

Alva's Institute of Engineering &

Shobhavana Campus, Mijar, Moodbidri, D.K - 57

PG Department of Business Admin

Academic Year :

2023-2024

Semester:

4

Name of Course Teacher:

Mrs. Archana D P

Set Target:

50

Course Name

	Name	Map	IA-1												IA-2											
			1	2	1	1	2	2	1	2	2	3			1	2	1	1	2	2	1	2	2			
			1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	1a	1b	1c	2a	2b	2c	3a	3b	3c			
			3	7	10	3	7	10	3	7	10	10			3	7	10	3	7	10	3	7	10			
			Formative																							
4AL22BA002	ABIN K P		1	1	10				2	5	10	9			3	5	5				3	2	10			
4AL22BA016	Chirag		3	2	7		7					5														
4AL22BA017	CIONA VILCEETA PEREIRA		3	5	10	3	7	5				10				7	10				0	7	10			
4AL22BA027	Greeshma		2	6	8	7	2					5														
4AL22BA028	Harshitha		0	6	10				3	6	10	9						3	7	10	3	7	10			
4AL22BA032	Hrushitha		3	2	10				3	7	10	9			2	2	10	3	7	10						
4AL22BA033	Jenisha Lasrado		2	5	10				3	7	10	5			3	3	10				3	7	10			
4AL22BA038	Krithik km		3	3	10				3	7	10	5			2	5	8				0	7	10			
4AL22BA041	Megha		3		9					7	10	5			2	5	10				3	7	10			
4AL22BA046	Navaneeth gore		2	2	10				3	4	10	9			1	5	10				2	7	6			
4AL22BA049	Nithin J Poojary		2	2	10					5	5				1	4	10				2	7	10			
4AL22BA057	Prajeetha Shetty		2		10				3		6				3	5	10				3	7	10			
4AL22BA061	Pranava Swaroopa				10				2		5	3			3	2	10				3	7	10			
4AL22BA063	PRASHANTHA G			2	10					2	10	8						3	7	6	2	7	10			
4AL22BA064	Prathiksha		2	6	10				2	7	10	10			2	0	10				3	7	10			
4AL22BA067	Pruthvika B G		3	6	10				2	6	10	5						3	5	10	2	7	10			
4AL22BA072	Rakshith jain		2	2	9	1	3					5			2	7	10				3	7	10			
4AL22BA078	Rithesh B		2	5	10				2	7	10	9			3	5	10				3	7	10			
4AL22BA082	Sandeep Raviprasad Acharya		3	7	10				2	6	10	5			3	6	10				3	7	10			
4AL22BA084	Sapan		3		10	3	5	9							3	2	10	3	7	10						
4AL22BA094	Shravan Acharya		3	7	10				3	6	9	5			2	5	10	3	7	10						
4AL22BA097	Shreya					3	7	10	3	6	10	10			3	5	10				3	7	10			
4AL22BA099	Shreya Kava		2	7	9	3	7	2				5			2	6	10				3	7	10			
4AL22BA101	Shrutha D shetty		2	6	10				2	6	10	10						3	7	10	3	7	10			
4AL22BA102	Shushank jain		2	3	10				3	7	9	2			2	1	10	2	5	0						
4AL22BA110	Supritha			2	10				3	0	10	8			2	6	10				1	7	10			
4AL22BA114	SILLIKYATAR		2	6	9	2	7	3							1	5	8				3	6	10			
4AL22BA117	Vineeth v devadiga														3	7	10	3	7	10						
4AL22BA120	Yogish		2	5	8		7	10				5			3	6	10	3	5	8						

Formative

Technology

4225

Illustration

DIV:	FBA	Course Code:	2MBABA40	Student Count	29
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:	Machine Learning														Assignment				Summative
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IA 3														A1	A2	A3	A4				Max Marks
3			1	2	1	1	2	2	1	2	2	3		1	3	4	4				
4a	4b	4c	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	1	2	3	4			
10			3	7	10	3	7	10	3	7	10	10			5	5	5	10			

