

**Shri Sharda Bhavan Education Society's
INSTITUTE OF TECHNOLOGY & MANAGEMENT**

VIP Road, Nanded-431 602(M.S.), INDIA

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Attainment of Program Outcomes & Course Outcomes

Academic Year 2023-24


**Co-ordinator
IQAC**
Shri Sharda Bhavan Education Society's
Institute of Technology and Management
Nanded


Director
Shri Sharda Bhavan Education Society's
Institute of Technology and Management,
NANDED

Computation of overall CO Attainment									
Course : AFP									
Class: B. Sc.HS III Yr Sem.-V A.Y. 2023-24 Couse Code: HS-502									
Internal Assessment								External Assessment	
Sr.No.		Test- (25) (Any five)						Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	25	50
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6		
1	YN3301	4	5	3	4	5		23	29
2	YN3302		4	5	5	4	5	23	28
3	YN3303	5	5	5		5	4	24	26
4	YN3304	5	5		5	5	4	24	37
5	YN3305	5	5	3	5	5		23	26
6	YN3306	4	4	4		4	4	20	24
7	YN3307	5	5		5	5	4	24	38
8	YN3308	5	5	5		4	5	24	28
9	YN3309	5	5		5	5	4	24	38
10	YN3310		5	5	3	5	5	23	33
11	YN3311	5	5		5	5	4	24	20
12	YN3312	5	5	5	5	4		24	39
13	YN3313	5	5	5	5		4	24	34
No. of Students Attempted		11	13	9	10	12	10		13
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		11	13	7	9	12	10		13
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)									13
% of students secured > Threshold marks		100	100	77.78	90	100	100		100
Attainment Level		3	3	2	3	3	3		3
Direct CO Attainment		3	3	2.8	3	3	3		
Indirect CO Attainment Level		2.15	2.23	1.85	2	2.31	2.15		
Total CO Attainment		2.92	2.92	2.71	2.9	2.93	2.92		
Average CO Attainment									2.88

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	3	2	5	5	2	3
Level 2	5	6	5	3	5	5
Level 3	5	5	3	5	6	5

Total no. of students participated	13	13	13	13	13	13
CO Attainment Level	2.15	2.23	1.85	2	2.31	2.15

COMPUTATION OF PO'S ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2	3	---	2	1	2	---	---	1	---	2	2
CO2	1	2	2	---	---	3	2	---	---	1	---	1
CO3	2	2	1	1	2	1	---	---	2	---	3	---
CO4	1	2	3	2	2	1	2	---	1	1	---	2
CO5	2	1	2	2	2	---	1	2	2	---	2	1
CO6	3	1	1	1	--	2	---	3	1	---	1	2
Average PO Attainment	1.83	1.83	1.8	1.6	1.75	1.8	1.67	2.5	1.4	1	2	1.6
PO's Attainment at Course Level	1.76	1.76	1.73	1.54	1.68	1.73	1.6	2.4	1.34	0.96	1.92	1.54


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Computation of overall CO Attainment									
Course : AFSM									
Class: B. Sc.HS III Yr Sem.-V A.Y. 2023-24 Couse Code: HS-502									
Internal Assessment									External Assessment
Sr.No.		Test- (25) (Any five)						Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	25	50
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6		
1	YN3301	4	5	5	4	5		23	29
2	YN3302		4	5	5	4	5	23	29
3	YN3303	5	5	5		5	4	24	22
4	YN3304	5	5	5	5		4	24	33
5	YN3305	5	5	3	5	5		23	27
6	YN3306	4	4	4		4	4	20	22
7	YN3307	5	5		5	5	4	24	32
8	YN3308	5	5	5		4	5	24	27
9	YN3309	5	5	5	5		4	24	31
10	YN3310		4	5	4	5	5	23	24
11	YN3311	5	5		5	5	4	24	24
12	YN3312	5	5	5	5	4		24	32
13	YN3313	5	5	5	5		4	24	26
No. of Students Attempted		11	13	11	10	10	10		13
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		11	13	10	10	10	10		13
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)									13
% of students secured > Threshold marks		100	100	90.91	100	100	100		100
Attainment Level		3	3	3	3	3	3		3
Direct CO Attainment		3	3	3	3	3	3		
Indirect CO Attainment Level		2.23	2	2.15	2	1.85	2.31		
Total CO Attainment		2.92	2.9	2.92	2.9	2.89	2.93		
Average CO Attainment									2.91

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	3	4	3	5	5	2
Level 2	4	5	5	3	5	5
Level 3	6	4	5	5	3	6
Total no. of students participated	13	13	13	13	13	13
CO Attainment Level	2.23	2	2.15	2	1.85	2.31

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2		---	2	1	2	---	---	1	---	2	2
CO2	1	2	2	---	---	3	2	2	---	1	---	1
CO3		2		1	2	1	---	---	2	---	3	---
CO4	1	2	3	2	2	1	2	---	1	1	1	2
CO5	2	1	2	2	2	---	1	2	2	---	2	1
CO6	3	1	1	1	--	2	---	3	1	2	1	2
Average PO Attainment	1.8	1.6	2	1.6	1.75	1.8	1.67	2.33	1.4	1.33	1.8	1.6
PO's Attainment at Course Level	1.75	1.55	1.94	1.55	1.7	1.75	1.62	2.26	1.36	1.29	1.75	1.55

Computation of overall CO Attainment									
Course : AM									
Class: B. Sc.HS III Yr Sem.-V A.Y. 2023-24 Couse Code: HS-502									
Internal Assessment									External Assessment
Sr.No.		Test- (25) (Any five)						Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	25	50
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6		
1	YN3301	4	5	5	4	5		23	36
2	YN3302		4	5	4	4	5	22	34
3	YN3303	5	5	4		5	4	23	22
4	YN3304	5	4	5	5		4	23	41
5	YN3305	5	5	3	5	5		23	24
6	YN3306	4	4	4		4	4	20	27
7	YN3307	5	5		5	5	4	24	42
8	YN3308	5	5	5		4	5	24	42
9	YN3309	5	5	5	5		4	24	38
10	YN3310		4	5	4	5	5	23	22
11	YN3311	5	5		5	5	4	24	21
12	YN3312	5	5	5	5	4		24	40
13	YN3313	5	5	5	5		4	24	36
No. of Students Attempted		11	13	11	10	10	10		13
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		11	13	10	10	10	10		13
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)									13
% of students secured > Threshold marks		100	100	90.91	100	100	100		100
Attainment Level		3	3	3	3	3	3		3
Direct CO Attainment		3	3	3	3	3	3		
Indirect CO Attainment Level		2.08	2.15	1.92	2	2.15	2.15		
Total CO Attainment		2.91	2.92	2.89	2.9	2.92	2.92		
Average CO Attainment									2.91

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	4	3	5	4	3	4
Level 2	4	5	4	5	5	3
Level 3	5	5	4	4	5	6
Total no. of students participated	13	13	13	13	13	13
CO Attainment Level	2.08	2.15	1.92	2	2.15	2.15

