

Internal Assessment Sheet

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

Semester / Section :- V Semester B.Tech.

Course / Course Code: Data Minging / BTECH_AI&DS501T

Academic Year:- 2024-2025

Assessment Tools	20		20		70					Activity (8)	Assign (7)	Uni. Exam
	Sessional-1		Sessional-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	256501			AB	AB	2		3	1		6	6	38
2	256502	1	1	5	1	13	6		2		7	6	35
3	256503	1	2	6	5	12		3	5	7	8	7	48
4	256504	1		3		7	2		7	4	5	5	33
5	256505			2		9	1	2	4		5	5	33
6	256506	3		5		1			2		5	5	32
7	256507	3		6		14		2			5	5	29
8	256508			2		6				1	5	5	28
9	256509	8	5	6	1	7		3	4		7	7	43
10	256510	5	4	1	1	14	14	13	11		8	7	54
11	256511	6		1		9				5	6	6	35
12	256512	2	1	5	2	9				2	6	6	36
13	256513	7		3		8				2	5	5	31
14	256514	7	1	7	1	16				2	5	5	26

15	256515	5				14				1	5	5	28
16	256516			3		6				3	5	5	32
17	256517	2	1	2	1	7	2	1		1	7	7	42
18	256518	1	1	6	1	14		12			6	6	40
19	256519	3	2	7	1	4		4			6	6	33
20	256520	2	1	1	6	6	8				8	7	57
21	256521	2	2	7	2	11					5	5	25
22	256522	1	8	7	2	9	6	2	3		7	7	50

23	256523	1		5	1	14	12	8			8	7	60
24	256524	7		5	1	7	12		6		6	6	37
25	256525	3	2	5		5	2			3	6	6	38
26	256526	7	2	7	1	14	11	5			7	7	48
27	256527	8	1	8	2	6	5			6	5	5	28
28	256528	2		5	2	2	1				6	6	35
29	256529	AB	AB		1	9					5	5	26
30	256530	1		5	1	6					6	6	33
31	256531	AB	AB	AB	AB						5	5	23
32	256532	1		1	1	1					7	7	45
33	256533	2	1	1	1	3	5	3	3		6	6	34
34	256534	3		1	8	5	1				5	5	27
35	256535	2	5	1	1	13	12	1	6		7	7	44
36	256536			1	8	3				4	5	5	27
37	256537	9	5	1	1	7	14	14	7		8	7	58
38	256538	4	1	1	1	6	2	2		4	6	6	32
39	256539	4	1	5	1	3	3	7	4		6	6	40
40	256540			1		2				1	5	5	31
41	256541	3	2	1		7	3	2	6	3	5	5	22
42	256542			5	5						5	5	19
43	256543					5					4	5	6
44	256544			1	2	6	1				6	5	28
45	256545			3		2					5	5	25
46	256546	2		2		3					5	5	21
47	256547			1		1					7	6	38
48	256548			1		3					5	5	17
49	256549			1	7						6	6	37
50	256550	1	3	5	6	7	2	3			6	5	29
51	256551	1	5	1	6	14	5	1	12		6	6	34
52	256552	1		1	3	9	1				5	5	25
53	256553	5		7	1	1	3		4	2	6	6	40

54	256554			5	3	1					5	5	20
55	256555	7	2	6	4	14	1	3	7	2	7	7	43
56	256556	1		2		2					5	5	29
57	256557	5		5	1	4	3				5	5	31

58	256558	2	2	4	3	4		2	1		5	5	31
59	256559			1	1	3			3	4	6	6	33
60	256560			2	1						5	5	27
61	256561			2		3	5	1			6	6	40
62	256562	3		3	1	2	2		2		5	5	25
63	256563			7	1	1	2			1	6	6	37
64	256564			2	2	2	1			2	5	5	20
65	256565	2		6	1	12		2	8		6	6	32
Average =		3.34	2.44	3.53	2.34	6.72	4.77	4.13	4.91	2.86	5.82	5.69	33.58
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		44	25	60	44	61	31	24	22	21	65	65	65
No. of students scoring above absolute marks		15	6	14	16	18	7	8	1	4	65	65	37
% of students scoring above absolute marks		34.10	24.00	23.34	36.37	29.51	22.59	33.34	4.55	19.05	100.00	100.00	56.93
CO Attainment		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	3.00	3.00	2.19

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		Sessional-2		PUT					Activity							
	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	3.00	3.00	3.00	3.00	3.00	—	2.19

	CO Attainment				
	CO1	CO2	CO3	CO4	CO5
Internal CO Attainment	1.80	1.80	1.80	1.80	1.73
University CO Attainment	2.19	2.19	2.19	2.19	2.19

Actual CO Attainment = 80% UCOA + 20% ICOA	2.11	2.11	2.11	2.11	2.10
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Consoliated CO attainment of the subject	2.11
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CO-PO Mapping & extent of corelation												
COPO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
BTECH_AI&DS501T.1	3	2	2	2	3							1
BTECH_AI&DS501T.2	3	2	3	2	2						1	2
BTECH_AI&DS501T.3	3	2	2	3	3				1	2	1	2
BTECH_AI&DS501T.4	3	3	2	3	3				2	2	1	3
BTECH_AI&DS501T.5	2	1	1					1		3		2
BTECH_AI&DS501T	2.80	2.00	2.00	2.00	2.20	0.00	0.00	0.20	0.60	1.40	0.60	2.00

