	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	59.3	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	59.3	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	59.3	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.

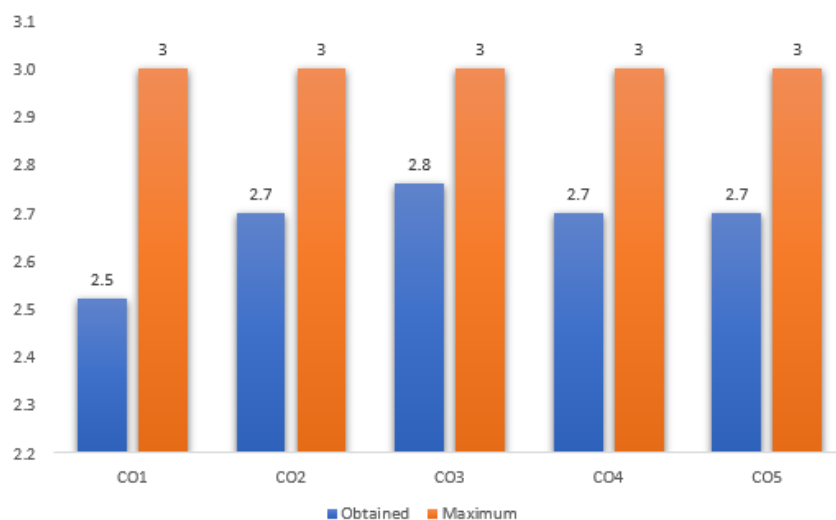
PSO5. Learning trending programming language for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To identify and explain the importance of values and ethics	V (EVALUATING)
CO2	To analyze and interpret the various theories of ethical value system	IV (ANALYZING)
CO3	To point out the relationship between law and ethics and understand the impact of law on business	IV (ANALYZING)
CO4	To explain the various corporate governance codes, transparency and disclosure in the corporate	V (EVALUATING)
CO5	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
C01	H		H	S	H	S	H			S	S	S
C02	H	H	H	H	S	H	H	S		H	H	S
C03	H	S			S	H	H	S		H	S	H
C04	H	S	S	H	S	H	H	S		S	H	S
C05	H			S	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	96.3	3.0			100.0	3.0	59.3	0.0	100.0	3.0	33.3	0.0	1.8	100.0	3.0	3.0	2.5
C02	96.3	3.0			100.0	3.0			100.0	3.0	33.3	0.0	2.3	100.0	3.0	3.0	2.7
C03	96.3	3.0	100.0	3.0	100.0	3.0			100.0	3.0	33.3	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	33.3	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	33.3	0.0	2.3	100.0	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.676



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.52		H 2.52		H 2.52		H 2.52	
CO2	H 2.7	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	
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	2.676	2.7	2.61	2.7	2.61	2.715	2.676	2.7
AVERAGE OF POS	2.7072	2.7	2.655	2.7	2.655	2.715	2.7072	2.7
AVERAGE	2.692425							

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

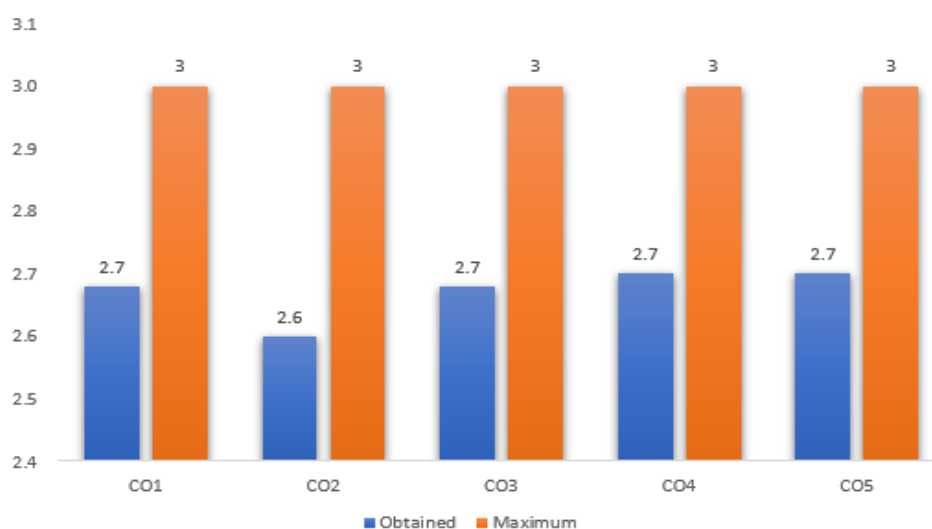
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To identify relevant financial data used in making business decisions	III(APPLYING)
CO2	Examine the financial accounting elements to be considered when making a decision that impacts and entity's financial position	IV (ANALYZING)

CO3	Understand the financial market structure and its impact on the financial structure of a company	IV (ANALYZING)
CO4	To demonstrate the techniques of working capital management	II (UNDERSTANDING)
CO5	To appraise mergers and acquisitions for restructuring of corporation	V (EVALUATING)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	H	H	S	S	S	H	S	H		S	S	H
C02	H	S	H	S	S	H	S	H		S	H	S
C03	H	H	H	H	H	H	S	H		H	H	S
C04	H	S	H	H	S	H	H	H		H	S	S
C05	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
C01	75.4	2.0			88.5	3.0	88.5	3.0	88.5	3.0	34.4	0.0	2.2	100.0	3.0	3.0	2.7
C02	75.4	2.0			88.5	3.0			88.5	3.0	34.4	0.0	2.0	100.0	3.0	3.0	2.6
C03	75.4	2.0	86.9	3.0	88.5	3.0			88.5	3.0	34.4	0.0	2.2	100.0	3.0	3.0	2.7
C04			86.9	3.0	88.5	3.0			88.5	3.0	34.4	0.0	2.3	100.0	3.0	3.0	2.7
C05			86.9	3.0	88.5	3.0			88.5	3.0	34.4	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
C01	H 2.68	H 2.68				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	H 2.68	H 2.68		H 2.68
C04	H 2.7		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	2.672	2.68	2.67	2.693333333	2.68	2.672	2.7	2.672
AVERAGE OF POS	2.6704	2.68	2.67	2.69333	2.68	2.6704	2.7	2.6704
AVERAGE	2.679316667							

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

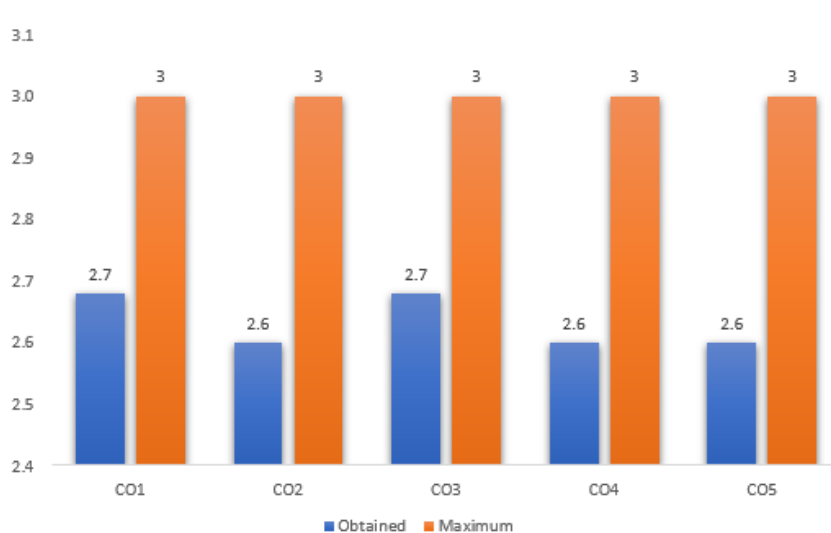
PSO5. Create and empower students with progressive attitude to pursue higher education and research

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

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

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

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	79.6	2.0	50.0	0.0	2.2	100.0	3.0	3.0	2.7
C02	98.1	3.0			100.0	3.0			79.6	2.0	50.0	0.0	2.0	100.0	3.0	3.0	2.6
C03	98.1	3.0	96.3	3.0	100.0	3.0			79.6	2.0	50.0	0.0	2.2	100.0	3.0	3.0	2.7
C04			96.3	3.0	100.0	3.0			79.6	2.0	50.0	0.0	2.0	100.0	3.0	3.0	2.6
C05			96.3	3.0	100.0	3.0			79.6	2.0	50.0	0.0	2.0	100.0	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		H 2.68	
C04	H 2.6		H 2.6	H 2.6			H 2.6	
C05	H 2.6		H 2.6	H 2.6				H 2.6
AVERAGE OF COS FOR POS	2.632		2.632	2.62	2.68		2.62666667	2.6
AVERAGE OF POS	2.6224		2.6224	2.62	2.68		2.62667	2.6
AVERAGE	2.62857778							