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL	
	Program Outcomes (PO'S)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2	3	---	2	1	2	---	---	1	---	2	2
CO2	1		2	---	---	3	2	3	---	1	----	1
CO3	2	2		1	2	1	3	2	2	---	3	---
CO4	1	2	3	2	2	1	2	---	1	1	1	1
CO5	2	1	2	2	2	3	1	2		3	2	1
CO6		1	1	1	--	2	---	3	1	2	1	2
Average PO Attainment	1.6	1.8	2	1.6	1.75	2	2	2.5	1.25	1.75	1.8	1.4
PO's Attainment at Course Level	1.55	1.75	1.94	1.55	1.7	1.94	1.94	2.43	1.21	1.7	1.75	1.36

Computation of overall CO Attainment									
Course : TM									
Class: B. Sc.HS III Yr Sem.-V A.Y. 2023-24 Couse Code: HS-502									
Internal Assessment								External Assessment	
Sr.No.		Test- (25) (Any five)						Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	25	50
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6		
1	YN3301	4	5	5	4	5		23	36
2	YN3302		4	5	4	4	5	23	37
3	YN3303	5	5	5		5	4	24	28
4	YN3304	5	4	5	5		5	24	39
5	YN3305	5	5	3	5	5		23	29
6	YN3306	4	4	4		4	4	20	30
7	YN3307	5	5		5	5	4	24	36
8	YN3308	5	5	5		4	5	24	29
9	YN3309	5	5	5	5		4	24	32
10	YN3310		4	5	4	5	5	23	20
11	YN3311	5	5		5	5	4	24	27
12	YN3312	5	5	5	5	4		24	42
13	YN3313	5	5	5	4		4	23	29
No. of Students Attempted		11	13	11	10	10	10		13
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		11	13	10	10	10	10		13
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)									13
% of students secured > Threshold marks		100	100	90.91	100	100	100		100
Attainment Level		3	3	3	3	3	3		3
Direct CO Attainment		3	3	3	3	3	3		
Indirect CO Attainment Level		2.15	2.23	1.85	2	2.31	2.15		
Total CO Attainment		2.92	2.92	2.89	2.9	2.93	2.92		
Average CO Attainment									2.91

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	3	2	5	5	2	3
Level 2	5	6	5	3	5	5
Level 3	5	5	3	5	6	5
Total no. of students participated	13	13	13	13	13	13
CO Attainment Level	2.15	2.23	1.85	2	2.31	2.15

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2	3	1	2	1	2	3	1	1		2	2
CO2	1	2	2	---	---	1	2	2	---	1	----	1
CO3		2	1	1	2	1	---	---	2	---	3	---
CO4	1				1	1	2	3	1	1	----	1
CO5	2	1	2	2	2	---	1	2		---	2	1
CO6	3	1	1	1	--	2	---	3	1	1	1	2
Average PO Attainment	1.8	1.8	1.4	1.5	1.5	1.4	2	2.2	1.25	1	2	1.4
PO's Attainment at Course Level	1.75	1.75	1.36	1.46	1.46	1.36	1.94	2.13	1.21	0.97	1.94	1.36

Computation of overall CO Attainment

Course : ED

Class: B. Sc.HS III Yr Sem.-V

A.Y. 2023-24

Couse Code: HS-502

Internal Assessment

External Assessment

Sr.No.		Test- (25) (Any five)						Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	25	50
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6		
1	YN3301	4	5	5	5	5		23	24
2	YN3302		4	5	4	5	5	23	24
3	YN3303	5	5	5		5	4	24	21
4	YN3304	5	4	5	5		5	24	27
5	YN3305	5	5	3	5	4		22	20
6	YN3306	4	4	4		4	4	20	20
7	YN3307	5	5		5	5	4	24	42
8	YN3308	5	5	5		4	5	24	25
9	YN3309	5	5	5	5		4	24	22
10	YN3310		4	5	4	5	5	23	23
11	YN3311	5	5		5	5	4	24	23
12	YN3312	5	5	5	5	4		24	36
13	YN3313	5	5	5	5		4	24	25

No. of Students Attempted	11	13	11	10	10	10		13
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	11	13	10	10	10	10		13
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)								13
% of students secured > Threshold marks	100	100	90.91	100	100	100		100
Attainment Level	3	3	3	3	3	3		3
Direct CO Attainment	3	3	3	3	3	3		
Indirect CO Attainment Level	2.23	2.15	2	2.15	1.85	2.08		
Total CO Attainment	2.92	2.92	2.9	2.92	2.89	2.91		
Average CO Attainment								2.91

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	3	3	4	3	5	3
Level 2	4	5	5	5	5	6
Level 3	6	5	4	5	3	4
Total no. of students participated	13	13	13	13	13	13
CO Attainment Level	2.23	2.15	2	2.15	1.85	2.08

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2		---	2	3	2	---	1	1	2	2	2
CO2		2	2	---	---	3	2	2	---	1	---	3
CO3	2	2	1	1	2	1	3	2	2	---	3	---
CO4	1	2	3	2	2	1	2	---	3	1	1	2
CO5	2	1		1	2	---	1	2	2	---	2	1
CO6	3	1	1	1	---	2	---	3	1	---	1	2
Average PO Attainment	2	1.6	1.75	1.4	2.25	1.8	2	2	1.8	1.33	1.8	2
PO's Attainment at Course Level	1.94	1.55	1.7	1.36	2.18	1.75	1.94	1.94	1.75	1.29	1.75	1.94

Computation of overall CO Attainment									
Computation of CO Attainment									
Class: B. Sc.HS III Yr Sem.-V A.Y. 2023-24 Couse Code: HS-502									
Internal Assessment								External Assessment	
Sr.No.	MAX.	Test- (25) (Any five)						Total	Marks
		Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)		
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6		
1	YN3301	4	5	5	4	5		23	29
2	YN3302		4	5	4	4	5	23	27
3	YN3303	5	5	4		5	4	23	21
4	YN3304	5	4	5	5		5	24	32
5	YN3305	5	5	3	5	5		23	25
6	YN3306	4	4	4		4	4	20	21
7	YN3307	5	5		5	5	4	24	37
8	YN3308	5	5	5		4	5	24	28
9	YN3309	5	5	5	5		4	24	27
10	YN3310		4	5	4	5	5	23	20
11	YN3311	5	5		5	5	4	24	20
12	YN3312	5	5	5	5	4		24	33
13	YN3313	5	5	5	5		4	24	26
No. of Students Attempted		11	13	11	10	10	10		13
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		11	13	10	10	10	10		13
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)									13
% of students secured > Threshold marks		100	100	90.91	100	100	100		100
Attainment Level		3	3	3	3	3	3		3
Direct CO Attainment		3	3	3	3	3	3		
Indirect CO Attainment Level		2.08	2.08	1.92	2	2.23	2.23		
Total CO Attainment		2.91	2.91	2.89	2.9	2.92	2.92		
Average CO Attainment									2.91

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	4	3	5	4	2	2
Level 2	4	6	4	5	6	6
Level 3	5	4	4	4	5	5
Total no. of students participated	13	13	13	13	13	13
CO Attainment Level	2.08	2.08	1.92	2	2.23	2.23