PO attainment through CO													
COPO	Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
BTECH_AI&DS501T.1	2.11	2.11	1.41	1.41	1.41	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.70
BTECH_AI&DS501T.2	2.11	2.11	1.41	1.91	1.41	1.41	0.00	0.00	0.00	0.00	0.00	0.70	1.41
BTECH_AI&DS501T.3	2.11	2.11	1.41	2.84	2.11	2.11	0.00	0.00	0.00	0.70	1.41	0.70	1.41
BTECH_AI&DS501T.4	2.11	2.11	2.11	1.94	2.11	2.11	0.00	0.00	0.00	1.41	1.41	0.70	2.11
BTECH_AI&DS501T.5	2.10	1.40	0.70	2.87	0.00	0.00	0.00	0.00	0.70	0.00	2.10	0.00	1.40
BTECH_AI&DS501T	Average	1.97	1.41	2.19	1.41	1.55	0.00	0.00	0.14	0.42	0.98	0.42	1.41

CO-PSO Correlation		
COPO	PSO1	PSO2
BTECH_AI&DS501T.1	3	3
BTECH_AI&DS501T.2	3	3
BTECH_AI&DS501T.3	3	2
BTECH_AI&DS501T.4	3	2

CO-PSO Attainment		
CO\PO	PSO1	PSO2
BTECH_AI&DS501T.1	2.11	2.11
BTECH_AI&DS501T.2	2.11	2.11
BTECH_AI&DS501T.3	2.11	1.41
BTECH_AI&DS501T.4	2.11	1.41

BTECH_AI&DS501T.5	2	3
BTECH_AI&DS501T	2.80	2.60

BTECH_AI&DS501T.5	1.40	2.10
BTECH_AI&DS501T	1.97	1.83

Prof. Roshan R. Kolte
Subject Teacher

Assign/ Tut			
CO3	CO4	CO5	CO6
2.19	2.19	2.19	—

Internal Assessment Sheet

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

Semester / Section :- V Semester B.Tech.

Course / Course Code: Design and Analysis og Alogitham / BTECH_AI&DS502T

Academic Year:- 2024-2025

Assessment Tools	20		20		70					Activity (8)	Assign (7)	Uni. Exam
	Sessional-1		Sessional-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	256501	AB	AB	AB	AB	3	5		1		6	6	37
2	256502	2	6	6		14	1	4			7	6	34
3	256503	4	1	9	6	8	1	7	3	5	8	7	41
4	256504	2	1	6	5		7	9			5	5	45
5	256505	1	5	5	1		7		7	4	5	5	23
6	256506	1	1	5			5	5	4	2	5	5	28
7	256507	1	1	3		2	4			6	5	5	29
8	256508			1	6		4		1		5	5	20
9	256509	5	2	5	3	2	5	13	4	1	7	7	44
10	256510	7	3	1	8	12	4	13	1		8	7	48
11	256511			9			3				6	6	29
12	256512	2	2	5	1		5	2	2		6	6	35
13	256513	2	2	AB	AB	1	5		5		5	5	28
14	256514	4		1	1	2	6		5	1	5	5	30

15	256515	1	1				5	5	2	4	5	5	23
16	256516	1	4	3	9	1	9	5	5		5	5	31
17	256517		2	1	4	2	1	4	4	6	7	7	40
18	256518	3		5	5	6	6	6	4	6	6	6	41
19	256519		4	1	2	4	6	2	1		6	6	33
20	256520			9	1		5	7	4		8	7	32
21	256521	1		2		2	2				5	5	27
22	256522	AB	AB	1	5	3	1	14	5	4	7	7	38

23	256523	3	2	2	5	1	8	3	8		8	7	39
24	256524	5		1	5	6	9	9	5		6	6	37
25	256525	7	5	5	5	1	5	9	5		6	6	41
26	256526	5	2	4	9	9		7	6		7	7	37
27	256527	3	2	7	3	7	5	5	4		5	5	30
28	256528	4	1	5		4	5	5			6	6	29
29	256529	AB	AB	6		AB	AB	AB	AB	AB	5	5	29
30	256530	1		1		7	9	5			6	6	31
31	256531	1		AB	5	5	31						
32	256532	5	1	1	1	4	5				7	7	42
33	256533	5	5	9		5	6		3		6	6	28
34	256534	2		3			6			2	5	5	23
35	256535	2	6	5	4	2	1	4	9	6	7	7	39
36	256536			1		2	1				5	5	31
37	256537	8	5	1	8	14	11	1	5	2	8	7	41
38	256538	1		2	1				1	1	6	6	25
39	256539	5	2	1	4	4	4	3	3		6	6	37
40	256540		2				2	3	2		5	5	28
41	256541		2	4	5		7			3	5	5	27
42	256542	5		2	3	1	6		3	5	5	5	19
43	256543	AB	AB		3	2					4	5	4
44	256544	1	1	1		2	2		5		6	5	43
45	256545	1		6		2	1	1			5	5	26
46	256546	2	1	1		3	1	4			5	5	31
47	256547		2	4		3	5	4			7	6	31
48	256548		2	4	2	1		2	2	2	5	5	24
49	256549	AB	AB	4		14					6	6	32
50	256550	7		1	3	14	9	1	4		6	5	38
51	256551	6		1	8	9	9	2	5	5	6	6	33
52	256552		1	3	1	12					5	5	17
53	256553	6	2	5	4	4	7	9	4		6	6	39

54	256554	2	1	5		6					5	5	19
55	256555	4	2	1	6	9	1	11	9	2	7	7	41
56	256556	1	3	2		1		1			5	5	28
57	256557	8		5	3	4					5	5	27

58	256558	2	4	3	1	4	6	1	1	5	5	32	
59	256559	3	2	5	7	5	3	4	4	6	6	36	
60	256560	1			2			2	8	5	5	15	
61	256561		2	1	1	9	5	5	4	6	6	25	
62	256562	2	3	1	5	1	5	3		5	5	25	
63	256563	1		1	3		3		2	6	6	34	
64	256564	1	1	1	2		1			5	5	27	
65	256565	7		1	5	13	11	4	4	6	6	41	
Average =		3.21	2.43	3.35	4.03	5.04	4.86	5.17	3.88	3.57	5.82	5.69	31.51
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		48	40	57	37	51	51	41	41	23	65	65	65
No.of students scoring above absolute marks		15	6	21	16	15	12	11	4	1	65	65	30
% of students scoring above absolute marks		31.25	15.00	36.85	43.25	29.42	23.53	26.83	9.76	0.00	100.00	100.00	46.16
CO Attainment		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	3.00	3.00	1.12
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		Sessional-2		PUT					Activity							
	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	3.00	3.00	3.00	3.00	3.00	—	1.12