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.
- **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

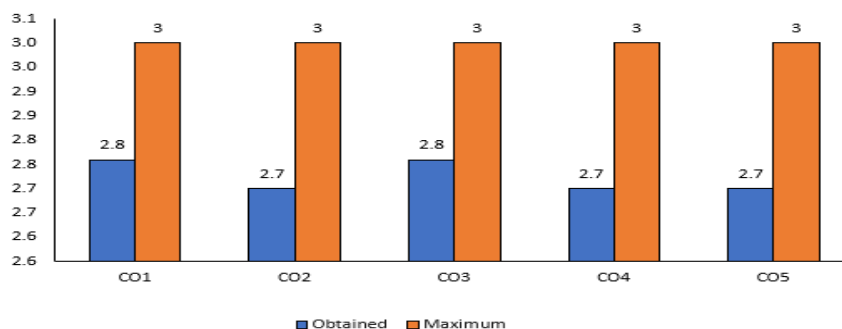
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To critically analyze the international accounting standards and their implication in the financial statements	IV (ANALYZING)
CO2	To understand the structure of the framework of international accounting	II (UNDERSTANDING)
CO3	To learn disclosure requirements for companies in the form of financial notes and reports	V (EVALUATING)
CO4	To examine the fundamental requirements of IFRS on a standard-by-standard basis	IV (ANALYZING)

CO5	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	S	H		S		H
C02	H	S	H	H			H	H		H		H
C03	H		H	H	H	S	H	H		H		H
C04	H	H	H	H	S	S	H	S		H		S
C05	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	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
C01	98.1	3.0			100.0	3.0	100.0	3.0	100.0	3.0	29.6	0.0	2.4	100.0	3.0	3.0	2.8
C02	98.1	3.0			100.0	3.0			100.0	3.0	29.6	0.0	2.3	100.0	3.0	3.0	2.7
C03	98.1	3.0	88.9	3.0	100.0	3.0			100.0	3.0	29.6	0.0	2.4	100.0	3.0	3.0	2.8
C04			88.9	3.0	100.0	3.0			100.0	3.0	29.6	0.0	2.3	100.0	3.0	3.0	2.7
C05			88.9	3.0	100.0	3.0			100.0	3.0	29.6	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					H 2.76
C02	H 2.7		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
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
AVERAGE	2.723728571							

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.
- **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

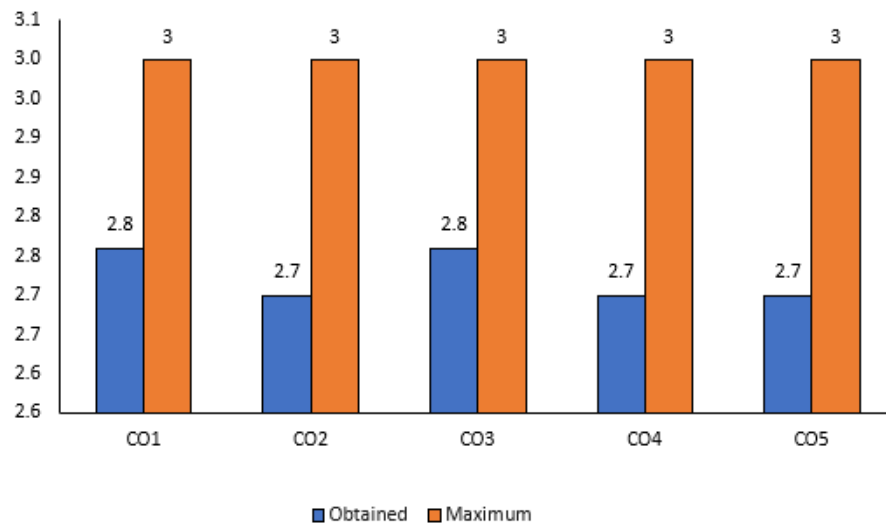
	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understand the nuances in the strategic planning process	IV (ANALYZING)
CO2	Learn the techniques of drafting all kinds budgets and the role in financial goal setting	I (UNDERSTANDING)
CO3	Examine the importance and application of crucial cost controlling methodologies	V (EVALUATING)
CO4	Demonstrate the various performance measures and its implication on company's profitability	V (EVALUATING)

CO5	Understand computerized techniques to analyze the financial performance	I (UNDERSTANDING)
------------	--------------------------------------------------------------------------------	-------------------

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

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
C01	94.4	3.0			100.0	3.0	100.0	3.0	100.0	3.0	50.0	0.0	2.4	100.0	3.0	3.0	2.8
C02	94.4	3.0			100.0	3.0			100.0	3.0	50.0	0.0	2.3	100.0	3.0	3.0	2.7
C03	94.4	3.0	98.1	3.0	100.0	3.0			100.0	3.0	50.0	0.0	2.4	100.0	3.0	3.0	2.8
C04			98.1	3.0	100.0	3.0			100.0	3.0	50.0	0.0	2.3	100.0	3.0	3.0	2.7
C05			98.1	3.0	100.0	3.0			100.0	3.0	50.0	0.0	2.3	100.0	3.0	3.0	2.7

AVERAGE	AVERAGE
3	2.724



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.

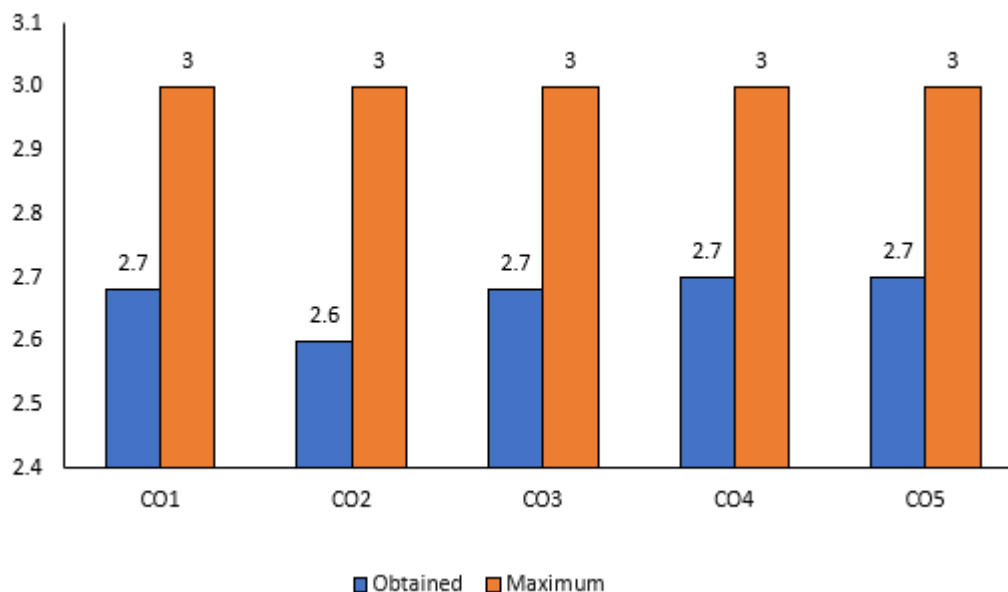
PSO5. Learning trending programming language for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To analyze the process of international marketing and classify	IV (ANALYZING)
CO2	To Describe the important factors of the international marketing environment, differentiate marketing research, market selection and market segmentation.	V (EVALUATING)
CO3	Analyze the importance of production and distribution strategies.	V (EVALUATING)
CO4	Differentiate the need for promotion mix strategies and pricing decisions	IV (ANALYZING)
CO5	Explain foreign exchange strategies, differentiate balance of payments, balance of trade and interpret international economic organizations.	V (EVALUATING)

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

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam			
	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external
C01	81.5	2.0			100.0	3.0	100.0	3.0	100.0	3.0	25.9	0.0	2.2	100.0	3.0	3.0
C02	81.5	2.0			100.0	3.0			100.0	3.0	25.9	0.0	2.0	100.0	3.0	3.0
C03	81.5	2.0	96.3	3.0	100.0	3.0			100.0	3.0	25.9	0.0	2.2	100.0	3.0	3.0
C04			96.3	3.0	100.0	3.0			100.0	3.0	25.9	0.0	2.3	100.0	3.0	3.0
C05			96.3	3.0	100.0	3.0			100.0	3.0	25.9	0.0	2.3	100.0	3.0	3.0

AVERAGE
3



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01	H 2.68	H 2.68				H 2.68		
C02	H 2.6		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		H 2.68	
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	2.672	2.68	2.67	2.67	2.64	2.68	2.66	2.7
AVERAGE OF POS	2.6704	2.68	2.67	2.67	2.64	2.68	2.66	2.7
AVERAGE	2.6713							

