Internal Assesment Sheet

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

Semester / Section :- VII Semester B.Tech.

Course / Course Code: Mordern Computer Design   / BTECHAI&DS-701T

Academic Year:- 2024–2025

Assessment Tools	20 Sessional -1		20 Sessional -2		70 PUT					Activity (8)	Assign (7)	Uni. Exam
	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 No.	Marks Scored											
1	273641	3			4	4	2		5		8	7	44
2	273642	3		2	4	5	3				6	6	30
3	273643	6	2	2	1	7					6	6	29
4	273644	6	2	2	3	11	5	2			6	6	30
5	273645	1		1		8	3				7	7	40
6	273646	5		2	2	1					7	7	33
7	273647	6		AB	AB	AB	AB	AB	AB	AB	8	7	45
8	273648	4		2	5	8					8	7	48
9	273649	1			1	8	6				8	7	48
10	273650	4	2		3	6	8		2		7	6	38
11	273651	8		2	4	9	3	5	4	5	7	6	40
12	273652	5		3	5	9		3		3	7	6	35
13	273653	6			1	1	3	7	4	1	6	5	28
14	273654	4	1	2	2	12	3		6		8	7	45
15	273655	5	1	2	4	1	9		5		8	7	58
16	273656	4	4	7		11	5		5	1	8	7	49
17	273657	AB	AB	2		6	3			1	5	5	19
18	273658	4	4	2		1	6		1		8	7	49
19	273659	1		2		7	6		9		7	6	34

20	273660	5		3	5	7	6	4	9		7	6	39
21	273661	AB	AB	1		8	11		6	5	8	7	50
22	273662	6	4	AB	AB	5	12	3		5	8	7	42

23	273663	6	2		3	8	12			5	8	7	55
24	273664	4	1	3	4	1	6	5		1	7	6	40
25	273665	4			6	9	4			5	6	5	17
26	273666	3			5	9	4				7	6	33
27	273667	6	5	5	2	1	6	3	6	5	7	6	34
28	273668	3	6	9	5	11	13				8	7	44
29	273669	3	2	3	1	AB	AB	AB	AB	AB	6	5	26
30	273670	5		2	2	6	3				7	6	34
31	273671			4	1	7	2	8			6	5	25
32	273672	4	8	4	5	1	1	5	7	5	7	6	37
33	273673	6	9	4	9	12	14	5		9	8	7	44
34	273674	4		AB	AB	8	7				6	5	24
35	273675	3	3	4	5	8	2				7	6	34
36	273676	3		3	5	8	6				7	6	32
37	273677	1	5	3	6	13	5	4			7	6	38
38	273678	2		2	5	11	3	4	5		7	6	35
39	273679			AB	AB	6	1				6	5	26
40	273680				2	7					6	5	25
41	273681	AB	AB		4	6				3	6	5	24
42	273682	4	5	3	5	7	6	4			7	6	40
43	273683	AB	AB	1		5					6	5	24
44	273684	1		AB	AB	11	4		3		7	6	40
45	273685	1			1				4	1	6	5	24
46	273686	5		AB	AB	8	2				6	5	30
47	273687	5	1	2	6	1		2	2	1	6	5	30
48	273688	1			2	3					7	6	35
49	273689					6			6		7	6	33
50	273690	2		2	1	7	4				6	5	27
51	273691	4	2		2	4					7	6	37
52	273692		2			6	3				6	5	28
53	273693	3		1	4	1	4				6	5	25
54	273694	AB	AB	1	4	6				5	6	5	26
55	273695	AB	AB			8	3				6	5	28
56	273696	4	2	2	1	8	4		2		8	7	48
57	273697	4	2	1	5	1	11		2		7	6	34