CO Attainment				
CO1	CO2	CO3	CO4	CO5

Internal CO Attainment	1.53	1.53	1.53	1.53	1.37
University CO Attainment	1.12	1.12	1.12	1.12	1.12
Actual CO Attainment = 80% UCOA + 20% ICOA	1.20	1.20	1.20	1.20	1.17

Consolidated CO attainment of the subject	1.19
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CO-PO Mapping & extent of corelation												
CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
BTECH_AI&DS502T.1	3	3	2									1
BTECH_AI&DS502T.2	3	3	2	2	1							1
BTECH_AI&DS502T.3	3	3	3	2	2							2
BTECH_AI&DS502T.4	3	2	3	2	1							2
BTECH_AI&DS502T.5	3	3	2	2	1					2	1	2
BTECH_AI&DS502T	3.00	2.80	2.40	1.60	1.00	0.00	0.00	0.00	0.00	0.40	0.20	1.60

PO attainment through CO													
CO\PO	Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
BTECH_AI&DS502T.1	1.20	1.20	1.20	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40
BTECH_AI&DS502T.2	1.20	1.20	1.20	1.91	0.80	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.40
BTECH_AI&DS502T.3	1.20	1.20	1.20	2.84	0.80	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.80
BTECH_AI&DS502T.4	1.20	1.20	0.80	1.94	0.80	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.80
BTECH_AI&DS502T.5	1.17	1.17	1.17	2.87	0.78	0.39	0.00	0.00	0.00	0.00	0.78	0.39	0.78
BTECH_AI&DS502T	Average	1.19	1.11	2.07	0.64	0.40	0.00	0.00	0.00	0.00	0.16	0.08	0.64

CO-PSO Correlation		
CO\PO	PSO1	PSO2
BTECH_AI&DS502T.1	3	2
BTECH_AI&DS502T.2	3	2

CO-PSO Attainment		
CO\PO	PSO1	PSO2
BTECH_AI&DS502T.1	1.20	0.80
BTECH_AI&DS502T.2	1.20	0.80

BTECH_AI&DS502T.3	3	3
BTECH_AI&DS502T.4	3	2
BTECH_AI&DS502T.5	3	2
BTECH_AI&DS502T	3.00	2.20

BTECH_AI&DS502T.3	1.20	1.20
BTECH_AI&DS502T.4	1.20	0.80
BTECH_AI&DS502T.5	1.17	0.78
BTECH_AI&DS502T	1.19	0.87

Prof. Roshan R. Kolte
Subject Teacher

Assign/ Tut			
CO3	CO4	CO5	CO6
1.12	1.12	1.12	—

Internal Assessment Sheet

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

Semester / Section :- V Semester B.Tech.

Course / Course Code: Machine Learning Technique / BTECH_AI&DS503T

Academic Year:- 2024-2025

Assessment Tools	20		20		70					Activity (8)	Assign (7)	Uni. Exam
	Sessional-1		Sessional-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	256501	7		AB	AB	5		1		2	6	6	38
2	256502	1	4	7	3	11	5	6			7	6	45
3	256503	8		2	8	8		8			8	7	29
4	256504	8	4	5	4	11	6		6		5	5	27
5	256505	1		3	2	6	4	4			5	5	28
6	256506	1		3	3	7	3			3	5	5	37
7	256507	8	3	6	3	5		9		5	5	5	44
8	256508	4		8	1	5		5			5	5	35
9	256509	8	3	8	4	6	6	11	8		7	7	47
10	256510	1	8	3	9	9	7	9			8	7	47
11	256511	6	2	7	2	3	5	4			6	6	29
12	256512	7		3	6	5	8				6	6	42
13	256513	8	4	7	3	11	8	3			5	5	35
14	256514	9	2	3	1	6	1	8			5	5	40

15	256515	7	5	3	2	9	3	1			5	5	32
16	256516	9	2	5	2	6					5	5	31
17	256517	8	1	3	5		6				7	7	36
18	256518	5	2	2	9	6		4			6	6	58
19	256519	1	3	2	4	5		8			6	6	32
20	256520	7	1	5	8	11	5				8	7	56
21	256521	2	1	2	2	4		4	3		5	5	39
22	256522	8	4	4	2	12		8	2	7	7	7	48

23	256523	8	6	1	4	12	9	6		5	8	7	45
24	256524	8	4	4	6	13			6	11	6	6	47
25	256525	1	3	3	3	6		1	5	4	6	6	39
26	256526	5	4	2	8	12	3	1	4		7	7	45
27	256527	3	2	4	2	4	2			6	5	5	36
28	256528	3		3	2						6	6	19
29	256529	AB	AB	1	2	6	1				5	5	37
30	256530	6		8	3	1					6	6	41
31	256531	3		AB							5	5	30
32	256532	5	1	2	3	1		2		6	7	7	38
33	256533	7	2	2	4	3	6	2			6	6	41
34	256534	5		1	1	8	1				5	5	34
35	256535	8	2	4	5	8	12	5			7	7	57
36	256536		3	2			2			2	5	5	43
37	256537	1	5	4	9	7	13	6		6	8	7	60
38	256538	6	1	3	2	4	2	3	1		6	6	47
39	256539	7	3	3	3	5	3	2		6	6	6	44
40	256540	6		1		1	2			4	5	5	30
41	256541	3	1	1	4	1	4	2		5	5	5	25
42	256542		1	1	3	1					5	5	28
43	256543		1			1					4	5	4
44	256544	6	3	1		1				6	6	5	50
45	256545	1	4	2			2	2		2	5	5	29
46	256546		4	3			2	2		2	5	5	33
47	256547		4	1			5	1			7	6	41
48	256548	AB	AB		2	5	2	2		3	5	5	15
49	256549	1	1	3		2	2				6	6	35
50	256550	5		6	1	1	5			2	6	5	38
51	256551	9	4	5	8	6	3	6		1	6	6	42
52	256552	3	4	3	1						5	5	41
53	256553	9	3	4	3	13	6			4	6	6	49

