Internal Assessment Sheet

Program:- B.Tech. Artificial Intelligence and Data Science

Semester / Section :- VIII Semester B.Tech.

Course / Course Code: Elective-IV Cloud Computing / BTECH_AI&DS_801T

Academic Year:- 2024–2025

Assessment Tools	20		20		70					Activity (8)	Assign (7)	Uni. Exam
	Sess 1		Sess 2		PUT							
	Q1 or Q2	Q3 or Q4	Q1 or Q2	Q3 or Q4	Q1 or Q2	Q3 or Q4	Q5 or Q6	Q7 or Q8	Q9 or Q10			
Max. Marks	10	10	10	10	14	14	14	14	14	8	7	70
CO Mapped	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO5	CO1, CO2, CO3, CO4, CO5	CO1, CO2, CO3, CO4, CO5	CO1, CO2, CO3, CO4, CO5
Sr.No. / University Roll List	Marks Scored											
1 — 341866	3	6	3	5	6		6			8	7	74
2 — 341867	8	4	5	3	6		6	6		8	7	72
3 — 341868	4		4		4					7	6	70
4 — 341869	4	4	1		14	6	6			8	7	73
5 — 341870			7	3	3		6			7	6	65
6 — 341871	AB	AB	1	5	1					7	6	60
7 — 341872	8		5	3	12		3		3	7	6	75
8 — 341873	AB	AB	5		7		7	4		7	6	74
9 — 341874	5	8	9	4	13	6	7			8	7	83
10 — 341875	4	9	4	9	14	7	6	9		7	6	79
11 — 341876	6	4	5	4	6	13	5	6	5	8	7	75
12 — 341877	2		9		4		4			8	7	65
13 — 341878	3	2	3	3	1		3			8	7	69
14 — 341879	5	2	7	7	7	1	13	3		7	6	74

#	ID												
15	341880	8	6	1	6	14	1	1	3		8	7	77
16	341881	5	2	6		1	6	12			8	7	78
17	341882	4	2	3	2	9	6	3	3		7	6	56
18	341883	4	3	4		5		5			7	6	66
19	341884	2	8	1	4			4			7	6	58
20	341885	AB	AB	1		12	7	12	3		7	6	61
21	341886	8		6		13	4	12			8	7	66
22	341887		4	1	6		13	1			7	6	56

No	ID												Total
23	341888	6	7	1	5	13	14	5			8	7	77
24	341889	8	6	4	3	14	8	13	7	6	8	7	70
25	341890		8	1	3	6	11				6	6	46
26	341891		7	5	1	4	3	12	2		7	7	67
27	341892	9		6	2	13	4	1			6	6	76
28	341893	4	4	2	6	12	6	5			8	7	80
29	341894		1	AB	AB		3	2			6	6	50
30	341895	8		AB	AB	7		5	7		7	7	75
31	341896	AB	AB					7			7	7	54
32	341897	5	5	7	5	14	12	11	13		7	7	76
33	341898	5	8	1	4	13	14	7	6	7	8	7	78
34	341899	3	5	4	3	6	7			13	6	6	51
35	341900			1			1				6	6	39
36	341901	AB	AB	AB	AB	1	3	7			7	7	74
37	341902	4	5	8		7		3			6	6	63
38	341903	8				1	3	7			6	6	54
39	341904	8	4	8	2	1		8			6	6	67
40	341905	5	7	6	1		9	3		3	6	6	67
41	341906	4	8	8	3	14	7	11	7		6	6	59
42	341907	3				4					7	7	61
43	341908	1		1		3					6	6	52
44	341909	4	2	3	2	6	3	3			6	6	57
45	341910	3	7	8		6		7		5	7	7	60
46	341911	7	1	4		4					7	7	75
47	341912	3		3		4					6	6	59
48	341913	4	2	3		5					7	7	57
49	341914	6	1	3		9					7	7	63
50	341915	6	2	7	2	6	9	5			6	6	61
51	341916	6	3	3	5	5		9		5	7	7	70
52	341917	1	3	3		12	13	6			7	7	63
53	341918	3		AB	AB			1			7	7	58

54	341919	2		1		2				7	7	61
55	341920	AB	AB	AB	AB	12		6	3	7	7	77
56	341921	1	8	4	7			6	6	7	7	74
57	341922		5					6	6	7	7	74