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1		3	---	1	1	2	1	3	1	3	2	2
CO2	1	2	2	---	---	3	2	2	---	1	---	3
CO3	2	2	1	1	2		---	1	2	---	3	---
CO4	1			2	1	1	2	---	3	1	1	2
CO5	2	1	2	2	2	---	1	2	2	3	2	1
CO6	3	1	1	1	--	2	---	3	1	---	1	2
Average PO Attainment	1.8	1.8	1.5	1.4	1.5	2	1.5	2.2	1.8	2	1.8	2
PO's Attainment at Course Level	1.75	1.75	1.46	1.36	1.46	1.94	1.46	2.13	1.75	1.94	1.75	1.94

Computation of Overall CO Direct Attainment

Course : BT1

Class: BBA III Sem:-V

A.Y. 2023-24

Course Code:

Internal Assessment

External Assessment

Sr. No.		Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	10+5=15	35	40
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	ZK64301	5		5	4		5	15	34	26
2	ZK64302					1		15	16	16
3	ZK64303		5	5			5	15	30	29
4	ZK64304				1			15	16	36
5	ZK64305	5		5	4		5	15	34	25
6	ZK64306		4	5		5	5	15	34	29
7	ZK64307	5		5			5	15	30	29
8	ZK64308		5	2		5	5	15	32	32
9	ZK64309	5		5		5	2	15	34	37
10	ZK64310	4	5	5			5	15	34	33
11	ZK64311	5	4	5			5	15	34	37
12	ZK64312		5	5		5	5	15	35	32
13	ZK64313	2	5		5	5		15	32	34
14	ZK64314		2	5		5	5	15	32	26
15	ZK64315		5	2		5	5	15	32	30
16	ZK64316	2	5		5	5		15	32	20
17	ZK64317		5		5		5	15	30	35
18	ZK64318	5	5		5	5		15	35	25
19	ZK64319	5		5		5	5	15	35	31
20	ZK64320		5	5		5	5	15	35	30
21	ZK64321	5	5		5	5		15	35	27
22	ZK64322		5	5		5	5	15	35	33
23	ZK64323	3			2			15	20	29
24	ZK64324		5			5	5	15	30	33
25	ZK64325	4		5	5		5	15	34	35
26	ZK64326			5	4	5	5	15	34	19
27	ZK64327			5	5		5	15	30	24
28	ZK64328			5		5	5	15	30	28
29	ZK64329		5	5			5	15	30	32
30	ZK64330		5	2		5	5	15	32	31
31	ZK64331	5	5			5	2	15	32	33
32	ZK64332	5	5		5	5		15	35	28
33	ZK64333		5	5		5	5	15	35	24
34	ZK64334		5	5		5	5	15	35	38
35	ZK64335		4		4	5		15	28	35
36	ZK64336	5				2	5	15	27	27
37	ZK64337		5	5	2		5	15	32	26
38	ZK64338	5		5	5	5		15	35	34
39	ZK64339		5	5		5	5	15	35	34
40	ZK64340	5		5	5		5	15	35	20
41	ZK64341	2	5			5	5	15	32	27
42	ZK64342	5		5	4	5		15	34	29

43	ZK64343		5	4	5	5		15	34	16
44	ZK64344	4		5	5		5	15	34	25
45	ZK64345		4	5		5	5	15	34	21
46	ZK64346	5	5		5		2	15	32	33
47	ZK64347		5	5		5	5	15	35	31
48	ZK64348	5	2		5		5	15	32	24
49	ZK64349		5	5	2	5		15	32	24
50	ZK64350	1						15	16	23
51	ZK64351	2		5	5		5	15	32	32
52	ZK64352	5	5		5		5	15	35	33
53	ZK64353	5		5	5	5		15	35	32
54	ZK64354		5	5		5	5	15	35	35
55	ZK64355	5	5		5		2	15	32	25
56	ZK64356			5	5		5	15	30	27
57	ZK64357		5	5		5		15	30	21
58	ZK64358	5			5	5		15	30	22
59	ZK64359		1					15	16	17
60	ZK64360		4			5		15	24	25
61	ZK64361			5	4			15	24	29
62	ZK64362		4	5	5		5	15	34	22
63	ZK64363		5	5		5	5	15	24	27
64	ZK64364	5	4		5	5		15	34	19
65	ZK64365		0				0	6	6	9
66	ZK64366	5		5	5		5	15	35	26
67	ZK64367		5	5			5	15	30	31
68	ZK64368		4		5	4		15	28	35
69	ZK64369	5		5	4	5		15	34	30
70	ZK64370		4	5			5	15	28	23
71	ZK64371	5		5	5			15	30	23
72	ZK64372		5			5	3	15	28	37
73	ZK64373	3		5	5			15	28	37
74	ZK64374	5		5			5	15	30	24
75	ZK64375	2	5		5	5		15	32	37
76	ZK64376	5		5		4	5	15	34	28
77	ZK64377		5	4	5	5		15	34	22
78	ZK64378	5		5			5	15	30	32
79	ZK64379		5	5	5	5		15	35	27
80	ZK64380			5		3	5	15	28	28
81	ZK64381	5	2		5	5		15	32	17
82	ZK64382		5	2		5	5	15	32	37
83	ZK64383	2		5	5		5	15	32	28
84	ZK64384		5	5	5	5		15	35	32
85	ZK64385	5	5			5		15	35	32
86	ZK64386	5		5		5	5	15	35	34
87	ZK64387	5	5		5	5		15	35	37
88	ZK64388		5		4			15	24	27
89	ZK64389	4				5		15	24	25
90	ZK64390	5	5		2		5	15	32	37
91	ZK64391		5	5		5	2	15	32	24
92	ZK64392	5	5		5	5		15	35	21
93	ZK64393	5		5	5		5	15	35	36
94	ZK64394		5	5	5	5		15	35	27
95	ZK64395	5		5		5	5	15	35	27

96	ZK64396	5	5		5	4		15	34	31
97	ZK64397	5		5		5	5	15	35	32
98	ZK64398		5	5	4	5		15	34	26
99	ZK64399				1			15	16	25
100	ZK64400			1				15	16	21
101	ZK64401	3		5			5	15	28	29
102	ZK64402		5	5	5	5		15	35	37
103	ZK64403		5	5		5	5	15	35	37
104	ZK64404	5		5	5			15	30	21
105	ZK64405	3	5				5	15	28	35
106	ZK64406	5	5		5	5		15	35	29
107	ZK64407	5		5	5		5	15	35	33
108	ZK64408	3	5			5		15	28	32
109	ZK64409		5	5		5	5	15	35	31
110	ZK64410	5		5	5		5	15	35	37
111	ZK64411	5	5			4	5	15	34	35
112	ZK64412	5	2		5	5		15	32	28
113	ZK64413	4	5		5		5	15	34	24
114	ZK64414	3		5		5		15	28	26
115	ZK64415		5		5	3		15	28	28
116	ZK64416	5	5		5	5		15	35	35
117	ZK64417	5		5			5	15	30	37
118	ZK64418	5	5			5		15	30	35
119	ZK64419		5	5			5	15	30	31
120	ZK64420	2	5		5	5		15	32	30
121	ZK64421		5	5	2		5	15	32	28
122	ZK64422	5		2		5	5	15	32	29
123	ZK64423	5	5		5			15	30	22
124	ZK64424		5	2		5	5	15	32	17
125	ZK64425	5		5			5	15	30	22
No. of Students Attempted		68	77	78	64	75	73	125	125	125
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		54	72	71	57	71	67			
In External Assesment No. of Students Secured > =Threshold marks (40%=16 Marks)										124
% of students secured > Threshold marks		79.41	93.51	91.03	89.06	94.67	91.78			99.2
Attainment Level		2	3	3	3	3	3			3
Direct CO Attainment		2.8	3	3	3	3	3			
Indirect CO Attainment Level		2.36	2.37	2.39	2.42	2.41	2.42			
Total CO Attainment		2.76	2.94	2.94	2.94	2.94	2.94			
Average CO Attainment										2.91