EVEN SEMESTER

II SEMESTER

COURSE TITLE: BUSINESS ENGLISH - II

COURSE CODE: BE23201

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

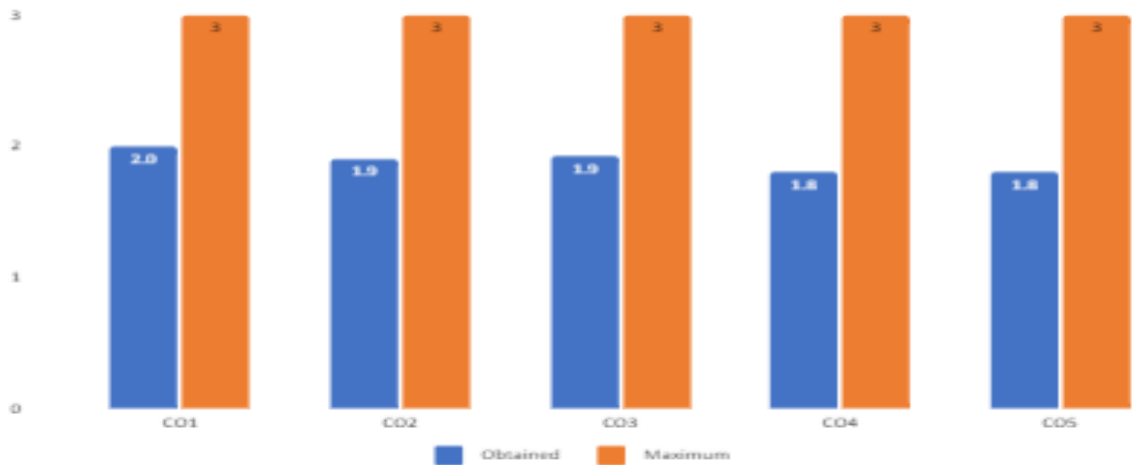
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming languages for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Students will be able to identify the elements of the claim and adjustment letter. Students will also be able to draft claim letters and adjustment letters.	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 the 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 letters. 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 mechanisms. They will also be able to describe and create good technical reports.	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	89.5	3.0			86.0	3.0	96.5	3.0	66.7	1.0	36.8	0.0	2.0	75.4	2.0	2.0	2.0
C02	89.5	3.0			86.0	3.0			66.7	1.0	36.8	0.0	1.8	75.4	2.0	2.0	1.9
C03	89.5	3.0	75.4	2.0	86.0	3.0			66.7	1.0	36.8	0.0	1.8	75.4	2.0	2.0	1.9
C04			75.4	2.0	86.0	3.0			66.7	1.0	36.8	0.0	1.5	75.4	2.0	2.0	1.8
C05			75.4	2.0	86.0	3.0			66.7	1.0	36.8	0.0	1.5	75.4	2.0	2.0	1.8



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01								
C02							H 1.9	
C03	H 1.92							H 1.92
C04								H 1.8
C05								
AVERAGE OF COS FOR POS	1.92						1.9	1.86
AVERAGE OF POS	1.92						1.9	1.86
AVERAGE	1.893333333							

COURSE TITLE: VALUE EDUCATION AND PERSONALITY DEVELOPMENT

COURSE CODE: VE18201

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

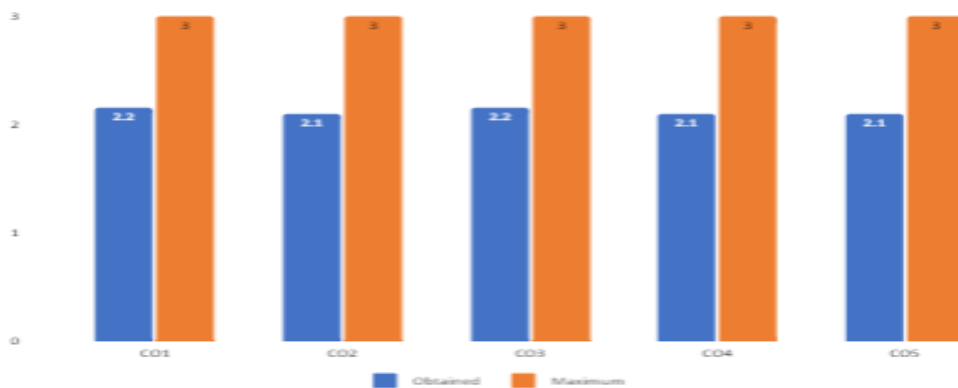
PSO4. Prospective career opportunities and growth in the field of big data analytics.

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 goals.	II (UNDERSTANDING)
CO3	Understand the importance of concern for others and criticize 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
CO1							H					
CO2							S					
CO3							H					
CO4												
CO5							H					

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
CO1	91.2	3.0			100.0	3.0	100.0	3.0	100.0	3.0	63.2	0.0	2.4	78.9	2.0	2.0	2.2
CO2	91.2	3.0			100.0	3.0			100.0	3.0	63.2	0.0	2.3	78.9	2.0	2.0	2.1
CO3	91.2	3.0	96.5	3.0	100.0	3.0			100.0	3.0	63.2	0.0	2.4	78.9	2.0	2.0	2.2
CO4			96.5	3.0	100.0	3.0			100.0	3.0	63.2	0.0	2.3	78.9	2.0	2.0	2.1
CO5			96.5	3.0	100.0	3.0			100.0	3.0	63.2	0.0	2.3	78.9	2.0	2.0	2.1



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1								
CO2							H 1.9	
CO3	H 1.92							H 1.92
CO4								H 1.8
CO5								
AVERAGE OF CO5 FOR POS	1.92						1.9	1.86
AVERAGE OF POS	1.92						1.9	1.86
AVERAGE	1.89333333							

COURSE TITLE: FUNDAMENTALS OF BUSINESS MATHEMATICS

COURSE CODE: BC22084

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

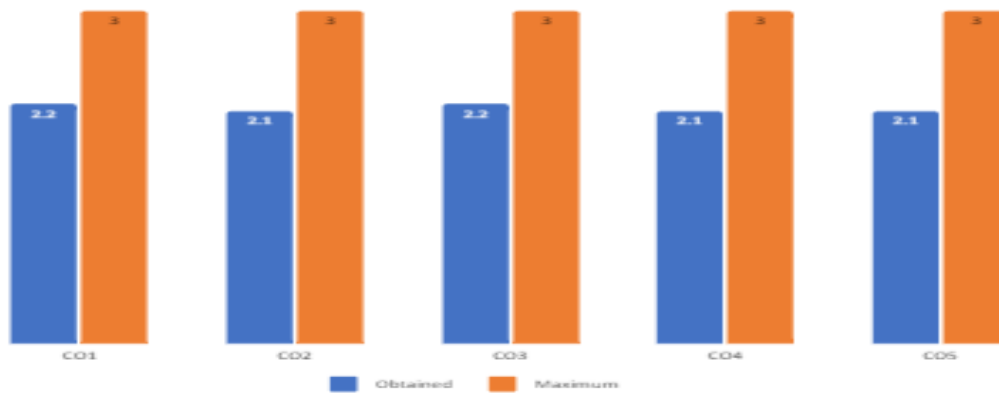
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming languages for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To solve linear equations	VI (CREATE)
CO2	To get solutions of real life problems by using 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					

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
C01	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	59.6	0.0	2.4	77.2	2.0	2.0	2.2
C02	100.0	3.0			100.0	3.0			100.0	3.0	59.6	0.0	2.3	77.2	2.0	2.0	2.1
C03	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	59.6	0.0	2.4	77.2	2.0	2.0	2.2
C04			100.0	3.0	100.0	3.0			100.0	3.0	59.6	0.0	2.3	77.2	2.0	2.0	2.1
C05			100.0	3.0	100.0	3.0			100.0	3.0	59.6	0.0	2.3	77.2	2.0	2.0	2.1



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01								
C02							H 2.1	
C03		H 2.16	H 2.16	H 2.16			H 2.16	
C04		H 2.1	H 2.1	H 2.1			H 2.1	
C05								
AVERAGE OF CDS FOR POS		2.13	2.13	2.13			2.12	
AVERAGE OF POS		2.13	2.13	2.13			2.12	
AVERAGE	2.1275							

COURSE TITLE: MANAGERIAL ECONOMICS

COURSE CODE: CA22203

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

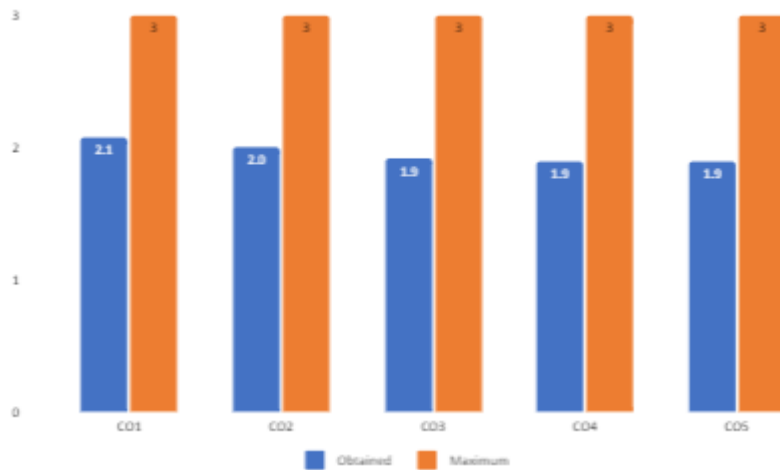
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming languages 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)