#	ID	Sess1 CO1	Sess1 CO2	Sess2 CO3	Sess2 CO4	PUT CO1	PUT CO2	PUT CO3	PUT CO4	PUT CO5	Act	Act	Total
58	341923	3	9	5	6		14	4			8	7	75
59	341924										7	7	58
60	341925	5		AB	AB	1	6				7	7	79
61	341926	2	1	7		5			11		7	7	76
62	341927	5		1	4	9	3	1			7	7	63
63	341928	7	2	8	3	7	12	3			7	7	76
64	341929	6		4		5					6	6	48
65	341930	4	2	3		1					6	6	64
66	341931	4	2	4	1	7	2	5			6	6	63
67	341932	4	8	3	3	6	4	6			6	6	69
68	341933	4	8	8	1	1					8	7	76
69	341934		1	8	4	6					6	6	50
70	341935	8	4	4	1	13	9				8	7	68
	Average =	4.72	4.58	4.13	3.86	7.09	6.89	5.94	5.83	0.00	6.96	6.55	66.30
	Absolute Marks (45%)	4.5	4.5	4.5	4.5	6.3	6.3	6.3	6.3	6.3	3.6	3.2	31.5
	Total no. of students	53	43	56	35	56	35	50	18	8	67	67	67
	No.of students scoring above absolute marks	25	20	22	12	25	16	17	6	2	67	67	67
	% of students scoring above absolute marks	47.17	46.52	39.29	34.29	44.65	45.72	34.00	33.34	0..00	100.00	100.00	100.00
	CO Attainment	1.22	1.15	1.00	1.00	1.00	1.07	1.00	1.00	0.00	3.00	3.00	3.00

L1 :	45				45 % students scoring more than absolute marks	1
L2 :	55				55 % students scoring more than absolute marks	2
L3 :	65				65 % students scoring more than absolute marks	3

	Sess 1		Sess 2		PUT					Activity							
Internal CO Attainment =	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2
	1.22	1.15	1.00	1.00	1.00	1.07	1.00	1.00	0.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

CO Attainment				
CO1	CO2	CO3	CO4	CO5

Internal CO Attainment	2.05	2.06	2.00	2.00	2.00
University CO Attainment	3.00	3.00	3.00	3.00	3.00
Actual CO Attaiment = 80% UCOA + 20% ICOA	**2.81**	**2.81**	**2.80**	**2.80**	**2.80**

Consoliated CO attainment of the subject	2.80

CO-PO Mapping & extent of corelation

CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
BTECH_AI&DS_801T.1	3	2										
BTECH_AI&DS_801T.2	2	3	3									
BTECH_AI&DS_801T.3	2	2		2		2	3					
BTECH_AI&DS_801T.4	3	2	2	3								2
BTECH_AI&DS_801T.5	2	1	1	2								3
BTECH_AI&DS_801T	**2.40**	**2.00**	**1.20**	**1.40**	**0.00**	**0.40**	**0.60**	**0.00**	**0.00**	**0.00**	**0.00**	**1.00**

PO attainment through CO

CO\PO	ttainmer	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO09	PO10	PO11	PO12
BTECH_AI&DS_801T.1	**2.81**	2.81	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BTECH_AI&DS_801T.2	**2.81**	1.87	2.81	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BTECH_AI&DS_801T.3	**2.80**	1.87	1.87	2.84	1.87	0.00	1.87	2.80	0.00	0.00	0.00	0.00	0.00
BTECH_AI&DS_801T.4	**2.80**	2.80	1.87	1.94	2.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87
BTECH_AI&DS_801T.5	**2.80**	1.87	0.93	2.87	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80
BTECH_AI&DS_801T	Average	**2.24**	**1.87**	**1.91**	**1.31**	**0.00**	**0.37**	**0.56**	**0.00**	**0.00**	**0.00**	**0.00**	**0.93**

CO-PSO Correlation

CO\PO	PSO1	PSO2
BTECH_AI&DS_801T.1	3	2
BTECH_AI&DS_801T.2	3	3

CO-PSO Attainment

CO\PO	PSO1	PSO2
BTECH_AI&DS_801T.1	2.81	1.87
BTECH_AI&DS_801T.2	2.81	2.81

BTECH_AI&DS_801T.3	3	3
BTECH_AI&DS_801T.4	2	3
BTECH_AI&DS_801T.5	2	3
BTECH_AI&DS_801T	**2.60**	**2.80**

BTECH_AI&DS_801T.3	2.80	2.80
BTECH_AI&DS_801T.4	1.87	2.80
BTECH_AI&DS_801T.5	1.87	2.80
BTECH_AI&DS_801T	**2.43**	**2.62**

Prof. Roshan R. Kolte

Subject Teacher

Assign/ Tut			
CO3	CO4	CO5	CO6
3.00	3.00	3.00	3.00

Internal Assesment Sheet

Program:- B.Tech. Artificial Intelligence and Data Science

Semester / Section :- VIII Semester B.Tech.