#	Roll No												
58	273698	4	4	3	5	5	3				6	5	31
59	273699	6		1	7	12	14	5			8	7	40
60	273700		3	2		5					6	5	30
61	273701	2		1	2	3					6	5	31
62	273702	2		2	2	1				1	6	5	20
63	273703	1			1	9	3				6	5	22
64	273704	1				6		4			7	6	40
65	273705	1				8		4			6	5	29
66	273706	6	4	3	3	1	3	2			8	7	44
	Average =	3.72	3.31	2.57	3.51	6.33	5.37	4.16	4.65	3.44	6.82	5.91	34.79
	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	54	26	42	47	63	46	19	20	18	66	66	66
	No.of students scoring above absolute marks	9	19	50	32	39	29	14	9	9	66	66	39
	% of students scoring above absolute marks	16.67	73.08	119.05	68.09	61.91	63.05	73.69	45.00	50.00	100.00	100.00	59.10
	CO Attainment	1.00	3.00	3.00	3.00	2.69	2.81	3.00	1.00	0.00	3.00	3.00	2.41

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

Internal CO Attainment =	Sessional -1				PUT					Activity						Assign/ Tut					
	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6
	1.00	3.00	3.00	3.00	2.69	2.81	3.00	1.00	0.00	3.00	3.00	3.00	3.00	3.00	__	2.41	2.41	2.41	2.41	2.41	___

(Sessional -2 header spans CO3, CO4 above)

	CO Attainment				
	CO1	CO2	CO3	CO4	CO5
Internal CO Attainment	2.28	2.80	2.85	2.33	1.50
University CO Attainment	2.41	2.41	2.41	2.41	2.41
Actual CO Attaiment = 80% UCOA + 20% ICOA	2.38	2.49	2.50	2.39	2.23

Consoliated CO attainment of the subject	2.40

CO-PO Mapping & extent of corelation												
CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
BTECHAI&DS-701T.1	3	3	2	1	2							2
BTECHAI&DS-701T.2	3	2	2	1	2							
BTECHAI&DS-701T.3	3	2	3	2	2							
BTECHAI&DS-701T.4	3	2	2	2	1						1	2
BTECHAI&DS-701T.5	3	3	3	3	2						2	2
BTECHAI&DS-701T	3.00	2.40	2.40	1.80	1.80	0.00	0.00	0.00	0.00	0.00	0.60	1.20

PO attainment through CO												
CO\PO	ttainme	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO09	PO10	PO11
BTECHAI&DS-701T.1	2.38	2.38	2.38	1.59	0.79	1.59	0.00	0.00	0.00	0.00	0.00	0.00
BTECHAI&DS-701T.2	2.49	2.49	1.66	1.91	0.83	1.66	0.00	0.00	0.00	0.00	0.00	0.00
BTECHAI&DS-701T.3	2.50	2.50	1.67	2.84	1.67	1.67	0.00	0.00	0.00	0.00	0.00	0.00
BTECHAI&DS-701T.4	2.39	2.39	1.60	1.94	1.60	0.80	0.00	0.00	0.00	0.00	0.00	0.80
BTECHAI&DS-701T.5	2.23	2.23	2.23	2.87	2.23	1.49	0.00	0.00	0.00	0.00	0.00	1.49
BTECHAI&DS-701T	Average	2.40	1.91	2.23	1.42	1.44	0.00	0.00	0.00	0.00	0.00	0.46

CO-PSO Correlation		
CO\PO	PSO1	PSO2
BTECHAI&DS-701T.1	3	2
BTECHAI&DS-701T.2	3	2
BTECHAI&DS-701T.3	3	3
BTECHAI&DS-701T.4	3	2
BTECHAI&DS-701T.5	3	3
BTECHAI&DS-701T	3.00	2.40

CO-PSO Attainment		
CO\PO	PSO1	PSO2
BTECHAI&DS-701T.1	2.38	1.59
BTECHAI&DS-701T.2	2.49	1.66
BTECHAI&DS-701T.3	2.50	2.50
BTECHAI&DS-701T.4	2.39	1.60
BTECHAI&DS-701T.5	2.23	2.23
BTECHAI&DS-701T	2.40	1.91

Prof. Roshan R. Kolte
Subject Teacher

Internal Assesment Sheet

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

Semester / Section :- VII Semester B.Tech.