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

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
CO1	84.2	2.0			100.0	3.0	100.0	3.0	100.0	3.0	59.6	0.0	2.2	84.2	2.0	2.0	2.1
CO2	84.2	2.0			100.0	3.0			100.0	3.0	59.6	0.0	2.0	84.2	2.0	2.0	2.0
CO3	84.2	2.0	68.4	1.0	100.0	3.0			100.0	3.0	59.6	0.0	1.8	84.2	2.0	2.0	1.9
CO4			68.4	1.0	100.0	3.0			100.0	3.0	59.6	0.0	1.8	84.2	2.0	2.0	1.9
CO5			68.4	1.0	100.0	3.0			100.0	3.0	59.6	0.0	1.8	84.2	2.0	2.0	1.9



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.08							H 2.08
CO2		H 2	H 2					H 2
CO3		H 1.92	H 1.92					H 1.92
CO4		H 1.9	H 1.9					H 1.9
CO5	H 1.9	H 1.9	H 1.9				#REF! #REF!	H 1.9
AVERAGE OF COS FOR POS	1.99	1.93	1.93					1.96
AVERAGE OF POS	1.945	1.93	1.93					1.936
AVERAGE	1.93525							

COURSE TITLE: DATA ANALYTICS ESSENTIAL

COURSE CODE: CA20202

CREDITS: 4

DEPARTMENT: B.COM BUSINESS ANALYTICS

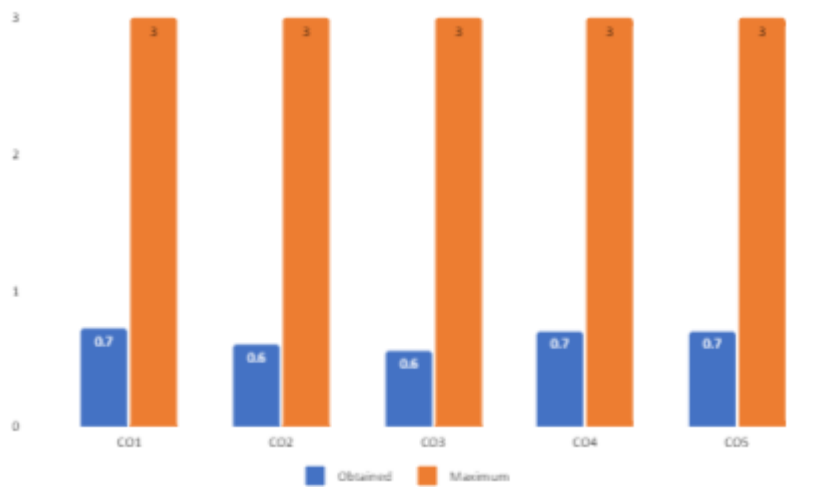
Programme Outcomes

- **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.
- **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.

	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 (ANALYZE)
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	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
C01	61.4	0.0			100.0	3.0	100.0	3.0	100.0	3.0	59.6	0.0	1.8	64.9	0.0	0.0	0.7
C02	61.4	0.0			100.0	3.0			100.0	3.0	59.6	0.0	1.5	64.9	0.0	0.0	0.6
C03	61.4	0.0	66.7	1.0	100.0	3.0			100.0	3.0	59.6	0.0	1.4	64.9	0.0	0.0	0.6
C04			66.7	1.0	100.0	3.0			100.0	3.0	59.6	0.0	1.8	64.9	0.0	0.0	0.7
C05			66.7	1.0	100.0	3.0			100.0	3.0	59.6	0.0	1.8	64.9	0.0	0.0	0.7



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01			H 0.72	H 0.72				H 0.72
C02			H 0.6	H 0.6				H 0.6
C03			H 0.56	H 0.56				H 0.56
C04			H 0.7	H 0.7				H 0.7
C05			H 0.7	H 0.7				H 0.7
AVERAGE OF COS FOR POS			0.656	0.656				0.656
AVERAGE OF POS			0.6432	0.6432				0.6432
AVERAGE	0.6432							

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.
- 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

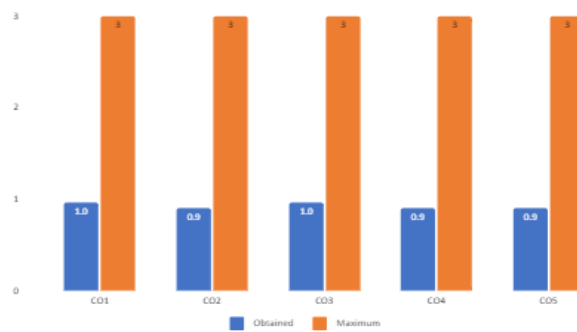
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming languages for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Introduces to the basic concepts of partnership and explains the admission of a 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 (ANALYZE)
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	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
C01	98.2	3.0			100.0	3.0	100.0	3.0	100.0	3.0	35.1	0.0	2.4	19.3	0.0	0.0	1.0
C02	98.2	3.0			100.0	3.0			100.0	3.0	35.1	0.0	2.3	19.3	0.0	0.0	0.9
C03	98.2	3.0	100.0	3.0	100.0	3.0			100.0	3.0	35.1	0.0	2.4	19.3	0.0	0.0	1.0
C04			100.0	3.0	100.0	3.0			100.0	3.0	35.1	0.0	2.3	19.3	0.0	0.0	0.9
C05			100.0	3.0	100.0	3.0			100.0	3.0	35.1	0.0	2.3	19.3	0.0	0.0	0.9



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 0.96							H 0.96
CO2	H 0.9							H 0.9
CO3	H 0.96							H 0.96
CO4	H 0.9	H 0.9						H 0.9
CO5	H 0.9	H 0.9						H 0.9
AVERAGE OF COS FOR POS	0.924	0.9						0.924
AVERAGE OF POS	0.9168	0.9						0.9168
AVERAGE	0.9112							

IV SEMESTER

COURSE TITLE: ENVIRONMENTAL STUDIES & GENDER SENSITIZATION

COURSE CODE: ES23401

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

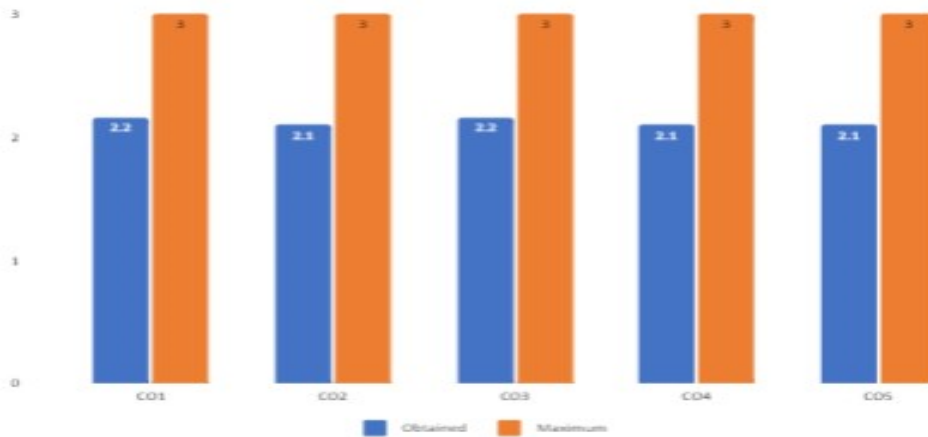
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming languages 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	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	62.1	0.0	2.4	82.8	2.0	2.0	2.2
C02	100.0	3.0			100.0	3.0			100.0	3.0	62.1	0.0	2.3	82.8	2.0	2.0	2.1
C03	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	62.1	0.0	2.4	82.8	2.0	2.0	2.2
C04			100.0	3.0	100.0	3.0			100.0	3.0	62.1	0.0	2.3	82.8	2.0	2.0	2.1
C05			100.0	3.0	100.0	3.0			100.0	3.0	62.1	0.0	2.3	82.8	2.0	2.0	2.1



COURSE TITLE: CORPORATE ACCOUNTING

COURSE CODE: BC23015

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.