Course / Course Code: Elective-V Data Visualization/ BTECH_AI&DS_8(

Academic Year:- 2024–2025

Assessment Tools		20		20		70				
		Sess 1		Sess 2		PUT				
		Q1 or Q2	Q3 or Q4	Q1 or Q2	Q3 or Q4	Q1 or Q2	Q3 or Q4	Q5 or Q6	Q7 or Q8	Q9 or Q10
Max. Marks		10	10	10	10	14	14	14	14	14
CO Mapped		CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO5
Sr.No.	University Roll List	Marks Scored								
1	341866	4		3	6	2				
2	341867	7		8	4	2				
3	341868	1		4		1				
4	341869	1	2	4	4	3				
5	341870					3				
6	341871			8		1				
7	341872	AB	AB	AB	AB	2				
8	341873	6		4		5				
9	341874	5	3	5	8	1	13			
10	341875	1	4	4	9	1	1			
11	341876	1	2	6	4	6		1		
12	341877			2		11				
13	341878	3		3	2	5		1		
14	341879	1	5	5	2	4				
15	341880	4	1	8	6	3				
16	341881	2		5	2	1				
17	341882	3		4	2	4				
18	341883	5		4	3	1				
19	341884	AB	AB	AB	AB					
20	341885	1	5	8	8	12				
21	341886	7		8		9	4	1		
22	341887	9	6		4	9				
23	341888	1	5	6	7	8				
24	341889	3	1	8	6	8	2	1	2	1
25	341890	6			8	7				
26	341891	AB	AB		7	3				
27	341892	1		9		8		6		
28	341893	3	3	4	4	2				
29	341894	1	4		1					
30	341895	1	1	8		9				
31	341896	AB	AB	AB	AB					
32	341897	AB	AB	5	5	11	14	14	12	2
33	341898	1	1	5	8	12	1	14		

34	341899	AB	AB	3	5	11		5	5	12
35	341900	1								
36	341901	1		4	5	3				
37	341902	AB	AB	AB	AB	ab	ab	ab	ab	ab
38	341903			8						
39	341904	6		8	4	5				
40	341905	4	3	5	7	5				
41	341906	7	6	4	8	11	5			
42	341907			3						
43	341908	1		1						
44	341909	5		4	2	3				
45	341910	4		3	7	9				
46	341911	4		7	1					
47	341912	1		3						
48	341913	1		4	2					
49	341914	1		6	1					
50	341915	2	5	6	2	1				
51	341916	3		6	3	3				
52	341917	1	1	1	3	14				
53	341918			3						
54	341919			2						
55	341920	2	1	AB	AB	2				
56	341921	1	2	1	8	....	2			
57	341922	5			5	5				
58	341923	5		3	9					
59	341924									
60	341925	3		5		2				
61	341926	5		2	1	5				
62	341927	2		5						
63	341928	4		7	2	8	1			
64	341929	1		6						
65	341930			4	2	1				
66	341931	5	1	4	2					
67	341932	3		4	8					
68	341933	1	3	4	8	1				
69	341934				1	8				
70	341935	1	4	8	4	6	1			
Average =		3.06	2.95	4.81	4.58	5.26	4.78	5.38	6.33	0.00
Absolute Marks (45%)		4.5	4.5	4.5	4.5	6.3	6.3	6.3	6.3	6.3
Total no. of students		51	21	54	43	46	9	8	3	3
No.of students scoring above absolute marks		14	6	26	20	16	2	2	1	1
% of students scoring above absolute marks		27.46	28.58	48.15	46.52	34.79	22.23	25.00	33.34	0..00
CO Attainment		1.00	1.00	1.32	1.15	1.00	1.00	1.00	1.00	0.00

