

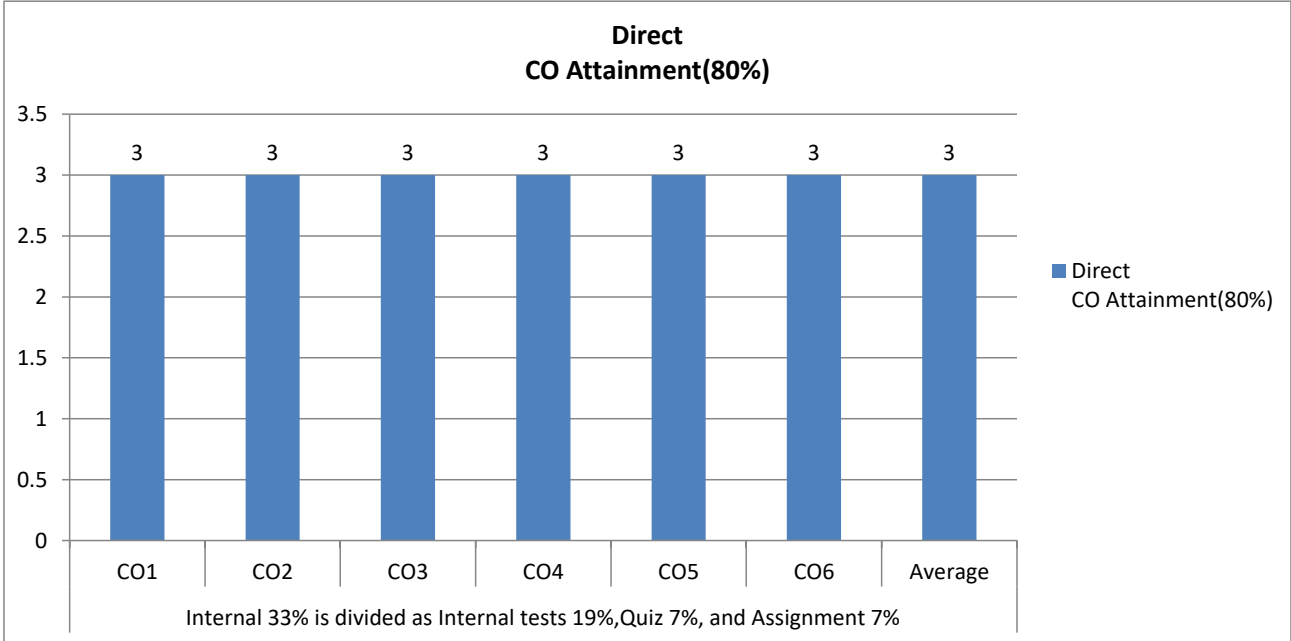
CO Attainment		a. Direct Method	80%
		b. Indirect Method	20%
Guidelines			
a.	Minimum acceptance level of each assessment of the Internal and External Examination Representing all CO's	60%	
b.	Attainment level of each Individual CO	Correlation Levels (If $0.5 \leq X < 0.6$ then $X = 1$, Else $0.6 \leq X < 0.7$ then $X = 2$, Else $0.7 \leq X \leq 1$ then $X = 3$)	