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

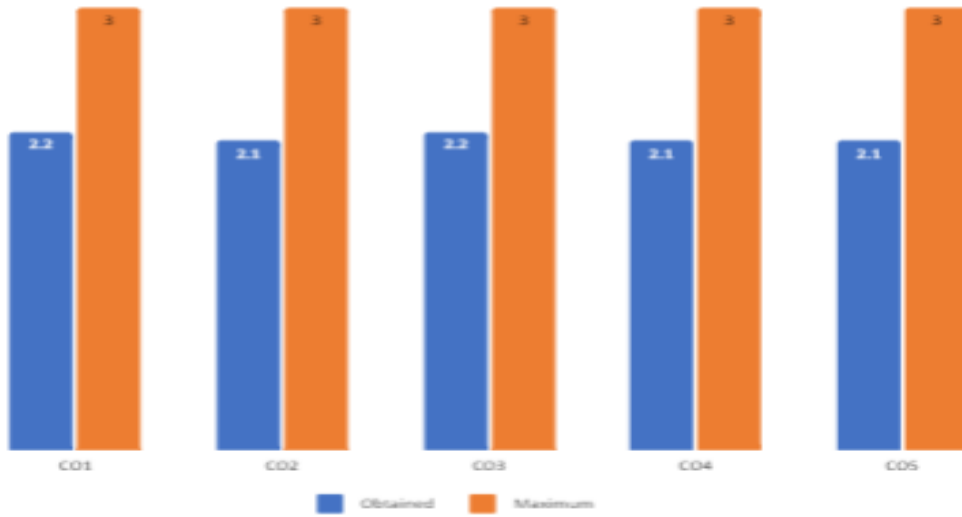
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming languages 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 (Analyzing)
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
CO1	H	S	H	H	S		H				S	S
CO2	H	S	H	H	S	S	S	H			S	S
CO3	S	H	S	S	H	H	S	S	H			S
CO4	H	H	H	H	S	S	H	S		S	H	S
CO5	S	S	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	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	61.4	0.0	2.4	75.4	2.0	2.0	2.2
CO2	98.2	3.0			100.0	3.0			100.0	3.0	61.4	0.0	2.3	75.4	2.0	2.0	2.1
CO3	98.2	3.0	100.0	3.0	100.0	3.0			100.0	3.0	61.4	0.0	2.4	75.4	2.0	2.0	2.2
CO4			100.0	3.0	100.0	3.0			100.0	3.0	61.4	0.0	2.3	75.4	2.0	2.0	2.1
CO5			100.0	3.0	100.0	3.0			100.0	3.0	61.4	0.0	2.3	75.4	2.0	2.0	2.1



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.16		H 2.16	H 2.16			H 2.16	
CO2	H 2.1		H 2.1	H 2.1				H 2.1
CO3		H 2.16			H 2.16	H 2.16		
CO4	H 2.1	H 2.1	H 2.1	H 2.1			H 2.1	
CO5			H 2.1	H 2.1	H 2.1	H 2.1		H 2.1
AVERAGE OF COS FOR POS	2.12	2.13	2.115	2.115	2.13	2.13	2.13	2.1
AVERAGE OF POS	.10666666	2.13	2.10375	2.10375	2.13	2.13	2.115	2.1
AVERAGE	2.114895833							

COURSE TITLE: DIRECT TAX

COURSE CODE: BC23014

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.

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

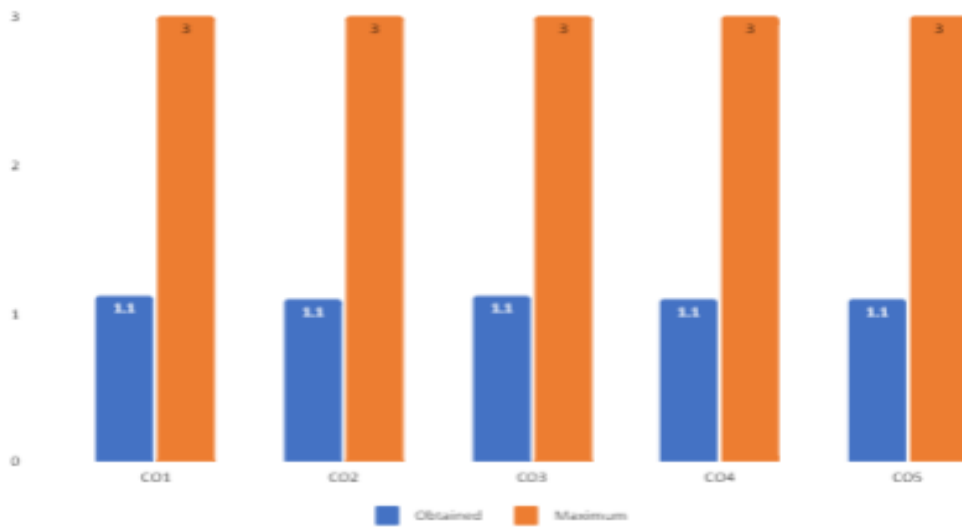
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming languages for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To explain overview of Taxation in India.	II (Understanding)
CO2	To evaluate Income from salaries	V (Evaluate)
CO3	To determine Income from House Property	V (Evaluate)
CO4	To examine Profits & gains of Business or Profession.	IV (Analyzing)
CO5	To estimate Capital gains & Income from other sources	V (Evaluate)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
CO1	S			S			H	H			H	
CO2	S	S				S	S	S			H	
CO3	S						S				S	S
CO4	S		H		S	H	H	S			H	S
CO5	S			S	S			S		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
CO1	90.5	3.0			93.7	3.0	93.7	3.0	93.7	3.0	82.5	2.0	2.8	60.3	0.0	0.0	1.1
CO2	90.5	3.0			93.7	3.0			93.7	3.0	82.5	2.0	2.8	60.3	0.0	0.0	1.1
CO3	90.5	3.0	92.1	3.0	93.7	3.0			93.7	3.0	82.5	2.0	2.8	60.3	0.0	0.0	1.1
CO4			92.1	3.0	93.7	3.0			93.7	3.0	82.5	2.0	2.8	60.3	0.0	0.0	1.1
CO5			92.1	3.0	93.7	3.0			93.7	3.0	82.5	2.0	2.8	60.3	0.0	0.0	1.1



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1							H 1.12	H 1.12
CO2								
CO3								
CO4		#REF!	#REF!	H 1.1			H 1.1	H 1.1
CO5								
AVERAGE OF COS FOR POS			1.1			1.1	1.11	1.12
AVERAGE OF POS			1.1			1.1	1.105	1.12
AVERAGE	1.10625							

COURSE TITLE: FORECASTING & PREDICTIVE ANALYTICS

COURSE CODE: CA23403

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

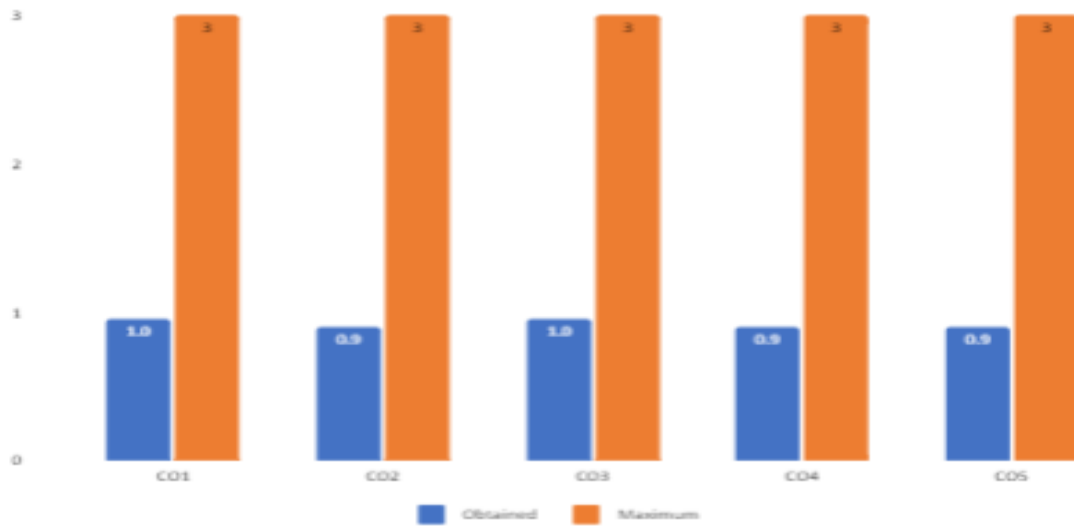
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming languages for career advancements.