Pre Assessment Tool

8			2	3	5				2	3	5	10			5	5	5	10				30	38	53
						3	5	10	2	4	5	10			5	5	5	10				28	20	24
10															5	5	5	10				28	31	34
			3	7	10				3	7	10	10			5	5	5	10				28	38	37
10			3	7	10	3	7	10				10			5	5	5	10				30	40	43
10						3	7	8	2	7	10	10			5	5	5	10				33	41	43
10			3	7	5				3	4	10	10			5	5	5	10				32	47	53
10			2	5	5				2	1	5	10			5	5	5	10				34	40	53
10			3	7	10				3	7	10	10			5	5	5	8				29	48	50
10			3	7	10				3	7	8	10			5	5	5	10				30	49	53
10			3	7	10				3	7	10	10			5	5	5	10				33	46	50
10			3	7	10				3	7	10	10			5	5	5	10				32	52	53
10			2	7	5				3	7	10	10			5	5	5	10				34	43	50
8				7								10			5	5	5	10				25	20	21
10			2	7	10				2	7	10	10			5	5	5	10				31	48	53
10			3	7	8				3	7	10	10			5	5	5	10				34	39	43
10			2	1	8				2	7	10	10			5	5	5	10				29	44	53
10			3	7	8				3	7	10	10			5	5	5	10				27	49	53
10			3	7	8				3	7	10	10			5	5	5	10				23	50	53
10			2	7	8				3	7	8	10			5	5	5	10				30	50	53
10			3	7	5				3	7	10	10			5	5	5	10				33	47	53
10			3	7	10				3	7	10	10			5	5	5	10				32	43	43
10						3	6	10	3	7	10	10			5	5	5	10				30	40	43
10			3	7	4	3	1								5	5	5	10				27	35	43
10			2	6	5				2	7	8	10			5	5	5	10				30	43	53
10						2	7	10	2	7	10	10			5	5	5	10				27	35	40
10			3	7	10	3	7	10				10			5	5	5	10				26	46	53
10			3	7	10	3	7	10				10			5	5	5	10				31	37	37
5			3	4	5				3	7	5	10			5	5	5	10				28	42	50

LEVEL 1:

LEVEL 2:

LEVEL 3:

50
60
70

Attainment Level 1: 50% students rated more than or equal to 50% of maximum marks

Attainment Level 2: 60% students rated more than or equal to 50% of maximum marks

Attainment Level 3: 70% students rated more than or equal to 50% of maximum marks

	C02			C03			C04			C05		
3	Level		3	Level		3	Level		3	Level		3
100	Percentage		100	Percentage		100	Percentage		100	Percentage		0
29	29		29	29		29	29		29	0		0
%	SUM	COUNT	%	SUM	COUNT	%	SUM	COUNT	%	SUM	COUNT	%
71.7	44	72	61.12	32	35	91.43	15	15	100	0	0	0
83.34	33	48	68.75	20	25	80	15	15	100	0	0	0
91.18	41	48	85.42	25	25	100	15	15	100	0	0	0
102.7	32	38	84.22	20	25	80	15	15	100	0	0	0
93.03	80	82	97.57	34	35	97.15	15	15	100	0	0	0
95.35	70	82	85.37	34	35	97.15	15	15	100	0	0	0
88.68	63	72	87.5	30	35	85.72	15	15	100	0	0	0
75.48	53	72	73.62	30	35	85.72	15	15	100	0	0	0
96	63	65	96.93	30	35	85.72	13	15	86.67	0	0	0
92.46	56	72	77.78	34	35	97.15	15	15	100	0	0	0
92	57	72	79.17	25	25	100	15	15	100	0	0	0
98.12	52	58	89.66	25	25	100	15	15	100	0	0	0
86	48	58	82.76	28	35	80	15	15	100	0	0	0
95.24	51	65	78.47	31	35	88.58	15	15	100	0	0	0
90.57	64	72	88.89	35	35	100	15	15	100	0	0	0
90.7	78	82	95.13	30	35	85.72	15	15	100	0	0	0
83.02	47	62	75.81	30	35	85.72	15	15	100	0	0	0
92.46	68	72	94.45	34	35	97.15	15	15	100	0	0	0
94.34	70	72	97.23	30	35	85.72	15	15	100	0	0	0
94.34	55	65	84.62	25	25	100	15	15	100	0	0	0
88.68	68	72	94.45	30	35	85.72	15	15	100	0	0	0
100	79	82	96.35	35	35	100	15	15	100	0	0	0
93.03	72	82	87.81	30	35	85.72	15	15	100	0	0	0
81.4	64	72	88.89	25	25	100	15	15	100	0	0	0
81.14	46	72	63.89	27	35	77.15	15	15	100	0	0	0
87.5	69	82	84.15	33	35	94.29	15	15	100	0	0	0
86.8	61	72	84.73	25	25	100	15	15	100	0	0	0
100	48	48	100	25	25	100	15	15	100	0	0	0
84	57	72	79.17	25	35	71.43	15	15	100	0	0	0