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	15	14	12	10	11	10
Level 2	50	51	52	53	52	52
Level 3	60	60	61	62	62	63
Total no. of students participated	125	125	125	125	125	125

CO Attainment Level	2.36	2.37	2.39	2.42	2.41	2.42
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COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2		---	2	1	2	---	---	1	---	2	2
CO2	1	2	2	---	---	3	2	2	---	1	---	1
CO3		2	1	1	2	1	---	---	2	---	3	---
CO4	1	2	3	2	2	1	2	2	1	1	---	2
CO5	2	1	2	2	2	---	1	2	2	---	2	1
CO6	3	1	1	1	--	2	---	3	1	3	1	2
Average PO Attainment	1.8	1.6	1.8	1.6	1.75	1.8	1.67	2.25	1.4	1.67	2	1.6
PO's Attainment at Course Level	1.75	1.55	1.75	1.55	1.7	1.75	1.62	2.18	1.36	1.62	1.94	1.55

Computation of Overall CO Direct Attainment

Course : RM

Class: BBA III Sem:-V

A.Y. 2023-24

Course Code:

Internal Assessment

External
Assessment

Sr. No.		Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	10+5=15	35	40
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	ZK64301	4						15	19	26
2	ZK64302		4			2		15	21	20
3	ZK64303			1				15	16	19
4	ZK64304	5	3		5		5	15	33	32
5	ZK64305	2				5		15	22	26
6	ZK64306				1			15	16	18
7	ZK64307	2		5	5		5	15	32	32
8	ZK64308		3			5		15	23	25
9	ZK64309			5	5			15	25	25
10	ZK64310	5	5			1	5	15	31	26
11	ZK64311	5	3		5	5		15	33	31
12	ZK64312		5	5	3		5	15	33	27
13	ZK64313	5		3		5		15	28	30
14	ZK64314	4		5		5		15	29	28
15	ZK64315	3	5		5			15	23	18
16	ZK64316		5				3	15	22	24
17	ZK64317	5		2	5	5		15	32	29
18	ZK64318		5		5		4	15	29	23
19	ZK64319	5		5	2	5		15	32	17
20	ZK64320		1					15	16	24
21	ZK64321		5		5			15	25	16
22	ZK64322		5			5		15	30	17
23	ZK64323	5		5			5	15	30	23
24	ZK64324		1					15	16	16
25	ZK64325			5	1			15	21	13
26	ZK64326						5	15	20	19
27	ZK64327		4					15	19	21
28	ZK64328				3			15	18	26
29	ZK64329	4	5			5		15	29	28
30	ZK64330			5	2			15	22	29
31	ZK64331	1	5				5	15	26	19
32	ZK64332				4			15	19	17
33	ZK64333	5		1	5			15	26	23
34	ZK64334	5	5			5		15	30	30
35	ZK64335			5	2	5		15	27	26
36	ZK64336	1						15	16	21
37	ZK64337	5			1			15	21	16
38	ZK64338	2				5		15	23	30
39	ZK64339		5		4	5		15	29	29
40	ZK64340		2				5	15	22	21
41	ZK64341			5		1	5	15	26	23
42	ZK64342	5	1			5		15	26	18

43	ZK64343		5			5		15	25	23
44	ZK64344	5		5			5	15	30	25
45	ZK64345			5			5	15	25	20
46	ZK64346	5	2			5		15	27	26
47	ZK64347			5		3		15	23	29
48	ZK64348	3						15	18	27
49	ZK64349		3			5		15	23	21
50	ZK64350	1						15	16	20
51	ZK64351			5			5	15	25	19
52	ZK64352	5			3			15	23	33
53	ZK64353		2	5			5	15	27	31
54	ZK64354	1				5		15	21	26
55	ZK64355						4	15	19	31
56	ZK64356	5	5		5			15	30	28
57	ZK64357		5			4		15	24	20
58	ZK64358	5			1			15	21	23
59	ZK64359		5			2		15	22	26
60	ZK64360	1						15	16	16
61	ZK64361			5	3			15	23	27
62	ZK64362	5					5	15	25	19
63	ZK64363	1	5		5			15	26	19
64	ZK64364			5		5		15	25	24
65	ZK64365				1			15	16	23
66	ZK64366	1						15	16	19
67	ZK64367			5			5	15	25	18
68	ZK64368					4		15	19	33
69	ZK64369		5					15	20	27
70	ZK64370				1			15	16	17
71	ZK64371	5	1			5		15	26	21
72	ZK64372			5			5	15	25	17
73	ZK64373	3			5			15	23	23
74	ZK64374		5			5	3	15	28	23
75	ZK64375	0			0			15	15	23
76	ZK64376		1					15	16	21
77	ZK64377		5			5		15	25	17
78	ZK64378	1						15	16	23
79	ZK64379	5	5			2		15	27	21
80	ZK64380	5	5		4			15	29	26
81	ZK64381			1				15	16	29
82	ZK64382	5		5		2		15	22	17
83	ZK64383	5	5		5	1		15	31	16
84	ZK64384	5	5	5			4	15	34	24
85	ZK64385				3			15	18	19
86	ZK64386			1				15	16	30
87	ZK64387				1			15	16	30
88	ZK64388	5		5			4	15	29	22
89	ZK64389		5		5		5	15	30	18
90	ZK64390			5			4	15	24	18
91	ZK64391	5	5			4		15	29	30
92	ZK64392	5		5				15	25	31
93	ZK64393			5		5		15	25	34
94	ZK64394	5		3				15	23	19
95	ZK64395	5		5		5	2	15	32	19

96	ZK64396	2	5		5		5	15	32	29
97	ZK64397			5			3	15	23	28
98	ZK64398	5						15	20	21
99	ZK64399	4	5		5		5	15	34	19
100	ZK64400	5		5		5	4	15	34	16
101	ZK64401				3			15	18	35
102	ZK64402	5		5				15	25	31
103	ZK64403	2			5		5	15	27	27
104	ZK64404		4			5		15	24	23
105	ZK64405			1			5	15	21	28
106	ZK64406	4				5		15	24	19
107	ZK64407			5			1	15	31	35
108	ZK64408		2			5		15	23	26
109	ZK64409				4		5	15	24	27
110	ZK64410	3	5			5	5	15	33	28
111	ZK64411					1		15	16	35
112	ZK64412		2		5			15	22	16
113	ZK64413	4		5		5		15	29	21
114	ZK64414		2		5		5	15	27	22
115	ZK64415	5				5		15	25	26
116	ZK64416		5		5		8	15	33	29
117	ZK64417	1						15	16	30
118	ZK64418				1			15	16	25
119	ZK64419		5			5		15	25	17
120	ZK64420	2						15	17	19
121	ZK64421	3		5		5	5	15	33	31
122	ZK64422		2	5	5		5	15	32	31
123	ZK64423					5		15	20	20
124	ZK64424	4		5			5	15	29	33
125	ZK64425			5			4	15	24	19