	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)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
CO1	S	H	H	S				S		H	H	H
CO2	S	H	H	S				H		H	H	H
CO3	S	H	H	H				H		H	H	H
CO4	H	H	H	S				S		H	H	S
CO5	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
CO1	98.3	3.0			100.0	3.0	100.0	3.0	100.0	3.0	50.8	0.0	2.4	44.1	0.0	0.0	1.0
CO2	98.3	3.0			100.0	3.0			100.0	3.0	50.8	0.0	2.3	44.1	0.0	0.0	0.9
CO3	98.3	3.0	100.0	3.0	100.0	3.0			100.0	3.0	50.8	0.0	2.4	44.1	0.0	0.0	1.0
CO4			100.0	3.0	100.0	3.0			100.0	3.0	50.8	0.0	2.3	44.1	0.0	0.0	0.9
CO5			100.0	3.0	100.0	3.0			100.0	3.0	50.8	0.0	2.3	44.1	0.0	0.0	0.9



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1		H 0.96	H 0.96					
CO2		H 0.9	H 0.9					H 0.9
CO3		H 0.96	H 0.96	H 0.96				H 0.96
CO4	H 0.9	H 0.9	H 0.9					
CO5		H 0.9	H 0.9	H 0.9				H 0.9
AVERAGE OF COS FOR POS	0.9	0.924	0.924	0.93				0.92
AVERAGE OF POS	0.9	0.9168	0.9168	0.93				0.92
AVERAGE	0.91672							

COURSE TITLE: BUSINESS STATISTICS - II

COURSE CODE: CA23402

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 languages for career advancements.

	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)

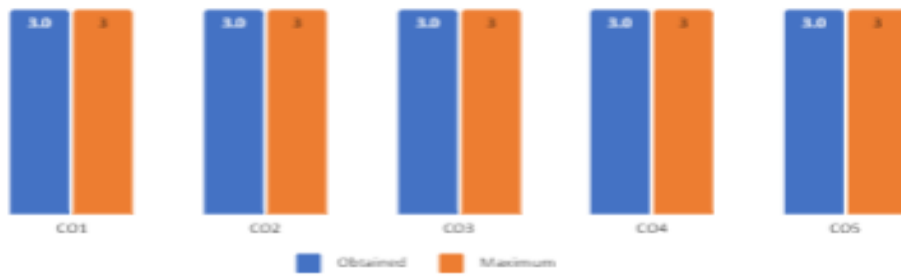
outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
CO1	H	H	H	S					H	S	H	H
CO2	H	S	H	H					H	H	H	H
CO3	H	H	H	H					H	H	S	H
CO4	H		H	H					H	H	S	S
CO5	H		H	H					H	H	H	H

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
CO1	98.3	3.0			100.0	3.0	100.0	3.0	100.0	3.0	91.5	3.0	3.0	98.3	3.0	3.0	3.0
CO2	98.3	3.0			100.0	3.0			100.0	3.0	91.5	3.0	3.0	98.3	3.0	3.0	3.0
CO3	98.3	3.0	94.9	3.0	100.0	3.0			100.0	3.0	91.5	3.0	3.0	98.3	3.0	3.0	3.0
CO4			94.9	3.0	100.0	3.0			100.0	3.0	91.5	3.0	3.0	98.3	3.0	3.0	3.0
CO5			94.9	3.0	100.0	3.0			100.0	3.0	91.5	3.0	3.0	98.3	3.0	3.0	3.0

4

2

0



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

COURSE TITLE: MARKETING DATA ANALYTICS

COURSE CODE: SECCA23401

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 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.

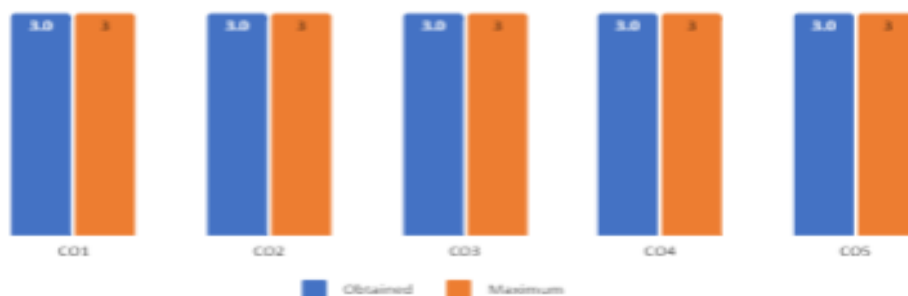
PSO3. The Career opportunities after completion of B.Com (BA) degree are Business Analyst, Quantitative Analyst, Operations Research Analyst and Market research Analyst

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

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understanding Social Media, the various channels through which it operates and its role in marketing strategy.	II (Understanding)
CO2	Use principles of consumer and social psychology to develop social media content and campaigns that engage consumers.	III (Applying)
CO3	Draw knowledge about word of mouth marketing to develop effective approaches for propagating ideas , messages, products across social media networks.	VI (Creating)
CO4	Measure the impact of social media campaigns in terms of specific marketing objectives.	V (Evaluating)
CO5	To make students understand search engine optimization and online advertising.	II (Understanding)

outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PS01	PS02	PS03	PS04
C01	S			S	S		H	S		S		S
C02	S	S		S			S	H		H		
C03	S			H	S			S	H	S		
C04	S	H		H				H		H		S
C05	S	S			S			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 tot average
C01	98.3	3.0			100.0	3.0	100.0	3.0	100.0	3.0	94.8	3.0	3.0	89.7	3.0	3.0	3.0
C02	98.3	3.0			100.0	3.0			100.0	3.0	94.8	3.0	3.0	89.7	3.0	3.0	3.0
C03	98.3	3.0	98.3	3.0	100.0	3.0			100.0	3.0	94.8	3.0	3.0	89.7	3.0	3.0	3.0
C04			98.3	3.0	100.0	3.0			100.0	3.0	94.8	3.0	3.0	89.7	3.0	3.0	3.0
C05			98.3	3.0	100.0	3.0			100.0	3.0	94.8	3.0	3.0	89.7	3.0	3.0	3.0



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

VI SEMESTER

COURSE TITLE: HUMAN RESOURCE MANAGEMENT

COURSE CODE: BC18016

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

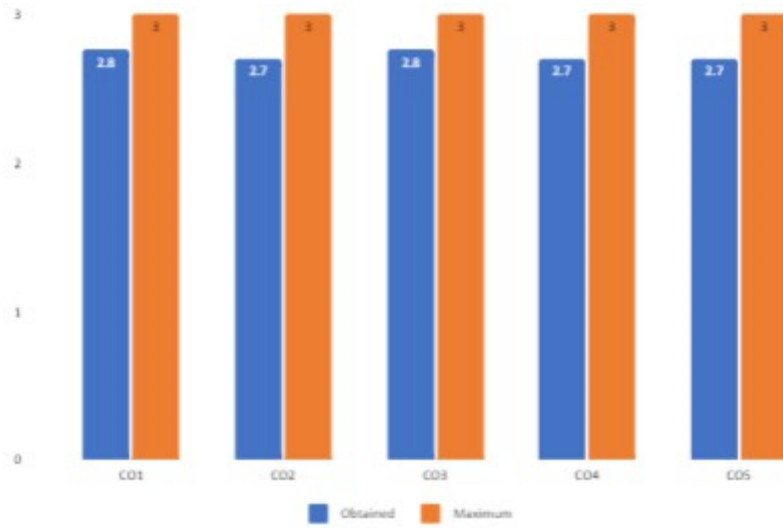
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming languages 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 resources.	IV (ANALYZE)
CO3	Explain the importance of HRP and point out the various HRD approaches for Work life balance and describe the concept of the job.	II (DISTINGUISH)
CO4	Analyze 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
CO1	H	S	H	H	S		H				S	S
CO2	H	S	H	H	S	S	S	H			S	S
CO3	S	H	S	S	H	H	S	S	H			S
CO4	H	S	H	H	S	S	H	S		S	H	S
CO5	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	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
CO1	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	50.0	0.0	2.4	88.5	3.0	3.0	2.8
CO2	100.0	3.0			100.0	3.0			100.0	3.0	50.0	0.0	2.3	88.5	3.0	3.0	2.7
CO3	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	50.0	0.0	2.4	88.5	3.0	3.0	2.8
CO4			100.0	3.0	100.0	3.0			100.0	3.0	50.0	0.0	2.3	88.5	3.0	3.0	2.7
CO5			100.0	3.0	100.0	3.0			100.0	3.0	50.0	0.0	2.3	88.5	3.0	3.0	2.7



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
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	H 2.7	H 2.7		H 2.7
AVERAGE OF COS FOR POS	2.72	2.73	2.715	2.715	2.73	2.73	2.73	2.7
AVERAGE OF POS	.70666666	2.73	2.70375	2.70375	2.73	2.73	2.715	2.7
AVERAGE	2.714895833							

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.
- 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