 Alva's Institute of Engineering and Technology					
PG Department of Business Administration					
Students' Rating	22MBABA403.1	22MBABA403.2	22MBABA403.3	22MBABA403.4	22MBABA403.5
	Q1	Q2	Q3	Q4	Q5
No. of students	60				
	100.00	100.00	100.00	100.00	100.00
Indirect Assessment Attainment Level	3	3	3	3	3
Zero (No Ability)	0	0	0	0	0
One (Some Ability)	5	5	5	5	5
Two (Adequate Ability)	5	5	5	5	5
Three (More than Adequate Ability)	5	5	5	5	5
Four (High Ability)	45	45	45	45	45

Attainment Level 1: 50% students rated more than or equal to 50% of maximum marks

Attainment Level 2: 60% students rated more than or equal to 50% of maximum marks

Attainment Level 3: 70% students rated more than or equal to 50% of maximum marks

Questionaries on Course End Survey	
22MBABA403.1	Understand the concepts of Machine learning
22MBABA403.2	Apply the knowledge of Data visualisation and accurate decision making
22MBABA403.3	Analyse the Big data and pattern using machine learning algorithms
22MBABA403.4	Evaluate the Data Structure and provide immersive experience to users

PROGRAMME OUTCOME & PROGRAMME SPECIFIC OUTCOME ASSESSMENT MATRIX

Alva's Institute of Engineering and Technology, Moodbidri

PG Department of Business Administration

Academic Year:

2023-2024

Course Name:

Machine Learning

Course Code:

22MBABA403

Faculty Name:

Mrs. Archana D P

CO	PO1	PO2	PO3	PO4	PO5			PSO1	PSO2	PSO3	PSO4	PSO5
22MBABA403.1	3	3	1	2	1			3	3	2	2	1.5
22MBABA403.2	3	3	1	2	2			3	3	3	2	2
22MBABA403.3	3	3	1	2	2			3	3	3	2	2
22MBABA403.4	3	3	1	2	2			3	3	3	2	2
22MBABA403.5												
AVG	3	3	1	2	1.75			3	3	2.75	2	1.88

Key Words (POs)								PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
22MBABA403 Direct (X)	3	2.75	1	2	1.25			3	2.5	1.75	2	1.88
22MBABA403 Indirect (Y)	3	3	1	2	1.75	0	0	3	3	2.75	2	1.88
Attainment Level	3	2.78	1	2	1.3			3	2.55	1.85	2	1.88

PO Attainment Calculation Direct

COs	CO Attainment Grade	P01	P02	P03	P04	P05			PSO1	PSO2	PSO3	PSO4	PSO5
22MBABA403.1	3	3	3	1	2	1			3	3	2	2	1.5
22MBABA403.2	3	3	3	1	2	2			3	3	3	2	2
22MBABA403.3	3	3	3	1	2	2			3	3	2	2	2
22MBABA403.4	3	3	2	1	2	0			3	1	0	2	2
22MBABA403.5													
	Weighted Sum ---->	12	11	4	8	5			12	10	7	8	7.5
	Max Weight ----->	12	12	4	8	7			12	12	11	8	7.5
PO Attainment in percentage	:----->	100.00	91.67	100.00	100.00	71.43			100.00	83.33	63.64	100.00	100.00
	PO Attained Grade	P01	P02	P03	P04	P05			PSO1	PSO2	PSO3	PSO4	PSO5
		3	2.75	1	2	1.25			3	2.5	1.75	2	1.88

PO Attainment Calculation Indirect

COs	CO Attainment Grade	P01	P02	P03	P04	P05			PSO1	PSO2	PSO3	PSO4	PSO5
22MBABA403.1	3	3	3	1	2	1			3	3	2	2	1.5
22MBABA403.2	3	3	3	1	2	2			3	3	3	2	2
22MBABA403.3	3	3	3	1	2	2			3	3	3	2	2
22MBABA403.4	3	3	3	1	2	2			3	3	3	2	2
22MBABA403.5	3	0	0	0	0	0			0	0	0	0	0
	Weighted Sum ---->	12	12	4	8	7			12	12	11	8	7.5
	Max Weight ----->	12	12	4	8	7			12	12	11	8	7.5
PO Attainment in percentage	:----->	100.00	100.00	100.00	100.00	100.00			100.00	100.00	100.00	100.00	100.00
	PO Attained Grade	P01	P02	P03	P04	P05			PSO1	PSO2	PSO3	PSO4	PSO5
		3	3	1	2	1.75			3	3	2.75	2	1.88