No. of Students Attempted	59	49	43	42	46	40	125	125	125
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	39	33	35	25	37	35			
In External Assesment No. of Students Secured > =Threshold marks (40%=16 Marks)									124
% of students secured > Threshold marks	66.1	67.35	81.4	59.52	80.43	87.5			99.2
Attainment Level	2	2	3	1	3	3			3
Direct CO Attainment	2.8	2.8	3	2.6	3	3			
Indirect CO Attainment Level	2.35	2.38	2.4	2.44	2.4	2.4			
Total CO Attainment	2.76	2.76	2.94	2.58	2.94	2.94			
Average CO Attainment									2.82

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	12	13	11	10	12	10
Level 2	54	51	53	50	51	55
Level 3	58	61	61	65	62	60
Total no. of students participated	125	125	125	125	125	125

CO Attainment Level	2.35	2.38	2.4	2.44	2.4	2.4
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COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2		---	2	1	2	---	---	1	---	2	
CO2	1	2	2	---	---	3	2	2	---	1	---	1
CO3	2	2	1	1	2	1	---	2	2	---	3	---
CO4	1	2	3	2	2	1	2	---	1	1	---	2
CO5	2	1		2	2	---	1	2	2	2	2	1
CO6	3	1	1	1	1	2	2	3		3		2
Average PO Attainment	1.83	1.6	1.75	1.6	1.6	1.8	1.75	2.25	1.5	1.75	2.33	1.5
PO's Attainment at Course Level	1.72	1.5	1.65	1.5	1.5	1.69	1.65	2.12	1.41	1.65	2.19	1.41

Computation of Overall CO Direct Attainment

Course : CA

Class: BBA III Sem:-V

A.Y. 2023-24

Course Code:

Internal Assessment

External
Assessment

Sr. No.	MAX.	Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial	Total	Marks
		Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	10+5=15	35	40
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			30
1	ZK64301	5		5		3	5	15	33	16
2	ZK64302		5	2				15	17	31
3	ZK64303	5		5			5	15	30	34
4	ZK64304	5		5		5	4	15	34	19
5	ZK64305	5	5			5	3	15	33	26
6	ZK64306	5		2	5	5		15	32	27
7	ZK64307	5	4			5	5	15	34	26
8	ZK64308		5	5		3	5	15	33	32
9	ZK64309	5		3	5		5	15	33	27
10	ZK64310	3	5			5	5	15	33	29
11	ZK64311		4	5		5	5	15	34	29
12	ZK64312	5		4	5		5	15	34	32
13	ZK64313	3		5		5	5	15	33	28
14	ZK64314	5	5			5	2	15	32	16
15	ZK64315	3	5			5	5	15	33	16
16	ZK64316		5	3	5		5	15	33	23
17	ZK64317	5			3	5	5	15	23	23
18	ZK64318		5	4	5		5	15	34	24
19	ZK64319	5		3		5	5	15	33	28
20	ZK64320	4		5		5	5	15	34	23
21	ZK64321	5						15	20	28
22	ZK64322		5		5	3	5	15	33	23
23	ZK64323		4	5		5		15	24	22
24	ZK64324	5	5			2	5	15	32	26
25	ZK64325	4				5	5	15	24	16
26	ZK64326	3		5		5	5	15	33	20
27	ZK64327	5		5			5	15	30	25
28	ZK64328	2		5		5	5	15	32	21
29	ZK64329	3	5		5		5	15	33	31
30	ZK64330		5		5	5	3	15	33	29
31	ZK64331	5		5		2	5	15	32	16
32	ZK64332	5		5		4	5	15	34	17
33	ZK64333	2	5		5		5	15	32	32
34	ZK64334	3		5		5	5	15	33	32
35	ZK64335	4	5		5			15	24	16
36	ZK64336	5	5			2	5	15	32	9
37	ZK64337		5	5		2	5	15	32	26
38	ZK64338	5		5		5	4	15	34	31
39	ZK64339		5	5	4		5	15	34	9
40	ZK64340	5		5		5	2	15	32	23

41	ZK64341		5		5	3	5	15	33	28
42	ZK64342	5	3			5	5	15	33	18
43	ZK64343	5		3	5		5	15	33	23
44	ZK64344	5	3			5	5	15	33	21
45	ZK64345	3	5		5	5		15	33	22
46	ZK64346	5		2	5		5	15	32	34
47	ZK64347		5		5	3	5	15	33	29
48	ZK64348	5	3	5			5	15	33	28
49	ZK64349	5		4	5		5	15	34	22
50	ZK64350		2	5		5		15	22	24
51	ZK64351	4		5	5		5	15	34	30
52	ZK64352		5	5		5	4	15	34	34
53	ZK64353	5	5		5		4	15	34	31
54	ZK64354	5	2		5	5		15	32	22
55	ZK64355	5	4			5	5	15	34	30
56	ZK64356	5		5	4		5	15	34	28
57	ZK64357	5	5			5	4	15	34	30
58	ZK64358		5	5	2		5	15	32	27
59	ZK64359	4		5				15	24	27
60	ZK64360			5		2		15	22	35
61	ZK64361			5		5	5	15	30	29
62	ZK64362	5		5		5		15	30	35
63	ZK64363		5	5			5	15	30	33
64	ZK64364	5	5			5	2	15	32	32
65	ZK64365			5			4	15	24	28
66	ZK64366	5		5		5	3	15	33	32
67	ZK64367	5	5		5		3	15	33	36
68	ZK64368	5	3			5	5	15	33	32
69	ZK64369		5	5	2		5	15	32	28
70	ZK64370	5	3		5		5	15	33	31
71	ZK64371	5	3			5	5	15	33	31
72	ZK64372	3		5	5		5	15	33	32
73	ZK64373	5	3		5	5		15	33	32
74	ZK64374	5	4		5		5	15	34	28
75	ZK64375		5	5		5	3	15	33	36
76	ZK64376	5		3	5		5	15	33	32
77	ZK64377		5	2		5	5	15	32	33
78	ZK64378	5		5	5	3		15	33	35
79	ZK64379		5	5		3	5	15	33	33
80	ZK64380	5	5		7		5	15	37	19
81	ZK64381	5	5		3		5	15	33	23
82	ZK64382	5		5		5	2	15	32	25
83	ZK64383	5	5		5		2	15	32	28
84	ZK64384		5	5	3			15	28	31
85	ZK64385	5		5		4	5	15	34	38
86	ZK64386		5	5	4		5	15	34	34
87	ZK64387	5		5	3	5	5	15	33	25
88	ZK64388		5	5		5	3	15	33	27
89	ZK64389	5		3	5		5	15	33	29
90	ZK64390	5	5			5	3	15	33	30
91	ZK64391	5	5		2		5	15	32	30
92	ZK64392		5	4		5		15	34	35
93	ZK64393	5		5	3		5	15	34	35