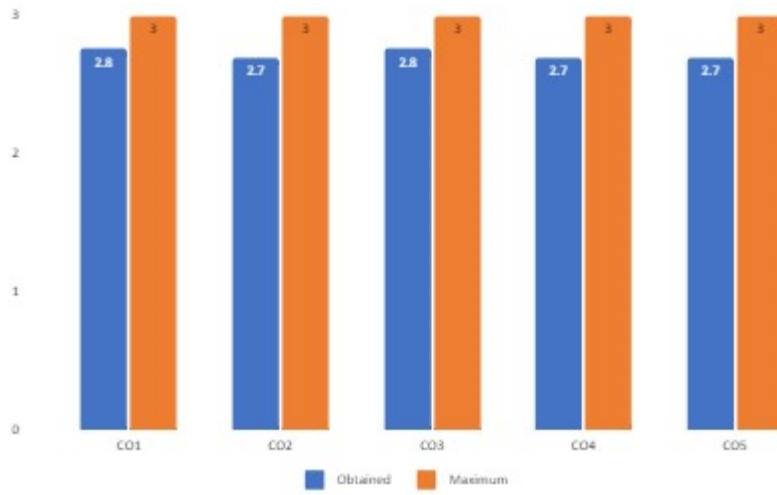
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming languages for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Understand the nature and basic concept of entrepreneur and entrepreneurship	II (UNDERSTAND)
CO2	Demonstrate the knowledge of entrepreneurship development programs.	II (UNDERSTAND)
CO3	Recognize the need for a project report and analyze the concept of project formulation.	IV (ANALYZE)
CO4	Interpret the factory design and factory layout and identify the importance of standardization and quality control.	V (EVALUATE)
CO5	Differentiate small-and large-scale industries and identify the reasons for sickness of small-scale industries.	IV (ANALYZE)

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	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
C01	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	44.4	0.0	2.4	85.2	3.0	3.0	2.8
C02	100.0	3.0			100.0	3.0			100.0	3.0	44.4	0.0	2.3	85.2	3.0	3.0	2.7
C03	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	44.4	0.0	2.4	85.2	3.0	3.0	2.8
C04			100.0	3.0	100.0	3.0			100.0	3.0	44.4	0.0	2.3	85.2	3.0	3.0	2.7
C05			100.0	3.0	100.0	3.0			100.0	3.0	44.4	0.0	2.3	85.2	3.0	3.0	2.7



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			H 2.7	
CO5	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.
- 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

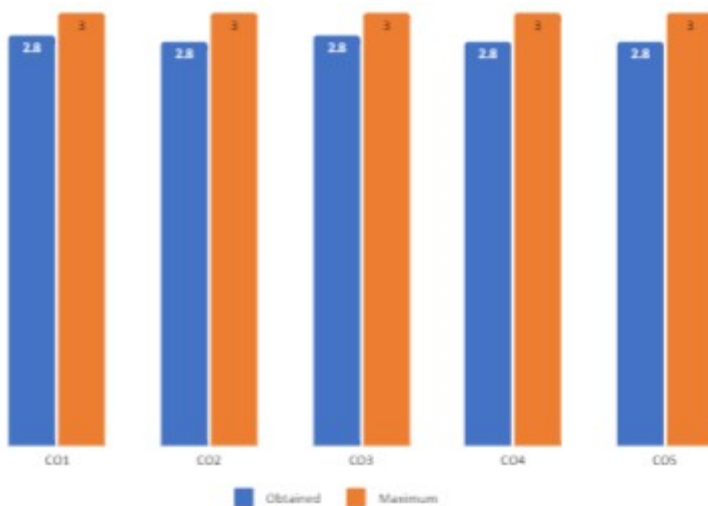
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming language for career advancements

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	Examine the marginal costing techniques wide the production and sales aspects.	IV (ANALYZING)
CO2	Understand the influence of price on behavior of market demand and supply.	II (UNDERSTANDING)
CO3	Demonstrate the role of risk under financing.	II (UNDERSTANDING)
CO4	Understand the implication of capital budgeting.	II (UNDERSTANDING)
CO5	Understand the importance of values and ethics in 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	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
C01	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	72.2	1.0	2.6	88.9	3.0	3.0	2.8
C02	100.0	3.0			100.0	3.0			100.0	3.0	72.2	1.0	2.5	88.9	3.0	3.0	2.8
C03	100.0	3.0	98.1	3.0	100.0	3.0			100.0	3.0	72.2	1.0	2.6	88.9	3.0	3.0	2.8
C04			98.1	3.0	100.0	3.0			100.0	3.0	72.2	1.0	2.5	88.9	3.0	3.0	2.8
C05			98.1	3.0	100.0	3.0			100.0	3.0	72.2	1.0	2.5	88.9	3.0	3.0	2.8



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.84	H 2.84		H 2.84				
CO2	H 2.8					H 2.8	H 2.8	
CO3	H 2.84	H 2.84		H 2.84				
CO4	H 2.8	H 2.8	H 2.8			H 2.8		
CO5				H 2.8		H 2.8	H 2.8	
AVERAGE OF COS FOR POS	2.82	2.826666667	2.8	2.826666667		2.8	2.8	
AVERAGE OF POS	2.815	.822222222	2.8	.822222222		2.8	2.8	
AVERAGE	2.809907407							

COURSE TITLE: INTERNATIONAL FINANCIAL 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.

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

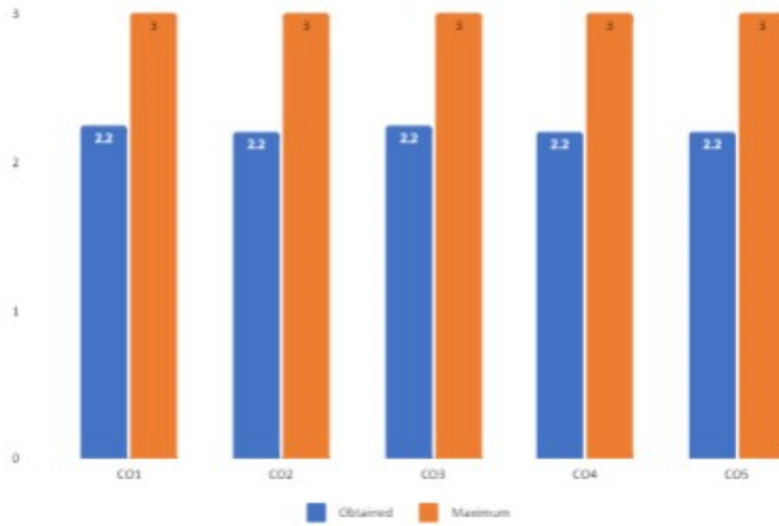
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming languages for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To make the students understand International Financial Reporting.	II(UNDERSTANDING)
CO2	To understand the structure of the framework of international accounting	II (UNDERSTANDING)
CO3	To learn Disclosure requirements for companies in the form of financial notes and reports.	I(REMEMBERING)
CO4	To examine the fundamental requirements of IFRS on a standard-by-standard basis	IV (ANALYZING)
CO5	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
CO1	H	H	H	S	S			H	H		H	H
CO2	H	H	H	S	S			H	H		H	H
CO3	H	H	H	H	H			H	H		H	H
CO4	H	H	H	H	S			H	H		H	S
CO5	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	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
CO1	98.1	3.0			100.0	3.0	100.0	3.0	100.0	3.0	68.5	1.0	2.6	83.3	2.0	2.0	2.2
CO2	98.1	3.0			100.0	3.0			100.0	3.0	68.5	1.0	2.5	83.3	2.0	2.0	2.2
CO3	98.1	3.0	100.0	3.0	100.0	3.0			100.0	3.0	68.5	1.0	2.6	83.3	2.0	2.0	2.2
CO4			100.0	3.0	100.0	3.0			100.0	3.0	68.5	1.0	2.5	83.3	2.0	2.0	2.2
CO5			100.0	3.0	100.0	3.0			100.0	3.0	68.5	1.0	2.5	83.3	2.0	2.0	2.2



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.24	H 2.24	H 2.24					H 2.24
CO2	H 2.2	H 2.2	H 2.2					H 2.2
CO3	H 2.24	H 2.24	H 2.24	H 2.24	H 2.24			H 2.24
CO4	H 2.2	H 2.2	H 2.2	H 2.2				H 2.2
CO5	H 2.2	H 2.2	H 2.2	H 2.2				H 2.2
AVERAGE OF COS FOR POS	2.216	2.216	2.216	2.213333333	2.24			2.216
AVERAGE OF POS	2.2112	2.2112	2.2112	.21333333	2.24			2.2112
AVERAGE	2.216355556							

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.