Course / Course Code: Digital Signal & Image Processing / BTECHAI&DS-702T

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 No.	Marks Scored											
1	273641	4			3	5	5	5	2		7	6	33
2	273642	2	3	2	5		12	6		14	6	6	34
3	273643		9			7	8	11		7	6	5	27
4	273644		1	4	7	11	4			7	6	6	39
5	273645			4	5	3		2		2	7	5	31
6	273646	5	4			6				2	6	5	33
7	273647	1	2	AB	AB	AB	AB	AB	AB	AB	8	6	34
8	273648		7	AB	AB	7	7				8	6	42
9	273649	6		2	5	14	14	13	7		6	7	43
10	273650	3	8			13	13	9	7	11	7	6	40
11	273651	2	8		7	13	11	11			7	6	39
12	273652		8	2	7	14	13	7			6	5	31
13	273653	3	8	2	1	7	14		5	6	8	6	38
14	273654	1	3	2	1	1	4		13	5	7	6	37

15	273655	4	1		3	14	7	5	1		8	7	51
16	273656		1	2		6	1				8	6	37
17	273657	AB	AB	4		7	3			5	6	5	22
18	273658					2		2	1		8	5	29
19	273659	AB	AB			4				3	6	6	34
20	273660		8	2	8	AB	AB	AB	AB	AB	7	5	31
21	273661	AB	AB	2	8		13	7			7	7	45
22	273662		3	2	7	7	2				8	6	39

23	273663	4	3			14	11	14	6		7	7	52
24	273664		8	2		14	9	13			7	6	37
25	273665	3	3		8	7	4				6	5	21
26	273666	2	3	2	5	17	5		2	6	6	5	30
27	273667	5	8	2	7	14	6				7	6	41
28	273668	8	8	4	5	1	8				8	7	46
29	273669	1	2	2	1	AB	AB	AB	AB	AB	6	5	26
30	273670		1	2	5	7	8				7	6	37
31	273671					2					6	5	25
32	273672	8	1	1	7	14		14	7	6	7	7	41
33	273673	8	8	1	7	14	13				8	7	43
34	273674		4	AB	AB	7	14	13		12	6	5	24
35	273675	AB	AB	2	1	7	11	6	5		7	6	37
36	273676		8	2		4	4	7		4	6	5	31
37	273677	AB	AB	4	5	11	4		6		6	6	39
38	273678	4	1	2	5	7	4	9	8		7	6	35
39	273679	4	8	AB	AB	2	2				6	5	26
40	273680	2				1					6	5	28
41	273681	4	1		7	7	4	6			6	5	25
42	273682			2	5	5	12		1		7	6	35
43	273683		8		5	2					6	5	26
44	273684		3								7	5	24
45	273685		1	2		7					7	6	43
46	273686	4	3	2		13	3				6	5	20
47	273687		1	2	5	14		4	1	7	6	5	24
48	273688	3	1			1	7	6		6	7	6	38
49	273689					14	13				6	5	22
50	273690			AB	AB		13		1		6	5	26
51	273691		6	2	5		1		4		7	6	39
52	273692		8	2	6				13	13	7	6	35
53	273693	2				14			7		6	5	31

54	273694		5		2	11	9				6	6	36
55	273695						5		2	1	6	5	30
56	273696	4				7	1	7		5	7	6	35
57	273697		4	2	1	13	7	1		1	8	7	42

58	273698	2		1	7	13	12	5	7		6	5	21
59	273699	6	7	7	7	14	13	5	1	2	8	7	44
60	273700			5	5	7	14			5	6	5	25
61	273701	2		2		5		5		1	6	6	33
62	273702	6	2	2	5	1	8	6		7	6	6	33
63	273703	3			1	7	7		7	7	6	5	30
64	273704	4			1	7	4	6			7	6	36
65	273705					13	1		5		6	5	29
66	273706	8	6	2	7	14	12	13			8	7	41
	Average =	3.88	4.56	2.41	4.92	8.45	7.76	7.52	4.96	5.80	6.70	5.73	33.80
	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	33	43	37	39	56	49	29	24	25	66	66	66
No.of students scoring above absolute marks	9	19	2	29	39	29	14	9	9	66	66	39
% of students scoring above absolute marks	27.28	44.19	5.41	74.36	69.65	59.19	48.28	37.50	0..00	100.00	100.00	59.10
CO Attainment	1.00	1.00	1.00	3.00	3.00	2.42	1.33	1.00	0.00	3.00	3.00	2.41