54	256554	2	3	1		4					5	5	32
55	256555	7	4	5	9	13	8	6		7	7	7	44
56	256556	8	1	3		4	4				5	5	33
57	256557	4	2	2	9		5	3		2	5	5	27

58	256558	9	2	4	6	1	4	2		6	5	5	50
59	256559	6	3	2	5	6	1	5		6	6	6	31
60	256560	3	2			9		4		2	5	5	41
61	256561	7	3	1	4	1	1	3		4	6	6	30
62	256562	5	1	5	4	5	5	4	2	6	5	5	28
63	256563	5	2	2		2		9		7	6	6	38
64	256564	3			2	3				3	5	5	29
65	256565	9	2	2	7	4	6			5	6	6	35
Average =		5.36	2.80	3.32	4.08	5.80	4.48	4.41	4.11	4.52	5.82	5.69	37.48
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	58	50	59	51	56	42	39	9	31	65	65	65
No. of students scoring above absolute marks	38	4	14	16	18	7	8	1	4	65	65	47
% of students scoring above absolute marks	65.52	8.00	23.73	31.38	32.15	16.67	20.52	11.12	0.00	100.00	100.00	72.31
CO Attainment	3.00	1.00	1.00	1.00	1.00	1.00	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

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

	CO Attainment				
	CO1	CO2	CO3	CO4	CO5
Internal CO Attainment	2.50	2.00	2.00	2.00	2.00
University CO Attainment	3.00	3.00	3.00	3.00	3.00
Actual CO Attainment = 80% UCOA + 20% ICOA	2.90	2.80	2.80	2.80	2.80

Consolidated CO attainment of the subject

2.82

CO-PO Mapping & extent of corelation

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
BTECH_AI&DS503T.1	3	2	2	2	3							1
BTECH_AI&DS503T.2	3	2	2	3	2							2
BTECH_AI&DS503T.3	3	3	2	2	3							
BTECH_AI&DS503T.4	3	3	2	2	3							
BTECH_AI&DS503T.5	3	2	3	3	3					2	1	2
BTECH_AI&DS503T	3.00	2.40	2.20	2.40	2.80	0.00	0.00	0.00	0.00	0.40	0.20	1.00

PO attainment through CO

CO/PO	Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
BTECH_AI&DS503T.1	2.90	2.90	1.93	1.93	1.93	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.97
BTECH_AI&DS503T.2	2.80	2.80	1.87	1.91	2.80	1.87	0.00	0.00	0.00	0.00	0.00	0.00	1.87
BTECH_AI&DS503T.3	2.80	2.80	2.80	2.84	1.87	2.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BTECH_AI&DS503T.4	2.80	2.80	2.80	1.94	1.87	2.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BTECH_AI&DS503T.5	2.80	2.80	1.87	2.87	2.80	2.80	0.00	0.00	0.00	0.00	1.87	0.93	1.87
BTECH_AI&DS503T	Average	2.82	2.25	2.30	2.25	2.63	0.00	0.00	0.00	0.00	0.37	0.19	0.94

CO-PSO Correlation

CO/PO	PSO1	PSO2
BTECH_AI&DS503T.1	3	2
BTECH_AI&DS503T.2	3	2
BTECH_AI&DS503T.3	3	3
BTECH_AI&DS503T.4	3	3
BTECH_AI&DS503T.5	3	2
BTECH_AI&DS503T	3.00	2.40

CO-PSO Attainment

CO/PO	PSO1	PSO2
BTECH_AI&DS503T.1	2.90	1.93
BTECH_AI&DS503T.2	2.80	1.87
BTECH_AI&DS503T.3	2.80	2.80
BTECH_AI&DS503T.4	2.80	2.80
BTECH_AI&DS503T.5	2.80	1.87
BTECH_AI&DS503T	2.82	2.25

Prof. Roshan R. Kolte
Subject Teacher

Assign/ Tut			
CO3	CO4	CO5	CO6
3.00	3.00	3.00	—

Internal Assessment Sheet

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

Semester / Section :- V Semester B.Tech.

Course / Course Code: Internet of Things and its Application / BTECH_AI&DS504T

Academic Year:- 2024-2025

Assessment Tools	20		20		70					Activity (8)
	Sessional-1		Sessional-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
CO Mapped	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO5	CO1, CO2, CO3, CO4, CO5

Sr.No.	University Roll List	Marks Scored									
1	256501	2		AB	AB	7	6	6		8	7
2	256502	6	1	9	5	12	8	4		7	7
3	256503	8	4	6	4	5	6	6	6	4	7
4	256504	8		4	1	6		5		1	7
5	256505		5	3	4	4	6	2		1	6
6	256506	7	2	3	6	6	5	1		7	7
7	256507	4		9	7	13	6	3		1	7
8	256508	4			8	5	6	3			6
9	256509	5	2	9	5	13	12	1		12	8
10	256510	9	5	1	7	13	13	13		12	7
11	256511	2	1	5	4	12	11				6
12	256512	8	2	2	4	8	1	5			7
13	256513	1	6	8	2	6	7				7
14	256514	9	3	6	8	12	9				7
15	256515	4	1	2	4	6	9	4			6
16	256516	3	1	8	5	7	2			4	6
17	256517	7	2	9	8	6	7	4		9	7
18	256518	7	1	9	6	7	7	5		12	7
19	256519	4	2	6	5	6	5			12	7
20	256520	3		7	1	6				4	7
21	256521	3	1	2	3	3	2				6
22	256522	AB	AB	1	3	3	6	1		1	7