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

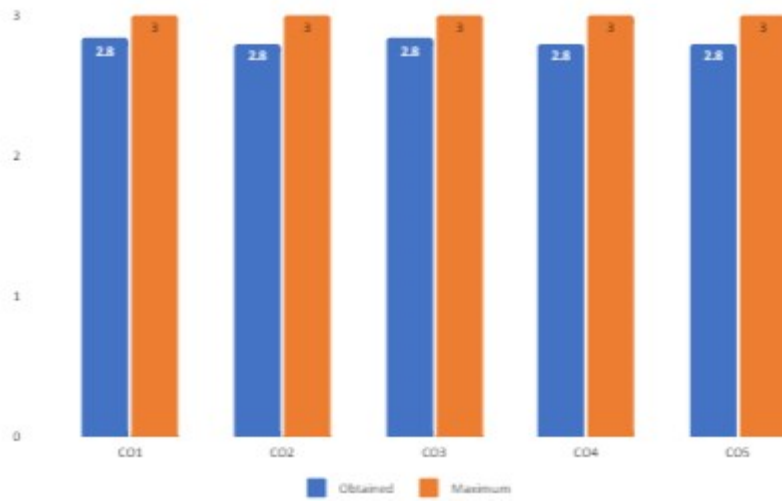
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming languages for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	To understand the basic concepts of Auditing and the nature and scope of auditing.	VI (UNDERSTANDING)
CO2	To organize the various steps in an auditing process and point out the techniques of vouching of cash payments and receipts.	IV (APPLYING)
CO3	To analyze the features and importance of Internal Control, Check and Audit	III (ANALYZING)
CO4	To prepare different types of audit reports and explain the procedure for appointment and removal of a company auditor.	III (UNDERSTANDING)
CO5	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
CO1	H	H						H			S	S
CO2	H	H	H	S				H			S	S
CO3	H	H	S	S		S		H		S	S	S
CO4	H	H			S	S	S	H		S	S	S
CO5	H	H	S					H		S		

co	mid exam 1		mid exam 2		group discussion		assignment		viva		Attendance		External Exam				
	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
CO1	100.0	3.0			100.0	3.0	100.0	3.0	100.0	3.0	70.4	1.0	2.6	92.6	3.0	3.0	2.8
CO2	100.0	3.0			100.0	3.0			100.0	3.0	70.4	1.0	2.5	92.6	3.0	3.0	2.8
CO3	100.0	3.0	100.0	3.0	100.0	3.0			100.0	3.0	70.4	1.0	2.6	92.6	3.0	3.0	2.8
CO4			100.0	3.0	100.0	3.0			100.0	3.0	70.4	1.0	2.5	92.6	3.0	3.0	2.8
CO5			100.0	3.0	100.0	3.0			100.0	3.0	70.4	1.0	2.5	92.6	3.0	3.0	2.8



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.84	H 2.84						H 2.84
CO2	H 2.8	H 2.8	H 2.8					H 2.8
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	2.816	2.816	2.8					2.816
AVERAGE OF POS	2.8112	2.8112	2.8					2.8112
AVERAGE	2.8084							

COURSE TITLE: CONSUMER BEHAVIOR

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.

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

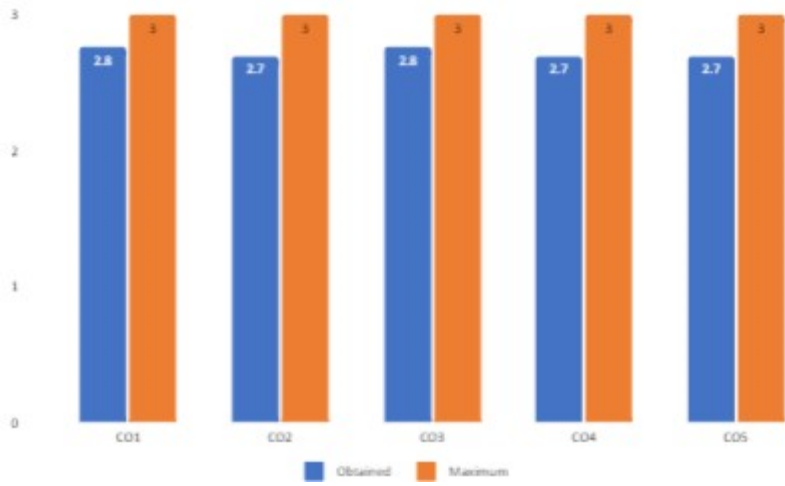
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming languages for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	State the role of consumer and behavioral learning theories.	VI (CREATING)
CO2	Explain the Brand Loyalty related Concepts	IV (UNDERSTANDING)
CO3	Interpret the results,developments, models and attributes of attitudes.	III (UNDERSTANDING)
CO4	Analyze Reference groups and their relevance, social class and culture and social stratification.	III (ANALYZING)
CO5	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
CO1	H	H		H	H	S	S		S	H	H	S
CO2	H	H		H	H		S		S	H	H	H
CO3	S	S	H	H	H	S	S		H	H	H	S
CO4	S	S	H	H	S	H	S			S	S	H
CO5	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	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	co wise internal	pass%	Attainment	co wise external	co wise total
CO1	100.0	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
CO2	100.0	3.0			100.0	3.0			100.0	3.0	33.3	0.0	2.3	96.3	3.0	3.0	2.7
CO3	100.0	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
CO4			100.0	3.0	100.0	3.0			100.0	3.0	33.3	0.0	2.3	96.3	3.0	3.0	2.7
CO5			100.0	3.0	100.0	3.0			100.0	3.0	33.3	0.0	2.3	96.3	3.0	3.0	2.7



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			
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	2.73	2.73	2.73	2.7		
AVERAGE OF POS	.70666666	.70666666	2.73	2.7225	2.7225	2.7		
AVERAGE	2.714722222							

COURSE TITLE: RESEARCH METHODOLOGY

COURSE CODE: CA22602

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

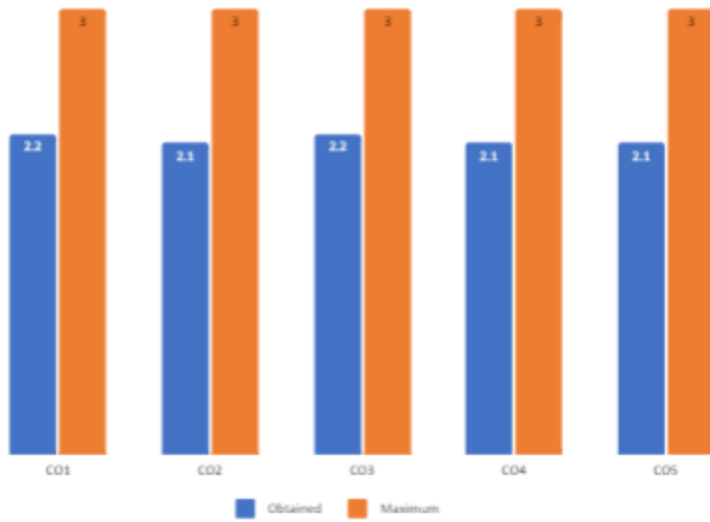
PSO4. Prospective career opportunities and growth in the field of big data analytics.

PSO5. Learning trending programming languages for career advancements.

	COURSE OUTCOMES	BLOOM'S TAXONOMY LEVEL
CO1	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)
CO2	To formulate hypothesis and develop an appropriate research design	IV (CREATING)
CO3	To classify the different sources of data and analyze the various methods of data collection.	III (UNDERSTANDING)
CO4	To develop the most appropriate sample size and design as well as determination of sampling and nonsampling errors.	III (CREATING)
CO5	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
C01	H		H	S			S	S		S		H
C02	H		H	H			S	S	S	H		H
C03	H	S	S	H	H		H	S		H	S	H
C04	H	S	H	H	S		H	S	H	H		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	External Exam			co wise total
	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment	pass%	Attainment		pass%	Attainment	co wise external	
C01	98.1	3.0			100.0	3.0	100.0	3.0	100.0	3.0	57.4	0.0	2.4	81.5	2.0	2.0	2.2
C02	98.1	3.0			100.0	3.0			100.0	3.0	57.4	0.0	2.3	81.5	2.0	2.0	2.1
C03	98.1	3.0	98.1	3.0	100.0	3.0			100.0	3.0	57.4	0.0	2.4	81.5	2.0	2.0	2.2
C04			98.1	3.0	100.0	3.0			100.0	3.0	57.4	0.0	2.3	81.5	2.0	2.0	2.1
C05			98.1	3.0	100.0	3.0			100.0	3.0	57.4	0.0	2.3	81.5	2.0	2.0	2.1



OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H 2.16		H 2.16					
CO2	H 2.1		H 2.1	H 2.1				
CO3	H 2.16			H 2.16	H 2.16		H 2.16	
CO4	H 2.1		H 2.1	H 2.1			H 2.1	
CO5	H 2.1		H 2.1	H 2.1				H 2.1
AVERAGE OF COS FOR POS	2.124		2.115	2.115	2.16		2.13	2.1
AVERAGE OF POS	2.1168		2.10375	2.115	2.16		2.13	2.1
AVERAGE	2.120925							