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

	Sessional -1		Sessional -2		PUT					Activity							
Internal CO Attainment =	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2
	1.00	1.00	1.00	3.00	3.00	2.42	1.33	1.00	0.00	3.00	3.00	3.00	3.00	3.00	__	2.41	2.41

CO Attainment

	CO1	CO2	CO3	CO4	CO5
Internal CO Attainment	2.35	2.21	1.93	2.35	1.80
University CO Attainment	2.41	2.41	2.41	2.41	2.41
Actual CO Attaiment = 80% UCOA + 20% ICOA	2.40	2.37	2.31	2.40	2.29

Consoliated CO attainment of the subject	2.35

CO-PO Mapping & extent of corelation

CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
BTECHAI&DS-702T.1	3	3	2	2	2	3			2			2
BTECHAI&DS-702T.2	3	3	3	2	2	3			3			2
BTECHAI&DS-702T.3	2	2		3	2	2			2			
BTECHAI&DS-702T.4	2	2			3	2						
BTECHAI&DS-702T.5	3	2	2	2	2	3						2
BTECHAI&DS-702T	2.60	2.40	1.40	1.80	2.20	2.60	0.00	0.00	1.40	0.00	0.00	1.20

PO attainment through CO

CO\PO	ttainmer	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO09	PO10	PO11	PO12
BTECHAI&DS-702T.1	2.40	2.40	2.40	1.60	1.60	1.60	2.40	0.00	0.00	1.60	0.00	0.00	1.60
BTECHAI&DS-702T.2	2.37	2.37	2.37	1.91	1.58	1.58	2.37	0.00	0.00	2.37	0.00	0.00	1.58
BTECHAI&DS-702T.3	2.31	1.54	1.54	2.84	2.31	1.54	1.54	0.00	0.00	1.54	0.00	0.00	0.00
BTECHAI&DS-702T.4	2.40	1.60	1.60	1.94	0.00	2.40	1.60	0.00	0.00	0.00	0.00	0.00	0.00
BTECHAI&DS-702T.5	2.29	2.29	1.53	2.87	1.53	1.53	2.29	0.00	0.00	0.00	0.00	0.00	1.53
BTECHAI&DS-702T	Average	2.04	1.89	2.23	1.40	1.73	2.04	0.00	0.00	1.10	0.00	0.00	0.94

CO-PSO Correlation

CO\PO	PSO1	PSO2
BTECHAI&DS-702T.1	3	2

CO-PSO Attainment

CO\PO	PSO1	PSO2
BTECHAI&DS-702T.1	2.40	1.60

BTECHAI&DS-702T.2	3	2
BTECHAI&DS-702T.3	2	3
BTECHAI&DS-702T.4	2	3
BTECHAI&DS-702T.5	3	2
BTECHAI&DS-702T	**2.60**	**2.40**

BTECHAI&DS-702T.2	2.37	1.58
BTECHAI&DS-702T.3	1.54	2.31
BTECHAI&DS-702T.4	1.60	2.40
BTECHAI&DS-702T.5	2.29	1.53
BTECHAI&DS-702T	**2.04**	**1.88**

Prof. Roshan R. Kolte

Subject Teacher

Assign/ Tut			
CO3	CO4	CO5	CO6
2.41	2.41	2.41	___

Internal Assesment Sheet

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

Semester / Section :- VII Semester B.Tech.

Course / Course Code: Human Computer Interaction (Elective-III) / BTECHAI&DS-703.1T

Academic Year:- 2024–2025

		20		20		70					Activity (8)	Assign (7)	Uni. Exam
	Assessment Tools	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 No.	Marks Scored											
1	273641	4	3	8	5	5	5	5	2		7	7	46
2	273642	4	2	6	1		12	6		14	7	6	33
3	273643	9	4	8	5	7	8	11		7	6	6	37
4	273644	9	2	1	3	11	4			7	6	5	29
5	273645	7		8	3	3					7	5	30
6	273646	1	4	6	4	6				2	6	5	29
7	273647	9		8	5	AB	AB	AB	AB	AB	7	7	45
8	273648	1		1	9	7	7				7	6	40
9	273649	1		9	9	14	14	13	7		7	7	44
10	273650	1	5	8	6	13	13	9	7	11	7	7	45
11	273651	9	4	9		13	11	11			7	7	46
12	273652	1		7	5	14	13	7			7	6	35
13	273653	1		1	5	7	14		5	6	6	5	30
14	273654	9	9	9	8	1	4		13	5	6	6	35