23	256523	6	3	5	8	11	7		6	6	8
24	256524	8	3	6	5		7	3			7
25	256525	1	3	6	6	4	6	1		3	7
26	256526	7	1	3	1		9	6	13	4	6
27	256527	5	1	2	5	4	2			6	7
28	256528	7	2	3							6
29	256529	AB	AB	3	6	6	1				6
30	256530	4		5	6	1					6
31	256531	1	2	AB	AB						6
32	256532	5	2	6		1		2		6	7
33	256533	6	2	1	9	3	6	2			6
34	256534	1	2		4	8	1				7
35	256535	8	2	3	1	8	12	5			7
36	256536	AB	AB	4			2			2	7
37	256537	9	4	1	1	7	13	6		6	8
38	256538	4	2	4	3	4	2	3	1		6
39	256539	5	2	4	7	5	3	2		6	7
40	256540			3	1	1	2			4	6
41	256541	4	2	3	2	1	4	2		5	6
42	256542	4		4	2	1					6
43	256543	1		1		1					6
44	256544	6	1	1	3	1				6	6
45	256545	4	2		1		2	2		2	6
46	256546	3	1	1	3		2	2		2	6
47	256547	2	2	1	1		5	1			7
48	256548	4	2	1	1	5	2	2		3	6
49	256549	AB	AB	1		2	2				6
50	256550	8	1	8	2	1	5			2	6
51	256551	8	2	4	7	6	3	6		1	7
52	256552	4	2	6							6
53	256553	5	2	6	6	13	6			4	6
54	256554	2	2	1	4	4					6
55	256555	5	2	9	6	13	8	6		7	7
56	256556	3	2	2	7	4	4				6
57	256557	9			9		5	3		2	6

58	256558	3	2	9	6	1	4	2		6	7
59	256559	2			1	6	1	5		6	6
60	256560	2	2	1	5	9		4		2	6
61	256561	6	2	3	6	1	1	3		4	6
62	256562	4	4	5	5	5	5	4	2	6	6
63	256563	3	3	1	4	2		9		7	7
64	256564	3		3	2	3				3	6
65	256565	8	5	9	4	4	6			5	6
Average =		4.81	2.27	4.28	4.39	5.67	5.33	3.79	5.60	0.00	6.52
Absolute Marks (45%)		4.5	4.5	4.5	4.5	6.3	6.3	6.3	6.3	6.3	3.6

Total no. of students	59	49	58	57	55	51	38	5	42	65
No. of students scoring above absolute marks	28	4	24	28	17	15	2	1	10	65
% of students scoring above absolute marks	47.46	8.17	41.38	49.13	30.91	29.42	5.27	20.00	0.00	100.00
CO Attainment	1.25	1.00	1.00	1.41	1.00	1.00	1.00	1.00	0.00	3.00

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

Internal CO Attainment =	Sess 1		Sess 2		PUT					
	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO5	CO1
	1.25	1.00	1.00	1.41	1.00	1.00	1.00	1.00	0.00	3.00

	CO Attainment				
	CO1	CO2	CO3	CO4	CO5
Internal CO Attainment	1.76	1.70	1.70	1.81	1.60
University CO Attainment	1.81	1.81	1.81	1.81	1.81
Actual CO Attainment = 80% UCOA + 20% ICOA	1.80	1.79	1.79	1.81	1.77

Consolidated CO attainment of the subject 1.79

CO-PO Mapping & extent of corelation										
CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
BTECH_AI&DS504T.1	3	2	2	1	3	1	2			2
BTECH_AI&DS504T.2	3	2	2	2	3					2
BTECH_AI&DS504T.3	3	2	2	3	2				1	2
BTECH_AI&DS504T.4	3	2	3	3	3				2	2
BTECH_AI&DS504T.5	3	3	3	2	3			1	2	2
BTECH_AI&DS504T	3.00	2.20	2.40	2.20	2.80	0.20	0.40	0.20	1.00	2.00

PO attainment through CO										
CO\PO	Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9

BTECH_AI&DS504T.1	1.80	1.80	1.20	1.20	0.60	1.80	0.60	1.20	0.00	0.00
BTECH_AI&DS504T.2	1.79	1.79	1.19	1.91	1.19	1.79	0.00	0.00	0.00	0.00
BTECH_AI&DS504T.3	1.79	1.79	1.19	2.84	1.79	1.19	0.00	0.00	0.00	0.60
BTECH_AI&DS504T.4	1.81	1.81	1.21	1.94	1.81	1.81	0.00	0.00	0.00	1.21
BTECH_AI&DS504T.5	1.77	1.77	1.77	2.87	1.18	1.77	0.00	0.00	0.59	1.18
BTECH_AI&DS504T	Average	1.79	1.31	2.15	1.32	1.67	0.12	0.24	0.12	0.60

CO-PSO Correlation		
CO\PO	PSO1	PSO2
BTECH_AI&DS504T.1	3	2
BTECH_AI&DS504T.2	3	3
BTECH_AI&DS504T.3	3	2
BTECH_AI&DS504T.4	3	3
BTECH_AI&DS504T.5	3	3
BTECH_AI&DS504T	3.00	2.60

CO-PSO Attainment	
CO\PO	PSO1
BTECH_AI&DS504T.1	1.80
BTECH_AI&DS504T.2	1.79
BTECH_AI&DS504T.3	1.79
BTECH_AI&DS504T.4	1.81
BTECH_AI&DS504T.5	1.77
BTECH_AI&DS504T	1.79