94	ZK64394	5		5		2	5	15	32	35
95	ZK64395		5	5			2	15	32	27
96	ZK64396	5		5	5	3		15	33	32
97	ZK64397			5				15	33	23
98	ZK64398		5	5		5	2	15	32	24
99	ZK64399	5		5	2		5	15	32	22
100	ZK64400	5	5		5	2		15	32	36
101	ZK64401	5	5		4	5		15	34	35
102	ZK64402		5	4	5		5	15	34	32
103	ZK64403		5	5		5	2	15	32	30
104	ZK64404	5		5	2	5		15	32	31
105	ZK64405	5		5		5	3	15	33	29
106	ZK64406	5		5	3		5	15	33	38
107	ZK64407	5	5			4	5	15	34	35
108	ZK64408		5	4	5		5	15	34	32
109	ZK64409		5	5		5	4	15	34	32
110	ZK64410	5		5				15	20	35
111	ZK64411	5	5				5	15	30	35
112	ZK64412	5		1	5	5		15	31	26
113	ZK64413	5		5		3	5	15	33	21
114	ZK64414		5	5	3		5	15	33	28
115	ZK64415	5		5		4	5	15	34	29
116	ZK64416	5		5	5		4	15	34	21
117	ZK64417	3	5		5		5	15	33	34
118	ZK64418	5		5		3	5	15	33	31
119	ZK64419		5	5	2		5	15	32	25
120	ZK64420		5	5		4	5	15	34	28
121	ZK64421	5		5	3		5	15	33	31
122	ZK64422	5	5			3	5	15	33	29
123	ZK64423		5	5	3	5		15	33	23
124	ZK64424	5		5		3	5	15	33	20
125	ZK64425		5	5	3	5		15	33	23

No. of Students Attempted	86	71	83	56	75	102	125	125	125
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	75	62	72	40	56	86			
In External Assesment No. of Students Secured > =Threshold marks (40%=16 Marks)									123
% of students secured > Threshold marks	87.21	87.32	86.75	71.43	74.67	84.31			98.4
Attainment Level	3	3	3	2	2	3			3
Direct CO Attainment	3	3	3	2.8	2.8	3			
Indirect CO Attainment Level	2.37	2.38	2.34	2.39	2.38	2.42			
Total CO Attainment	2.94	2.94	2.93	2.76	2.76	2.94			
Average CO Attainment									2.88

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	14	12	15	13	11	10
Level 2	51	53	52	50	55	52
Level 3	60	60	58	62	59	63

Total no. of students participated	125	125	125	125	125	125
CO Attainment Level	2.37	2.38	2.34	2.39	2.38	2.42

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2	3	---	2	1		---	2	1	---	2	
CO2	1	2	2	---	---	3	2	---	---	1	----	1
CO3				1	2	1	---	2	2	---	3	---
CO4	1	2	3	2		1	2	---		1	----	2
CO5	2		2	2	2	---	1	2	2	2	2	1
CO6	3	1	1		--	2	1	3	1	1		2
Average PO Attainment	a	2	2	1.75	1.67	1.75	1.5	2.25	1.5	1.25	2.33	1.5
PO's Attainment at Course Level	#WERT!	1.92	1.92	1.68	1.6	1.68	1.44	2.16	1.44	1.2	2.24	1.44

Computation of CO Direct Attainment

Course : ELE1

Class: BBA III Sem:-V

A.Y. 2023-24

Course Code:

Internal Assessment

External
Assessment

Sr. No.	MAX. Seat No	Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial 10+5=15	Total 35	Marks 40
		Q1(5) CO1	Q2(5) CO2	Q3(5) CO3	Q1(5) CO4	Q2(5) CO5	Q3(5) CO6			
1	ZK64301	5		5		5		15	30	25
2	ZK64302		5			5	5	15	30	17
3	ZK64303	5		5	2			15	27	25
4	ZK64304	5	3		5		5	15	33	31
5	ZK64305		5	4		5	5	15	34	23
6	ZK64306	5		3				15	23	22
7	ZK64307	5		5			5	15	30	32
8	ZK64308	5	5	5	5	5	5	15	32	28
9	ZK64309	5		5		5	2	15	32	33
10	ZK64310		5	5	2		5	15	32	29
11	ZK64311		4	5		5	5	15	34	30
12	ZK64312	5	5		3		5	15	33	24
13	ZK64313		5	4	5		5	15	34	25
14	ZK64314	5		5		5	4	15	34	30
15	ZK64315		5	5		1	5	15	31	25
16	ZK64316	5		5		5		15	30	24
17	ZK64317	5		5		3	5	15	33	27
18	ZK64318		5	2	5	5		15	32	26
19	ZK64319	5	3		4	5		15	27	25
20	ZK64320	1	2			2	2	15	22	23
21	ZK64321	5		5		5	1	15	31	23
22	ZK64322	4	3		2		5	15	29	28
23	ZK64323		5	1	5	5		15	31	28
24	ZK64324	5		5		1	5	15	31	18
25	ZK64325	4		3	4		3	15	29	24
26	ZK64326		2	5	5		5	15	32	18
27	ZK64327	3	2		5	4		15	29	22
28	ZK64328		3	5		5	2	15	30	23
29	ZK64329	2		5	5		3	15	30	25
30	ZK64330	3	2			3	2	15	25	26
31	ZK64331		5	5	1	5		15	31	25
32	ZK64332	5	5			1	5	15	31	16
33	ZK64333	1		5		5	5	15	31	21
34	ZK64334		4	5	5		3	15	32	32
35	ZK64335		3	5		5	5	15	33	19
36	ZK64336	5		5		5	1	15	31	16
37	ZK64337	2		5		5	3	15	30	17
38	ZK64338	3	2		5		5	15	30	23
39	ZK64339	3		5	5		3	15	31	24
40	ZK64340	2	5			5	2	15	29	16
41	ZK64341	5	5		5	4		15	34	24

42	ZK64342	3		5	5		3	15	31	22
43	ZK64343	5		5	2	5		15	32	25
44	ZK64344	5	5			5	1	15	31	28
45	ZK64345		3	5		5	3	15	31	23
46	ZK64346	5	5		5		2	15	32	25
47	ZK64347	2	5		5	5		15	32	29
48	ZK64348	5		5		4		15	29	26
49	ZK64349		5		5		5	15	30	25
50	ZK64350	5		5		5		15	30	16
51	ZK64351		5		3		5	15	27	23
52	ZK64352	3		5		5	2	15	32	34
53	ZK64353	2		5	5	5	2	15	34	29
54	ZK64354	5	2		5	2	5	15	34	25
55	ZK64355	2	5		5		5	15	32	21
56	ZK64356		4	4		4	3	15	30	30
57	ZK64357		3	5	2		5	15	35	28
58	ZK64358		5		2	1		15	23	21
59	ZK64359	5		2	1			15	23	18
60	ZK64360	5		5		4		15	29	16
61	ZK64361		5	5		5		15	30	27
62	ZK64362	5		3	2		2	15	27	18
63	ZK64363	5	4		5	5		15	34	24
64	ZK64364	4		5	5	4		15	33	20
65	ZK64365		5	3	5		3	15	31	16
66	ZK64366	3	2		5	5	2	15	32	24
67	ZK64367		5	2	5		5	15	32	18
68	ZK64368		4	5	5	4		15	33	25
69	ZK64369	2		6	5		2	15	29	26
70	ZK64370	5	5		4			15	29	23
71	ZK64371		5		5		5	15	30	26
72	ZK64372	5		5		5		15	30	20
73	ZK64373	5		5		5	3	15	33	24
74	ZK64374	2	5		5		5	15	32	20
75	ZK64375	5		2	5			15	27	20
76	ZK64376	5		5		5		15	30	22
77	ZK64377	5		5		4	5	15	34	17
78	ZK64378	5		1				15	21	26
79	ZK64379	5		3	5		5	15	33	23
80	ZK64380	5		5		5	1	15	31	27
81	ZK64381	5	5	5	5	5		15	29	30
82	ZK64382	5	2		3		5	15	30	29
83	ZK64383		5			1		15	21	22
84	ZK64384	5		5		5	3	15	33	29
85	ZK64385	5		1	5		5	15	31	34
86	ZK64386	5		5		4	5	15	34	38
87	ZK64387	5	1		5	5		15	31	26
88	ZK64388	5	1			5	5	15	31	32
89	ZK64389	5		5		5	3	15	33	28
90	ZK64390	5		5		5		15	30	34
91	ZK64391	5	5			5	1	15	31	31
92	ZK64392	5		5		4		15	29	20
93	ZK64393	5		1	5		5	15	31	36
94	ZK64394	5	5		1	5		15	31	27