15	273655	1	4	7	6	14	7	5	1		7	7	42
16	273656	5		6	4	6	1				7	7	45
17	273657	AB	AB	9		7	3			5	5	6	33
18	273658	2		1		2					6	5	30
19	273659	AB	AB	8	9	4				3	7	5	29
20	273660	1		8	4	AB	AB	AB	AB	AB	7	6	34
21	273661	AB	AB	9	3		13	7			7	6	39
22	273662	1		8	9	7	2				6	5	27

23	273663	1	4	9	4	14	11	14	6		7	6	35
24	273664	1	4	5	6	14	9	13			7	7	43
25	273665	1		6	4	7	4				6	5	9
26	273666	1		9	7	17				6	7	6	33
27	273667	1	4	6	8	14	6				7	6	39
28	273668	5	3	7	4	1	8				7	6	37
29	273669	7		8	7	AB	AB	AB	AB	AB	6	5	24
30	273670	8		8		**7**	**8**				7	5	32
31	273671	5		3	6	2					6	5	33
32	273672	1	4	4	7	14		14	7	6	7	6	38
33	273673	1	2	AB	AB	14	13				7	6	39
34	273674	5	5	AB	AB	7	14	13		12	6	5	18
35	273675	1		6	8	7	11	6	5		7	6	34
36	273676	9		6	5	4	4	7		4	7	6	37
37	273677	7	5	5	5	11	4		6		7	6	38
38	273678	1		6	4	7	4	9	8		7	6	35
39	273679		5	AB	AB	2	2				6	6	35
40	273680	4		6	1	1					6	5	28
41	273681	AB	AB		2	7	4	6			6	5	27
42	273682	5	4	4	6	5	12		1		6	5	32
43	273683	9		6	5	2					6	5	31
44	273684	4	2	5	2						7	5	29
45	273685	5		6	3	7					6	6	35
46	273686	1		6		**13**	**3**				6	5	23
47	273687	8	6	6	4	14		4	1	7	6	6	39
48	273688	1	4	6	3	1	7	6		6	7	6	36
49	273689	5		3	3	14	13				7	5	31
50	273690	9	4	6	3		13				6	5	27
51	273691	1		6	3				4		7	5	33
52	273692	6		2	8				13	13	6	5	30
53	273693	9		5	4	14			7		6	5	31

#	ID												
54	273694	1	4	4	5	11	9				6	6	37
55	273695			5							6	5	27
56	273696	1	5	6	7	7	1	7		5	8	7	45
57	273697	1		6	8	13	7				7	6	36

#	ID												
58	273698	9	2	7	7	13	12	5	7		6	5	20
59	273699	1		6	6	14	13				7	7	43
60	273700			6		7	14				6	5	21
61	273701	5		6	4	5					6	6	32
62	273702	1	9	6	3	1	8	6		7	6	5	23
63	273703	5		3	8	7	7		7	7	6	5	32
64	273704	9		4	5	7	4	6			7	6	32
65	273705	9		7	2	13	1				6	5	25
66	273706	9	1	9	8	14	12	13			7	7	42
	Average =	4.22	4.07	6.05	5.14	8.45	8.02	8.46	5.94	7.00	6.53	5.73	33.47
	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	59	28	62	56	56	46	24	18	19	66	66	66
	No.of students scoring above absolute marks	28	8	50	32	39	29	14	9	9	66	66	42
	% of students scoring above absolute marks	47.46	28.58	80.65	57.15	69.65	63.05	58.34	50.00	0..00	100.00	100.00	63.64
	CO Attainment	1.25	1.00	3.00	2.22	3.00	2.81	2.33	1.50	0.00	3.00	3.00	2.86

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

	Sessional -1		Sessional -2		PUT					Activity							
Internal CO Attainment =	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2
	1.25	1.00	3.00	2.22	3.00	2.81	2.33	1.50	0.00	3.00	3.00	3.00	3.00	3.00	__	2.86	2.86