Prof. Rosh:
Subject

7	45
6	36
6	35
7	26
5	38
6	28
5	29
6	26
5	29
7	39
6	29
5	27
7	34
5	37
7	44
6	29
6	37
5	30
5	29
5	4
5	
5	33
5	29
5	29
6	36
5	21
6	26
5	30
6	36
5	21
6	28
5	25
7	39
5	26
5	28

5	35
6	25
5	30
6	27
5	29
6	39
5	32
6	25
5.69	31.73
3.2	31.5

65	64
65	34
100.00	53.13
3.00	1.81

marks	1
marks	2
marks	3

Activity					Assign/ Tut					
CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6
3.00	3.00	3.00	3.00	—	1.81	1.81	1.81	1.81	1.81	—

PO11	PO12
1	2
1	3
1	3
2	3
2	3
1.40	2.80

PO10	PO11	PO12
------	------	------

1.20	0.60	1.20
1.19	0.60	1.79
1.19	0.60	1.79
1.21	1.21	1.81
1.18	1.18	1.77
1.20	0.84	1.67

PSO2
1.20
1.79
1.19
1.81
1.77
1.55

an R. Kolte
Teacher

Internal Assessment Sheet

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

Semester / Section :- V Semester B.Tech.

Course / Course Code: Elective-I (Information Security) / BTECH_AI&DS505.2T

Academic Year:- 2024–2025

Assessment Tools	20		20		70					Activity (8)	Assign (7)	Uni. Exam
	Sessional-1		Sessional-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	256501	AB	AB	AB	AB	5		5			6	6	34
2	256502	7		2	8	5				8	7	6	34
3	256503	6		4	6	6				3	8	7	44
4	256504	5		3	8	6		6		3	5	5	32
5	256505	7		3	6	6		1			5	5	22
6	256506	7		2	5	5	5	7	8	5	5	5	46
7	256507	6		8	5	6		5		12	5	5	45
8	256508				4	1	3				5	5	25
9	256509	8	8	8	8	11	4	12	6	6	7	7	40
10	256510	9	6	8	7	12	13	12	1		8	7	50
11	256511	8		3	2	AB	AB	AB	AB	AB	6	6	34
12	256512	9		3	5	11				1	6	6	43
13	256513	AB	AB	7	3	12		4			5	5	35
14	256514	7	4	5	7	12		6			5	5	36

15	256515	AB	AB		5	6	2		6		5	5	26
16	256516	AB	AB	3	7			5		1	5	5	35
17	256517	4		6	7	4		5		1	7	7	49
18	256518	7		6	3	11			9	3	6	6	44
19	256519	5		7	7	1				5	6	6	29
20	256520	2		3	7	6					8	7	44
21	256521	3		2	2	2				2	5	5	40
22	256522	AB	AB	3	7	1	4	5			7	7	49

23	256523	9	1	3	8	1			5	5	8	7	36
24	256524	5	2	8	3	1	3	6		5	6	6	40
25	256525	8		3	5	6				5	6	6	38
26	256526	8	2		9	1		3		6	7	7	39
27	256527	8	2	7	4	9	5				5	5	27
28	256528			3	2						6	6	32
29	256529	AB	AB	2	4	9					5	5	36
30	256530	7	3	9	7	5					6	6	37
31	256531	AB	AB	AB	AB						5	5	37
32	256532	7	1	8	3	3		3			7	7	47
33	256533	7	3	4	7	2	6	8			6	6	33
34	256534	3		1	4	6	1				5	5	40
35	256535	3		3	7	11	4	12	7	1	7	7	27
36	256536	1		1	3			7			5	5	35
37	256537	5	5	8	8		1		3	11	8	7	47
38	256538	7		2	5	5	3	2	6	3	6	6	43
39	256539	4			6	6	1	5	3		6	6	43
40	256540	2	2	1	2	2			1		5	5	26
41	256541	4	2	1	6		4	8	5	1	5	5	28
42	256542										5	5	18
43	256543										4	5	
44	256544	1			1	1					6	5	37
45	256545	AB	AB		1			2		3	5	5	28
46	256546		1	3	2				2		5	5	32
47	256547		1	2				2	2		7	6	30
48	256548	1	1	3		1				3	5	5	26
49	256549	2			3		2				6	6	42
50	256550	8		2	7	7					6	5	34
51	256551	9	2	5	3	12	9	6	8	6	6	6	48
52	256552	2		4	2						5	5	26
53	256553	4	3	4	6	8				9	6	6	46

54	256554	3	2	1	2						5	5	31
55	256555	5	4	7	5	8	1	1	9	1	7	7	47
56	256556	6			5		3				5	5	28
57	256557	7		1	4	4					5	5	35

58	256558	6	3	4	6	3	3	7	5		5	5	39
59	256559		2	4	3		2	3		8	6	6	48
60	256560			1		3			3		5	5	21
61	256561	4	2	7	2			1	5	1	6	6	34
62	256562	5	3	3	2	8	4				5	5	39
63	256563	7		6	3			6	9		6	6	40
64	256564		5	4	2	2			3	1	5	5	35
65	256565	5	6	4	5	9	3				6	6	30
	Average =	5.48	2.92	4.06	4.76	5.70	3.74	5.34	5.05	0.00	5.82	5.69	36.27
	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	48	26	53	58	46	23	29	21	28	65	65	64
No. of students scoring above absolute marks	32	5	17	32	15	2	8	6	5	65	65	47
% of students scoring above absolute marks	66.67	19.24	32.08	55.18	32.61	8.70	27.59	28.58	0.00	100.00	100.00	73.44
CO Attainment	3.00	1.00	1.00	2.02	1.00	1.00	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

Internal CO Attainment =	Sessional-1		Sessional-2		PUT					Activity							
	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2
	3.00	1.00	1.00	2.02	1.00	1.00	1.00	1.00	0.00	3.00	3.00	3.00	3.00	3.00	—	3.00	3.00