95	ZK64395	5	5			5	2	15	32	26
96	ZK64396	5		4	5		5	15	34	27
97	ZK64397	5			5		5	15	30	35
98	ZK64398	1			5			15	21	18
99	ZK64399	5			5	5		15	30	16
100	ZK64400	4	5		5		5	15	34	24
101	ZK64401	5			5	5	1	15	31	39
102	ZK64402	5	5		5		2	15	32	35
103	ZK64403	5		5		5	3	15	33	29
104	ZK64404		1		1		2	15	19	24
105	ZK64405		5	3		5	5	15	33	30
106	ZK64406	5			5		3	15	27	19
107	ZK64407	5			5	2	5	15	32	38
108	ZK64408	5		1				15	21	32
109	ZK64409	1		5		5	5	15	31	33
110	ZK64410		5	5		5	3	15	33	35
111	ZK64411		5		5	4		15	29	26
112	ZK64412	5			5		5	15	30	28
113	ZK64413	5		5		1	5	15	31	33
114	ZK64414	5	2		5			15	27	26
115	ZK64415	5				3		15	23	27
116	ZK64416	5	5		5		5	15	35	28
117	ZK64417	5		5		5	1	15	31	31
118	ZK64418	5		5		5		15	30	23
119	ZK64419	5	5		5			15	30	25
120	ZK64420		5	5			5	15	30	29
121	ZK64421	3	5		5	5		15	33	22
122	ZK64422	5		5		5	5	15	35	26
123	ZK64423		5		1			15	21	17
124	ZK64424	5		5		4	5	15	34	22
125	ZK64425	5		3	5		5	15	33	25
No. of Students Attempted		94	65	76	68	76	83	125	125	125
In Internal Assessment No. of Students Secured > = Threshold marks (80%=4Marks)		74	46	60	53	64	47			
In External Assessment No. of Students Secured > =Threshold marks (40%=16 Marks)										125
% of students secured > Threshold marks		78.72	70.77	78.95	77.94	84.21	56.63			100
Attainment Level		2	2	2	2	3	1			3
Direct CO Attainment		2.8	2.8	2.8	2.8	3	2.6			
Indirect CO Attainment Level		2.44	2.38	2.38	2.38	2.36	2.42			
Total CO Attainment		2.76	2.76	2.76	2.76	2.94	2.58			
Average CO Attainment										2.76

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	10	12	14	12	15	10
Level 2	50	53	50	53	50	52
Level 3	65	60	61	60	60	63

Total no. of students participated	125	125	125	125	125	125
CO Attainment Level	2.44	2.38	2.38	2.38	2.36	2.42

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1		3	---	2	1	2	1	---	1	1	2	2
CO2	1		2	---	---	3	2	1	---	1	---	
CO3	2	2	1	1	2		---	2	2	---	3	---
CO4	1	2		2		1	2	---	1	1	---	2
CO5	2	1	2	2	2	---	1	2	2	3	2	1
CO6	3	1	1		--	2	---	3		---	1	2
Average PO Attainment	1.8	1.8	1.5	1.75	1.67	2	1.5	2	1.5	1.5	2	1.75
PO's Attainment at Course Level	1.66	1.66	1.38	1.61	1.54	1.84	1.38	1.84	1.38	1.38	1.84	1.61

Computation of Overall CO Direct Attainment

Course : ELE2

Class: BBA III Sem:-V

A.Y. 2023-24

Course Code:

Internal Assessment

External
Assessment

Sr. No.		Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	10+5=15	35	40
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	ZK64301	5		5		5	4	15	34	24
2	ZK64302		1					15	16	28
3	ZK64303	5		5			5	15	30	22
4	ZK64304	5	5		5		5	15	35	31
5	ZK64305		5	5		5	5	15	35	30
6	ZK64306	5		5		5		15	30	19
7	ZK64307	5		5		5	5	15	35	32
8	ZK64308	5		5		5	5	15	35	32
9	ZK64309	5		5		5	5	15	35	34
10	ZK64310		5	5		5	5	15	35	29
11	ZK64311		4	5		5	5	15	34	25
12	ZK64312	5	5				5	15	30	18
13	ZK64313	4	5		5		5	15	34	32
14	ZK64314	5		5		5	4	15	34	31
15	ZK64315		5	5		4	5	15	34	23
16	ZK64316	5		5		5	4	15	34	19
17	ZK64317	5		5		3	5	15	34	28
18	ZK64318		5	2	5	5		15	34	29
19	ZK64319	5	3		4	5		15	34	32
20	ZK64320	1	2			2	2	15	34	16
21	ZK64321	5		5		5	1	15	32	26
22	ZK64322	4	3		2		5	15	34	31
23	ZK64323		5	1	5	5		15	32	28
24	ZK64324	5		5		1	5	15	34	32
25	ZK64325	4		3	4		3	15	32	19
26	ZK64326		2	5	5		5	15	32	19
27	ZK64327	5		2	5		5	15	32	29
28	ZK64328	4		5		5	5	15	34	31
29	ZK64329	5		5	5		5	15	35	32
30	ZK64330	3	5			5	5	15	33	19
31	ZK64331		5	5		5		15	30	20
32	ZK64332	5	5			4	5	15	34	24
33	ZK64333	4		5		5	5	15	34	27
34	ZK64334			5	5		5	15	30	32
35	ZK64335	5		5		5	5	15	35	25
36	ZK64336	5		5		5	2	15	32	22
37	ZK64337	2		5		5	3	15	30	26
38	ZK64338	5	5		5		5	15	35	25
39	ZK64339	5		5	5		5	15	35	28