	CO Attainment				
	CO1	CO2	CO3	CO4	CO5
Internal CO Attainment	2.53	2.42	2.80	2.39	1.95
University CO Attainment	2.86	2.86	2.86	2.86	2.86

Actual CO Attaiment = 80% UCOA + 20% ICOA	2.80	2.77	2.85	2.77	2.68

Consoliated CO attainment of the subject	2.77

CO-PO Mapping & extent of corelation

CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
BTECHAI&DS-703.1T.1	3	2	3	2	3					2		
BTECHAI&DS-703.1T.2	2	3	2					2	2	3		
BTECHAI&DS-703.1T.3	2	3	2		2			3	2	2		2
BTECHAI&DS-703.1T.4	3	2	2	3	2			2	2	2	2	2
BTECHAI&DS-703.1T.5	3	2	3	2	3			2	2	2		2
BTECHAI&DS-703.1T	2.60	2.40	2.40	1.40	2.00	0.00	0.00	1.80	1.60	2.20	0.40	1.20

PO attainment through CO

CO\PO	ttainmer	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO09	PO10	PO11	PO12
BTECHAI&DS-703.1T.1	2.80	2.80	1.86	2.80	1.86	2.80	0.00	0.00	0.00	0.00	1.86	0.00	0.00
BTECHAI&DS-703.1T.2	2.77	1.85	2.77	1.91	0.00	0.00	0.00	0.00	1.85	1.85	2.77	0.00	0.00
BTECHAI&DS-703.1T.3	2.85	1.90	2.85	2.84	0.00	1.90	0.00	0.00	2.85	1.90	1.90	0.00	1.90
BTECHAI&DS-703.1T.4	2.77	2.77	1.85	1.94	2.77	1.85	0.00	0.00	1.85	1.85	1.85	1.85	1.85
BTECHAI&DS-703.1T.5	2.68	2.68	1.79	2.87	1.79	2.68	0.00	0.00	1.79	1.79	1.79	0.00	1.79
BTECHAI&DS-703.1T	Average	2.40	2.23	2.47	1.28	1.85	0.00	0.00	1.67	1.48	2.03	0.37	1.11

CO-PSO Correlation

CO\PO	PSO1	PSO2
BTECHAI&DS-703.1T.1	3	2
BTECHAI&DS-703.1T.2	2	3
BTECHAI&DS-703.1T.3	3	2
BTECHAI&DS-703.1T.4	2	3

CO-PSO Attainment

CO\PO	PSO1	PSO2
BTECHAI&DS-703.1T.1	2.80	1.86
BTECHAI&DS-703.1T.2	1.85	2.77
BTECHAI&DS-703.1T.3	2.85	1.90
BTECHAI&DS-703.1T.4	1.85	2.77

BTECHAI&DS-703.1T.5	3	3
BTECHAI&DS-703.1T	**2.60**	**2.60**

BTECHAI&DS-703.1T.5	2.68	2.68
BTECHAI&DS-703.1T	**2.41**	**2.40**

Prof. Roshan R. Kolte

Subject Teacher

Assign/ Tut			
CO3	CO4	CO5	CO6
2.86	2.86	2.86	__

Internal Assesment Sheet

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

Semester / Section :- VII Semester B.Tech.

Course / Course Code: Payton Programming (Open Elective-II) / BTECHAI&DS-7(

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 No.**	**Marks Scored**								
1	273641									
2	273642									
3	273643									
4	273644									
5	273645									
6	273646									
7	273647									
8	273648									
9	273649									
10	273650									
11	273651									
12	273652									
13	273653									
14	273654									
15	273655									
16	273656									
17	273657									
18	273658									
19	273659									
20	273660									
21	273661									
22	273662									
23	273663									
24	273664									
25	273665									
26	273666									
27	273667									

28	273668										
29	273669										
30	273670										
31	273671										
32	273672										
33	273673										
34	273674										
35	273675										
36	273676										
37	273677										
38	273678										
39	273679										
40	273680										
41	273681										
42	273682										
43	273683										
44	273684										
45	273685										
46	273686										
47	273687										
48	273688										
49	273689										
50	273690										
51	273691										
52	273692										
53	273693										
54	273694										
55	273695										
56	273696										
57	273697										
58	273698										
59	273699										
60	273700										
61	273701										
62	273702										
63	273703										
64	273704										
65	273705										
66	273706										
	Average =	######	######	######	######	######	######	######	######	######	
	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	0	0	0	0	0	0	0	0	0