	CO Attainment				
	CO1	CO2	CO3	CO4	CO5
Internal CO Attainment	2.50	2.00	2.00	2.25	2.00
University CO Attainment	3.00	3.00	3.00	3.00	3.00
Actual CO Attainment = 80% UCOA + 20% ICOA	2.90	2.80	2.80	2.85	2.80

Consolidated CO attainment of the subject

2.83

CO-PO Mapping & extent of corelation												
CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
BEAI&DS305.2T.1	3	2	1	1								1
BEAI&DS305.2T.2	3	3	2	2	2					2	1	2
BEAI&DS305.2T.3	3	2	3	2	2					2	2	2
BEAI&DS305.2T.4	3	2	3	2	3				2	3	2	2
BEAI&DS305.2T.5	2	2	3	3	3			1	2	2	2	2
BEAI&DS305.2T	2.80	2.20	2.40	2.00	2.00	0.00	0.00	0.20	0.80	1.80	1.40	1.80

PO attainment through CO													
CO\PO	Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
BTECH_AI&DS505.2T.1	2.90	2.90	1.93	0.97	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97
BTECH_AI&DS505.2T.2	2.80	2.80	2.80	1.91	1.87	1.87	0.00	0.00	0.00	0.00	1.87	0.93	1.87
BTECH_AI&DS505.2T.3	2.80	2.80	1.87	2.84	1.87	1.87	0.00	0.00	0.00	0.00	1.87	1.87	1.87
BTECH_AI&DS505.2T.4	2.85	2.85	1.90	1.94	1.90	2.85	0.00	0.00	0.00	1.90	2.85	1.90	1.90
BTECH_AI&DS505.2T.5	2.80	1.87	1.87	2.87	2.80	2.80	0.00	0.00	0.93	1.87	1.87	1.87	1.87
BTECH_AI&DS505.2T	Average	2.64	2.07	2.11	1.88	1.88	0.00	0.00	0.19	0.75	1.69	1.31	1.69

CO-PSO Correlation		
CO\PO	PSO1	PSO2
BTECH_AI&DS505.2T.1	3	2
BTECH_AI&DS505.2T.2	3	2
BTECH_AI&DS505.2T.3	3	2
BTECH_AI&DS505.2T.4	3	3
BTECH_AI&DS505.2T.5	3	2
BTECH_AI&DS505.2T	3.00	2.20

CO-PSO Attainment		
CO\PO	PSO1	PSO2
BTECH_AI&DS505.2T.1	2.90	1.93
BTECH_AI&DS505.2T.2	2.80	1.87
BTECH_AI&DS505.2T.3	2.80	1.87
BTECH_AI&DS505.2T.4	2.85	2.85
BTECH_AI&DS505.2T.5	2.80	1.87
BTECH_AI&DS505.2T	2.83	2.08

Prof. Roshan R. Kolte
Subject Teacher

Assign/ Tut			
CO3	CO4	CO5	CO6
3.00	3.00	3.00	—

Internal Assessment Sheet

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

Semester / Section :- V Semester B.Tech.

Course / Course Code: Effective Technical Communication / BTECH_AI&DS507T

Academic Year:- 2024-2025

Assessment Tools	20		20		35					Activity (8)	Assign (7)	Uni. Exam
	Sessional-1		Sessional-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	8	9	9	9	—	8	7	35
CO Mapped	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	—	CO1, CO2, CO3, CO4	CO1, CO2, CO3, CO4	CO1, CO2, CO3, CO4

Sr.No.	University Roll List	Marks Scored											
1	256501	1	1	AB	AB	8	7	8	-	—	6	6	31
2	256502	7	9	3	9	7	2	7	4	—	7	6	29
3	256503	1	1	4	9	8	9	7	5	—	8	7	22
4	256504	9	5	9	9	8	5	8	7	—	5	5	27
5	256505	8	1	7	7	3	5	8	6	—	5	5	26
6	256506	6	7	8	8	5	6	7	5	—	5	5	24
7	256507	9	1	8	9	2	7	8	2	—	5	5	30
8	256508	6	5	5	9	2	3	4	-	—	5	5	17
9	256509	5	5	8	1	7	7	5	4	—	7	7	30
10	256510	7	1	9	9	5	8	7	3	—	8	7	29
11	256511	5	2	9	5					—	6	6	28
12	256512	1	1	8	8	8	8	8	5	—	6	6	28
13	256513	9	4	8	6	8	4	7	-	—	5	5	24
14	256514	9	1	6	7	8	6	7	1	—	5	5	29

15	256515	6	7	8	7	4	7	7	4	—	5	5	25
16	256516	1	3	5	4	6	4	6	-	—	5	5	16
17	256517	7	1	5	9	7	6	8	4	—	7	7	25
18	256518	9	1	4	9	5	8	8	-	—	6	6	29
19	256519	1	9	9	1	8	8	8	-	—	6	6	31
20	256520	7	8	8	9	1	4	6	2	—	8	7	25
21	256521	5	1	4	5	0	3	4	-	—	5	5	22
22	256522	AB	AB	8	9	5		4	3	—	7	7	26