L1 :	45					45 % students scoring more than
L2 :	55					55 % students scoring more than
L3 :	65					65 % students scoring more than

Internal CO Attainment =	Sess 1		Sess 2		PUT				
	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO5
	1.00	1.00	1.32	1.15	1.00	1.00	1.00	1.00	0.00

	CO Attainment				
	CO1	CO2	CO3	CO4	CO5
Internal CO Attainment	2.00	2.00	2.08	2.04	2.00
University CO Attainment	3.00	3.00	3.00	3.00	3.00
Actual CO Attaiment = 80% UCOA +	2.80	2.80	2.82	2.81	2.80

Consoliated CO attainment of the subject	2.80

CO-PO Mapping & extent of corelation									
CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
BTECH_AI&DS_802T.1	3	2	2	2	1				
BTECH_AI&DS_802T.2	2	2	3	3	3				
BTECH_AI&DS_802T.3	3	2	3	2	2	1			
BTECH_AI&DS_802T.4	2	2	3		3				2
BTECH_AI&DS_802T	2.00	1.60	2.20	1.40	1.80	0.20	0.00	0.00	0.40

PO attainment through CO									
CO\PO	ttainmer	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BTECH_AI&DS_802T.1	2.80	2.80	1.87	1.87	1.87	0.93	0.00	0.00	0.00
BTECH_AI&DS_802T.2	2.80	1.87	1.87	1.91	2.80	2.80	0.00	0.00	0.00
BTECH_AI&DS_802T.3	2.82	2.82	1.88	2.84	1.88	1.88	0.94	0.00	0.00
BTECH_AI&DS_802T.4	2.81	1.87	1.87	1.94	0.00	2.81	0.00	0.00	0.00
BTECH_AI&DS_802T	Average	2.34	1.87	2.14	1.64	2.10	0.23	0.00	0.00

CO-PSO Correlation				CO-PSO Attainm
CO\PO	PSO1	PSO2		CO\PO
BTECH_AI&DS_802T.1	3	2		BTECH_AI&DS_802T.1
BTECH_AI&DS_802T.2	3	3		BTECH_AI&DS_802T.2
BTECH_AI&DS_802T.3	3	3		BTECH_AI&DS_802T.3
BTECH_AI&DS_802T.4	2	3		BTECH_AI&DS_802T.4
BTECH_AI&DS_802T	2.20	2.20		BTECH_AI&DS_802T

Activity (8)	Assign (7)	Uni. Exam
8	7	70
CO1, CO2, CO3, CO4, CO5	CO1, CO2, CO3, CO4, CO5	CO1, CO2, CO3, CO4, CO5
8	7	74
8	7	78
7	6	67
8	7	74
7	6	64
7	6	62
7	6	63
7	6	69
8	7	70
7	6	69
8	7	74
8	7	74
8	7	77
7	6	69
8	7	76
8	7	78
7	6	64
7	6	67
7	6	68
7	6	62
8	7	77
7	6	65
8	7	75
8	7	82
6	6	56
7	7	66
6	6	59
8	7	74
6	6	49
7	7	62
7	7	60
7	7	67
8	7	77

6	6	50
6	6	50
7	7	64
6	6	47
6	6	51
6	6	57
6	6	59
6	6	56
7	7	61
6	6	57
6	6	51
7	7	62
7	7	61
6	6	58
7	7	67
7	7	61
6	6	54
7	7	67
7	7	63
7	7	60
7	7	68
7	7	66
7	7	64
7	7	62
8	7	70
7	7	61
7	7	66
7	7	64
7	7	63
7	7	69
6	6	48
6	6	57
6	6	56
6	6	59
8	7	72
6	6	56
8	7	73
6.97	6.56	64.13
3.6	3.2	31.5

67	67	67
67	67	67
100.00	100.00	100.00
3.00	3.00	3.00

absolute marks	1
absolute marks	2
absolute marks	3

	Activity						Assign/ Tut				
CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

PO10	PO11	PO12
2		
0.40	0.00	0.00

PO09	PO10	PO11	PO12
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
1.87	1.87	0.00	0.00
0.47	0.47	0.00	0.00

ent	
PSO1	PSO2
2.80	1.87
2.80	2.80
2.82	2.82
1.87	2.81
2.06	2.06

of. Roshan R. Kolte
Subject Teacher