No.of students scoring above absolute marks	0	0	0	0	0	0	0	0	0
% or students scoring above absolute marks	######	######	######	######	######	######	######	######	0..00
CO Attainment	######	######	######	######	######	######	######	######	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 =	Sessional -1		Sessional -2		PUT				
	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO5
	######	######	######	######	######	######	######	######	0.00

	CO Attainment				
	CO1	CO2	CO3	CO4	CO5
Internal CO Attainment	######	######	######	######	2.00
University CO Attainment	3.00	3.00	3.00	3.00	3.00
Actual CO Attaiment = 80% UCOA + 20% ICOA	######	######	######	######	2.80

Consoliated CO attainment of the subject	######

CO-PO Mapping & extent of corelation									
CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
BTECHAI&DS-704T.1	3	3	2	2	2				2
BTECHAI&DS-704T.2	3	2	3	2	3				2
BTECHAI&DS-704T.3	3	2	2		3				2
BTECHAI&DS-704T.4	2	2	3	2	3				2
BTECHAI&DS-704T.5	3	3	3	2	3				2
BTECHAI&DS-704T	2.80	2.40	2.60	1.60	2.80	0.00	0.00	0.00	2.00

PO attainment through CO									
CO\PO	ttainmer	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
BTECHAI&DS-704T.1	######	######	######	######	######	######	######	######	######
BTECHAI&DS-704T.2	######	######	######	1.91	######	######	######	######	######
BTECHAI&DS-704T.3	######	######	######	2.84	######	######	######	######	######
BTECHAI&DS-704T.4	######	######	######	1.94	######	######	######	######	######
BTECHAI&DS-704T.5	2.80	2.80	2.80	2.87	1.87	2.80	0.00	0.00	0.00
BTECHAI&DS-704T	Average	######	######	######	######	######	######	######	######

CO-PSO Correlation				CO-PSO Attainmer
CO\PO	PSO1	PSO2		CO\PO

BTECHAI&DS-704T.1	3	2
BTECHAI&DS-704T.2	2	2
BTECHAI&DS-704T.3	3	2
BTECHAI&DS-704T.4	2	
BTECHAI&DS-704T.5	3	2
BTECHAI&DS-704T	**2.60**	**1.60**

BTECHAI&DS-704T.1
BTECHAI&DS-704T.2
BTECHAI&DS-704T.3
BTECHAI&DS-704T.4
BTECHAI&DS-704T.5
BTECHAI&DS-704T

Pr

Activity (8)	Assign (7)	Uni. Exam
8	7	70
CO1, CO2, CO3, CO4, CO5	CO1, CO2, CO3, CO4, CO5	CO1, CO2, CO3, CO4, CO5
7	6	67
6	6	67
6	7	70
6	7	69
7	6	63
7	6	61
8	7	81
8	7	70
8	7	72
7	7	74
7	6	64
7	7	74
6	6	62
6	5	59
7	6	69
8	6	70
5	5	55
6	6	64
7	6	60
7	6	62
6	5	58
7	6	63
8	7	75
7	7	81
6	5	47
7	5	52
7	5	58

8	6	71
6	5	51
7	5	57
6	5	50
7	7	73
7	7	70
6	5	45
7	6	68
7	5	54
7	6	61
7	5	47
6	6	66
6	6	56
6	5	50
7	5	56
6	6	67
7	6	60
6	6	67
6	5	45
6	6	67
7	6	63
7	5	54
6	5	49
7	6	65
6	5	57
6	5	58
6	7	79
6	5	59
6	6	62
7	6	63
6	5	50
7	7	77
6	5	53
6	7	71
6	5	45
6	5	58
7	6	69
6	5	51
6	6	64
6.59	5.83	62.05
3.6	3.2	31.5

66	66	66

66	66	66
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		
2		
2		
1.20	0.00	0.00