Direct Course Outcome Attainment

Subject - DataMining for Business Decision(MBPC-3017) 2025-26

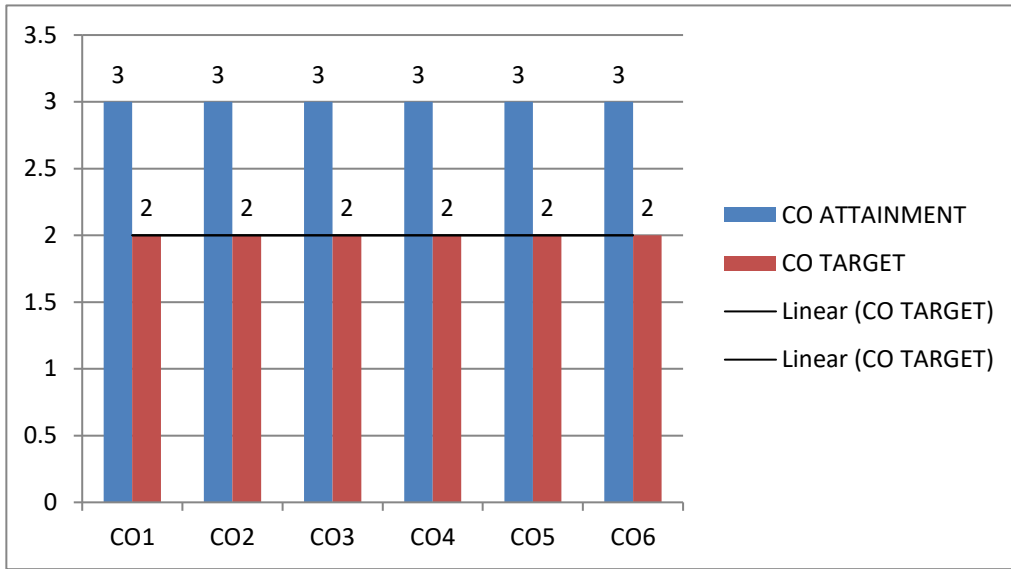
		CO1			CO2			CO3			CO4			CO5			CO6						
		Internal Test-1									Internal Test-2												
		Class Test-1	Quiz-1	Assignment-1	Class Test-1	Quiz-1	Assignment-1	Class Test-1	Quiz-1	Assignment-1	Class Test-2	Quiz-2	Assignment-2	Class Test-2	Quiz-2	Assignment-2	Class Test-2	Quiz-2	Assignment-2	University attainment			
Sl. No.	Regd. No.	Name of the Student			2	2	1	3	2	2	10	1	2	3	2	1	2	2	1	10	1	3	Count the grades >= C
1	2406284061	GEETANJALI SAHU	1	2	1	3	2	2	7	1	2	2	2	1	2	2	1	7	1	3	A	42	
2	2406284075	KAMAL LOCHAN SETHI	1	2	1	3	2	2	7	1	2	2	2	1	2	2	1	9	1	2	B	43	
3	2406284077	KEDAR SAHOO	1	2	1	3	2	2	7	1	2	2	2	1	2	2	1	9	1	2	B	43	
4	2406284093	MANOJ KUMAR MALIK	1	2	1	3	2	2	7	1	2	2	2	1	2	2	1	8	1	3	A	43	
5	2406284103	MONALISA SAHOO	1	2	1	3	2	2	7	1	2	2	2	1	2	2	1	8	1	3	A	43	
6	2406284120	PRANAMYA TRIPATHY	1	2	1	3	2	2	9	1	2	2	2	1	2	2	1	9	1	2	E	44	
7	2406284142	RAJESH ANDIA	1	2	1	3	2	2	8	1	2	2	2	1	2	2	1	2	1	3	A	45	
8	2406284186	SATYAKAM SARANGI	1	2	1	3	2	2	7	1	2	2	2	1	2	2	1	8	1	3	B	43	
9	2406284205	SMRUTI RANJAN NAYAK	1	2	1	3	2	2	8	1	2	2	2	1	2	2	1	8	1	2	A	43	
10	2406284209	SNIGDHA PRIYADARSHANI SAHU	1	2	1	3	2	2	7	1	2	2	2	1	2	2	1	8	1	3	A	43	
11	2406284214	SOUMYA RANJAN BEHERA	1	2	1	3	2	2	7	1	2	2	2	1	2	2	1	9	1	3	A	44	
12	2406284223	SUBHANARAYAN KAR	1	2	1	3	2	2	7	1	2	2	2	1	2	2	1	8	1	3	B	43	
13	2406284242	SUSHREE ANANYA DASH	1	2	1	3	2	2	8	1	2	2	2	1	2	2	1	8	1	2	B	43	
Set Value (50% of the internal test, Quiz, and the Assignment)			0.5	1	0.5	1.5	0.5	1	5	0.5	1	1.5	1	0.5	1	1	0.5	5	0.5	1.5			
No.of students attain the set value			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	
Percentage of attainment (X)			100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
Correlation Levels (If $0.5 \leq X < 0.6$ then $X=1$, Else $0.6 \leq X < 0.7$ then $X=2$, Else $0.7 \leq X \leq 1$ then $X=3$)			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
			CO1			CO2			CO3			CO4			CO5			CO6					
DIRECT CO ATTAINMENT			3			3			3			3			3			3			3		
Direct CO ATTAINMENT																							