23	256523	1	1	4	8	5	3	4	-	___	8	7	22
24	256524		1	8	8	7	4	8	3	___	6	6	28
25	256525	1	1	7	9	3	4	7	-	___	6	6	22
26	256526	8	1	1	9					___	7	7	28
27	256527	1	1	9	9	7	5	7	6	___	5	5	22
28	256528	5	1	4	9	8	9	7	4	___	6	6	24
29	256529	AB	AB	7	5	7	3	7	2	___	5	5	23
30	256530	1	9	7	9	7	5	4	1	___	6	6	26
31	256531	AB	AB	AB	AB					___	5	5	22
32	256532	1	1	7	9	8	4	7	-	___	7	7	27
33	256533	1	8	8	9	6	2	7	4	___	6	6	26
34	256534	5	5		9	4	2	8	-	___	5	5	24
35	256535	1	1	6	9	8	8	7	-	___	7	7	25
36	256536	1	5	4	8	7	2	7	-	___	5	5	21
37	256537		7	8	1	8	8	7	-	___	8	7	26
38	256538	7	9	6	5	8	7	7	-	___	6	6	25
39	256539	8	5	3	7	8	8	7	3	___	6	6	21
40	256540	1	5	3	8	7	2	7	-	___	5	5	20
41	256541	7	5	7	4	1	3	7	2	___	5	5	19
42	256542	7	9	4	6	4	5	4	-	___	5	5	16
43	256543	4	5	2	5	3	5	4	-	___	4	5	15
44	256544	6	1	7	8	8	5	7	5	___	6	5	24
45	256545	7	5		9	6	4	4	3	___	5	5	18
46	256546	9	5	7	5	5	5	7	3	___	5	5	20
47	256547	3	9		3	6	4	0	-	___	7	6	20
48	256548	8	9	4	9	6	4	7	2	___	5	5	23
49	256549	3	5	4	9	5	2	4	-	___	6	6	21
50	256550	7	1	7	9	7	3	7	3	___	6	5	24
51	256551	1	9	4	9	8	5	7	6	___	6	6	19
52	256552	5	8	3	9					___	5	5	24
53	256553	9	6	3	9	6	3	7	4	___	6	6	22

54	256554	9	5	5	5	6	6	4	-	—	5	5	13
55	256555	8	5	6	9	8	7	7	3	—	7	7	21
56	256556	8	8	3	8	8	3	4	2	—	5	5	25
57	256557	1	1	4	9	8	3	7	-	—	5	5	28

58	256558	9	1	4	9	7	7	7	3	___	5	5	23
59	256559	8	5	4	8	5	1	7	3	___	6	6	22
60	256560	2	1		9	5	3	7	3	___	5	5	22
61	256561	6	9	6	8	6	8	8	7	___	6	6	25
62	256562	1	1	8	5	6	7	6	6	___	5	5	22
63	256563	2	5	6	8	5	2	7	-	___	6	6	22
64	256564	7	5	7	7	6	7	7	-	___	5	5	24
65	256565	9	1	4	9	8	9	4	-	___	6	6	24
Average =		5.12	4.18	5.83	7.43	6.00	5.07	6.39	3.69	0.00	5.82	5.69	23.71
Absolute Marks (45%)		4.5	4.5	4.5	4.5	3.6	4.1	4.1	4.1	0	3.6	3.2	15.8

Total no. of students	60	62	59	63	61	60	61	36	0	65	65	65
No. of students scoring above absolute marks	38	34	37	57	53	33	48	10	0	65	65	63
% of students scoring above absolute marks	63.34	54.84	62.72	90.48	86.89	55.00	78.69	27.78	0.00	100.00	100.00	96.93
CO Attainment	2.83	1.98	2.77	3.00	3.00	2.00	3.00	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

Internal CO Attainment =	Sessional-1		Sessional-2		PUT					Activity							
	CO1	CO2	CO3	CO4	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2
	2.83	1.98	2.77	3.00	3.00	2.00	3.00	1.00	___	3.00	3.00	3.00	3.00	___	___	3.00	3.00

	CO Attainment			
	CO1	CO2	CO3	CO4
Internal CO Attainment	2.96	2.50	2.94	2.50
University CO Attainment	3.00	3.00	3.00	3.00
Actual CO Attainment = 80% UCOA + 20% ICOA	2.99	2.90	2.99	2.90

Consoliated CO attainment of the subject

2.94

CO-PO Mapping & extent of corelation												
CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
BTECH_AI&DS507T.1	3	2							1			
BTECH_AI&DS507T.2	3	3	2	1					3	3	2	2
BTECH_AI&DS507T.3	2	1	1		2				2	3		2
BTECH_AI&DS507T.4	2	2	2		3				2			3
BTECH_AI&DS507T	2.00	1.60	1.00	0.20	1.00	0.00	0.00	0.00	1.60	1.20	0.40	1.40

PO attainment through CO													
CO\PO	fttainmet	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
BTECH_AI&DS507T.1	2.99	2.99	1.99	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
BTECH_AI&DS507T.2	2.90	2.90	2.90	1.91	0.97	0.00	0.00	0.00	0.00	2.90	2.90	1.93	1.93
BTECH_AI&DS507T.3	2.99	1.99	1.00	2.84	0.00	1.99	0.00	0.00	0.00	1.99	2.99	0.00	1.99
BTECH_AI&DS507T.4	2.90	1.93	1.93	1.94	0.00	2.90	0.00	0.00	0.00	1.93	0.00	0.00	2.90
BTECH_AI&DS507T	Average	2.45	1.96	1.67	0.24	1.22	0.00	0.00	0.00	1.96	1.47	0.48	1.71

CO-PSO Correlation		
CO\PO	PSO1	PSO2
BTECH_AI&DS507T.1	2	3
BTECH_AI&DS507T.2	3	3
BTECH_AI&DS507T.3	1	3
BTECH_AI&DS507T.4	2	3
BTECH_AI&DS507T	1.60	2.40

CO-PSO Attainment		
CO\PO	PSO1	PSO2
BTECH_AI&DS507T.1	1.99	2.99
BTECH_AI&DS507T.2	2.90	2.90
BTECH_AI&DS507T.3	1.00	2.99
BTECH_AI&DS507T.4	1.93	2.90
BTECH_AI&DS507T	1.56	2.36

Prof. P.C. Patil

Subject Teacher

Assign/ Tut			
CO3	CO4	CO5	CO6
3.00	3.00	___	___