PO09	PO10	PO11	PO12
######	######	######	######
######	######	######	######
######	######	######	######
######	######	######	######
1.87	0.00	0.00	0.00
######	######	######	######

nt

PSO1	PSO2

######	######
######	######
######	######
######	######
2.80	1.87
######	**######**

of. Roshan R. Kolte

Subject Teacher

NAME	20		2
	Sess 1		Ses
	Q1 or Q2	Q3 or Q4	Q1 or Q2
	10	10	10
	CO1	CO2	CO3
ACHAL VINOD BARAPATRE			
ADITI ATKARI			
ANUSHKA BALU SUKHADEVE			
ASTHA DEBILAL KATRE			
AVANTIKA ANIL KATEWAR			
DHANASHREE RAJENDRA JIVANKAR			
ISHIKA BASANT CHAUHAN			
JAEE DHANANJAY MADHYESWAR			
JANHAVI RAJESH LANDGE			
KANCHAN PURUSHOTTAM MOWADE			
MAYURI DEVIDAS KANIRE			
MONALIKA JITENDRA PAUNIKAR			
NARAYANI RUPESH FOPSE			
NIKITA SUNIL CHINDHALORE			
PRACHI DIWAKAR SINGARE			
RAVINA NARENDRA BILLORE			
RIDDHI ARVIND KUNGHADKAR			
SAKSHI ARVIND NIKHADE			
SAKSHI PRAKASH KALAMKAR			
SAKSHI SHALIKRAM NAIK			
SANIKA SUBHASH ZODAPE			
SANSKRUTI DHARMENDRA KUMAR			
SANSKRUTI RAMDASJI JAIPURKAR			
SAYALI BHAWALKAR			
SEJAL SUSHIL CHIDDARWAR			
SHIVANI M. CHAVHAN			
SHRUTI KAMLESH THAKRE			
SHRUTI MANOJ DHOTE			
SHRUTI NARESH GIRADKAR			
VEDANTI SHRAWAN BELE			
ADITYA LOKRAM SURYAWANSHI			
ADITYA NIRAJ SINGH			
ADITYA RAJU MANWATKAR			
ANKIT PRALHAD KIRTANE			
ARPAN DIWAKAR MESHRAM			
ARUN RAJESH KASHYAP			
ARYAN VASANT KASHYAP			

AYUSH AJAY BISNE			
AYUSH DATIR			
BHUSHAN VASANT CHILANGE			
DAIVIPRASAD SHRIHARI ARIGELA			
DEEPAK PANDHURANG DHAKATE			
DISHANK NAMDEORAO DHENGRE			
HARSHAL ANANTA DHAKATE			
KARTIK SHENDE			
KARTIK DEVIDAS GIRDE			
KARTIK SANJAY KARAMORE			
KRISHNAM PRAFUL BILSE			
MANISH TILAKCHAND CHOUDHARI			
PIYUSH BHIDIKAR			
PRANAV PRAKASH SHENDE			
PRATIK SANJAY TAKE			
RAHUL BHOJRAJ HARODE			
RAJAT NARESH KALE			
RAJIYAALAM SHEIKH			
RITESH PRAMOD GOLHAR			
ROHIT PATIL			
RUTVIK RAUT			
SAGAR RAKESH MANE			
SANGRAM SURESH PURI			
SARFARAZ ARIF KHAN			
SAURABH PATIL			
SAURABH DEORAO MOUNDEKAR			
SHAHNAWAJ NAWAB MIRZA			
SUDHANSHU RAMKRUSHNA KHODAKE			
SUJAL VILAS BORKAR			
VAISHWIK RAKESH DUMPALWAR			
VEDANT M. EKALE			
VINAYAK RAMESH CHAUDHARI			
YASH SHYAMKUMAR KHATRI			

Open Elective -II

Q3 or Q4	Q1 or Q2	Q3 or Q4	Q5 or Q6	Q7 or Q8	Q9 or Q10
0	70				
s 2	PUT				
Q3 or Q4	Q1 or Q2	Q3 or Q4	Q5 or Q6	Q7 or Q8	Q9 or Q10
10	14	14	14	14	14
CO4	CO1	CO2	CO3	CO4	CO5