	University 67% and Internal assessment 33%(because University 100 marks and Internal assessment 50 marks)						Direct CO Attainment(80%)												
	Internal 33% is divided as Internal tests 19%,Quiz 7%, and Assignment 7%						CO1	3											
							CO2	3											
							CO3	3											
							CO4	3											
							CO5	3											
							CO6	3											
							Average	3											



Indirect Course Outcome Attainment								
Subject -DataMining for Business Decision(MBPC-3017) 2025-26								
			Course Completion Feedback					
			Likert scale: 1(very low).....5(very high)					
Sl. No	Regd. No.	Name of Students	CO1	CO2	CO3	CO4	CO5	CO6
1	2406284061	GEETANJALI SAHU	3	5	5	5	4	3
2	2406284075	KAMAL LOCHAN SETHI	3	4	5	4	4	4
3	2406284077	KEDAR SAHOO	4	4	3	5	4	3
4	2406284093	MANOJ KUMAR MALIK	4	5	5	5	5	4
5	2406284103	MONALISA SAHOO	5	5	5	4	4	4
6	2406284120	PRANAMYA TRIPATHY	4	5	4	5	5	4
7	2406284142	RAJESH ANDIA	5	3	4	4	5	4
8	2406284186	SATYAKAM SARANGI	3	5	5	4	5	4
9	2406284205	SMRUTI RANJAN NAYAK	5	5	5	4	5	5
10	2406284209	SNIGDHA PRIYADARSHANI SAHU	4	4	4	5	5	4
11	2406284214	SOUMYA RANJAN BEHERA	5	5	4	4	2	4
12	2406284223	SUBHANARAYAN KAR	5	4	5	5	4	4
13	2406284242	SUSHREE ANANYA DASH	5	3	3	3	4	3
		Average	4.23	4.38	4.38	4.38	4.31	3.85
	Indirect CO Attainment		3	3	3	3	3	3

CO	Direct CO Attainment(80%)	Indirect CO Attainment(20%)	Actual CO attainment	Target	Attained/Not Attained
CO1	3	3	3.00	2.00	Attained
CO2	3	3	3.00	2.00	Attained
CO3	3	3	3.00	2.00	Attained
CO4	3	3	3.00	2.00	Attained
CO5	3	3	3.00	2.00	Attained
CO6	3	3	3.00	2.00	Attained
Avg.			3.0	2	Attained



DataMining for Business Decission(MBPC-3017) 2025-26

CO-PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	2	3	3	3	3	3	2	2	2	2	3	3
CO3	2	3	3	2	3	3	3	3	3	3	2	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	2	3	2	3	3	2	3	2	3	3	3
CO6	3	3	3	3	3	3	3	3	3	3	3	3
AVG	2.7	2.8	3.0	2.7	3.0	3.0	2.7	2.8	2.7	2.8	2.8	3.0

Actual CO attainment		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
3.00	CO1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
3.00	CO2	2.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	3.0	3.0
3.00	CO3	2.0	3.0	3.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	3.0
3.00	CO4	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
3.00	CO5	3.0	2.0	3.0	2.0	3.0	3.0	2.0	3.0	2.0	3.0	3.0	3.0
3.00	CO6	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
PO/PSO Attainment		2.7	2.8	3.0	2.7	3.0	3.0	2.7	2.8	2.7	2.8	2.8	3.0

Average	2.8	PO & PSO
Average	2.8	PO
Average	2.8	PSO

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
2.7	2.8	3	2.7	3	3	2.7	2.8

PSO1	PSO2	PSO3	PSO4
2.7	2.8	2.8	3