Faculty Name & Signature:

HOD Signature

COURSE OUTCOMES (COs) ASSESSMENT MATRIX					
Alva's Institute of Engineering and Technology, Moodbidri					
PG Department of Business Administration					
Academic Year:		2023-2024		CO Attainment Indirect	CO Attainment
Course Name & Course Code:		Machine Learning/22MBABA403			
Faculty Name:		Mrs. Archana D P			
CO Attainment - Direct					
Cos	Formative Assessment	Summative Assessment	Total Attainment Direct		
22MBABA403.1	3	3	3.00	3	3
22MBABA403.2	3	3	3.00	3	3
22MBABA403.3	3	3	3.00	3	3
22MBABA403.4	3	3	3.00	3	3
22MBABA403.5				3	
Average			3.00	3	3

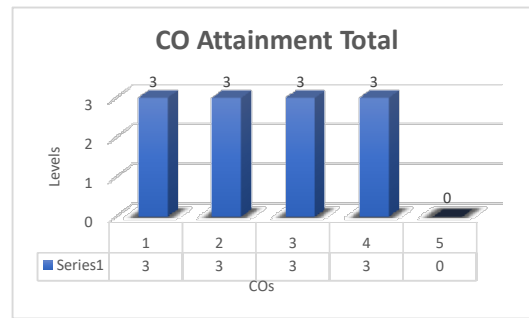
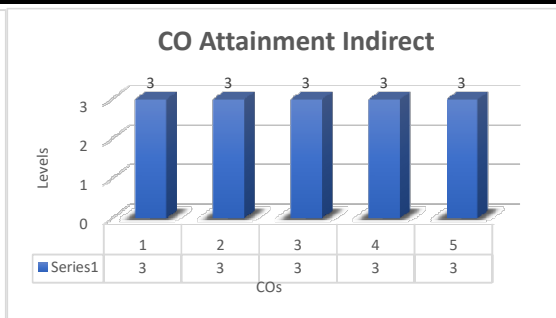
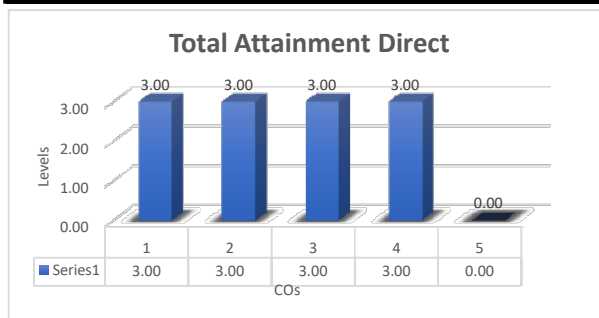
Attainment Level 1: 50% students rated more than or equal to 50% of maximum marks
Attainment Level 2: 60% students rated more than or equal to 50% of maximum marks
Attainment Level 3: 70% students rated more than or equal to 50% of maximum marks

Note:

Total Attainment Direct = (Weightage*Formative Assessment)+(Weightage*Summative Assessment) Weightage for Formative Assessment = 50%; Weightage for Summative Assessment = 50%

CO Attainment = (Weightage*Total Attainment Direct)+(Weightage*CO Attainment Indirect) Weightage for Total Attainment Direct = 90%; Weightage for CO Attainment Indirect = 10%

Faculty Name & Signature:		HOD Signature:	
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Academic Year:	2023-2024
Course Name:	Machine Learning
Course Code:	22MBABA403
Faculty Name:	Mrs. Archana D P

Observations and Action Plan (Direct)					
Course	Target	Attainment	Gap	Observation	Action Proposed to bridge the Gap
22MBABA403	3	3.00		Target Reached	Same teaching method will be continued
			Outcomes on Actions for CAYm1 Observations/Suggestions		
			SI. No.	Action Taken	Change Observed
			1	Same teaching method will be continued	

Faculty Name & Signature:

HOD