40	ZK64340		5		3	5	2	15	30	19
41	ZK64341	5	5		5		2	15	32	25
42	ZK64342	4		5	5		5	15	34	20
43	ZK64343	5		5		5	4	15	34	26
44	ZK64344	5	5			5	4	15	34	30
45	ZK64345	5		5		5		15	30	30
46	ZK64346	5	5		5			15	30	29
47	ZK64347		5	5		5	5	15	35	32
48	ZK64348	5		5		5	2	15	32	24
49	ZK64349	2	5		5		5	15	32	24
50	ZK64350	1						15	16	24
51	ZK64351	1	5		5		5	15	31	20
52	ZK64352	5		5		5	5	15	35	34
53	ZK64353	5		5		5	5	15	35	34
54	ZK64354	5	2		5		5	15	34	29
55	ZK64355	2	5		5		5	15	34	22
56	ZK64356	5		5		5	2	15	34	34
57	ZK64357	5		5		4	5	15	34	32
58	ZK64358	2	5		5		5	15	32	33
59	ZK64359	5	2		5		5	15	32	34
60	ZK64360	1						15	16	35
61	ZK64361		5	5		5		15	30	33
62	ZK64362	5		5		5	1	15	31	19
63	ZK64363	5			5	5		15	30	29
64	ZK64364	5		5	5		5	15	35	30
65	ZK64365				1			15	16	18
66	ZK64366	5	5		5	5		15	35	26
67	ZK64367		5		5		5	15	30	23
68	ZK64368	5		5		5		15	30	32
69	ZK64369	5	5		5		5	15	35	26
70	ZK64370	5			4			15	24	AA
71	ZK64371		5		5		5	15	30	29
72	ZK64372	5		5		5	4	15	34	23
73	ZK64373	5		5		5		15	30	29
74	ZK64374		5		5		5	15	30	30
75	ZK64375	5		5	5			15	30	21
76	ZK64376	5		3		5		15	28	16
77	ZK64377	5		5		5	5	15	35	26
78	ZK64378	5		3		5		15	28	22
79	ZK64379	5			5		3	15	28	20
80	ZK64380	5		5		3		15	28	32
81	ZK64381	5	5			5	2	15	32	28
82	ZK64382	5	2		5		5	15	32	25
83	ZK64383		5			5	3	15	28	23
84	ZK64384	5		5		5	5	15	35	24
85	ZK64385	5		5	5		5	15	35	33
86	ZK64386	5		5		5	5	15	35	33
87	ZK64387	5	5		5	5		15	35	27
88	ZK64388	5				5	3	15	28	18
89	ZK64389	5		5			3	15	28	21
90	ZK64390	5		5		5	2	15	32	34
91	ZK64391	5	5			5	2	15	32	34
92	ZK64392	5		5		3		15	28	22

93	ZK64393	5		5	5		5	15	35	35
94	ZK64394	5	3			5		15	28	26
95	ZK64395	5	5			5	5	15	35	28
96	ZK64396	5		4	5			15	29	20
97	ZK64397	5	5		5		5	15	35	33
98	ZK64398		5		5		5	15	30	17
99	ZK64399		1					15	16	34
100	ZK64400		5		3		5	15	28	28
101	ZK64401	5	5		5		5	15	35	36
102	ZK64402	5	5		5		5	15	35	38
103	ZK64403	5		5			3	15	28	23
104	ZK64404				5		5	15	25	29
105	ZK64405		5	3		5		15	28	18
106	ZK64406	5			5		4	15	29	16
107	ZK64407	5	5		5		5	15	35	35
108	ZK64408	5		5		5	5	15	35	29
109	ZK64409	5		5		5	5	15	35	35
110	ZK64410		5	5		5	2	15	32	29
111	ZK64411		1					15	16	25
112	ZK64412	2		5		5	5	15	32	16
113	ZK64413	5		5		2	5	15	32	34
114	ZK64414	5	3		5			15	28	18
115	ZK64415	5	5			4		15	29	19
116	ZK64416		5		5		3	15	28	23
117	ZK64417	5		5		5		15	30	32
118	ZK64418	5		5		5		15	30	29
119	ZK64419	5	5		5			15	30	33
120	ZK64420		5	5		2	5	15	32	20
121	ZK64421	4	5		5	5		15	34	33
122	ZK64422	4		5		5	5	15	34	35
123	ZK64423		5	5	1		5	15	31	32
124	ZK64424	5		5		4	5	15	34	32
125	ZK64425	5		2	5		5	15	32	26

No. of Students Attempted	97	59	71	53	71	91	125	125	124
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	87	47	63	48	64	71			
In External Assesment No. of Students Secured > =Threshold marks (40%=16 Marks)									124
% of students secured > Threshold marks	89.69	79.66	88.73	90.57	90.14	78.02			100
Attainment Level	3	2	3	3	3	2			3
Direct CO Attainment	3	2.8	3	3	3	2.8			
Indirect CO Attainment Level	2.36	2.38	2.17	2.38	2.41	2.42			
Total CO Attainment	2.94	2.76	2.92	2.94	2.94	2.76			
Average CO Attainment									2.88

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	15	10	12	13	11	10
Level 2	50	52	50	51	52	52
Level 3	60	61	53	61	62	63

Total no. of students participated	125	125	125	125	125	125
CO Attainment Level	2.36	2.38	2.17	2.38	2.41	2.42

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2	3	---	2	3	2	2	---	3	3	2	2
CO2	1		2	---	---	3	2	2	---	1	---	2
CO3	2	2		1	2	1	---	3	2	---	3	---
CO4	1	2	3	2	2	2	2	---	1	1	---	2
CO5	2	1	2	2	2	---	1	2	2	---	2	1
CO6	3		1		--	2	---	3	1	---	3	2
Average PO Attainment	1.83	2	2	1.75	2.25	2	1.75	2.5	1.8	1.67	2.5	1.8
PO's Attainment at Course Level	1.76	1.92	1.92	1.68	2.16	1.92	1.68	2.4	1.73	1.6	20.83	15

Computation of Overall CO Direct Attainment

Course : FW&D

Class: BBA III Sem:-V

A.Y. 2023-24

Course Code:

Internal Assessment

**External
Assessment**

Sr. No.		Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	10+5=15	35	40
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	ZK64301	5		5		5	4	15	34	32
2	ZK64302		5	4	5		5	15	34	35
3	ZK64303	5		5		3	5	15	33	33
4	ZK64304	5	4		5		5	15	34	32
5	ZK64305		5	5		5	3	15	33	30
6	ZK64306	5		5	4	5		15	34	32
7	ZK64307	5		5		4	5	15	34	33
8	ZK64308	5		4		5	5	15	34	35
9	ZK64309	5		5		4	5	15	34	34
10	ZK64310		5	4		5	5	15	34	33
11	ZK64311		5	5		5	5	15	35	32
12	ZK64312	5	5		4		5	15	34	34
13	ZK64313	4	5		5		5	15	34	30
14	ZK64314	5		5		5	4	15	34	31
15	ZK64315		5	5		4	5	15	34	26
16	ZK64316	5		5		5	4	15	34	26
17	ZK64317	5		5		4	5	15	34	32
18	ZK64318		5	4	5	5		15	34	34
19	ZK64319	5	5		4	5		15	34	34
20	ZK64320	4	5			5	5	15	34	35
21	ZK64321	5		5		5	2	15	32	32
22	ZK64322	4	5		5		5	15	34	35
23	ZK64323		5	2	5	5		15	32	31
24	ZK64324	5		5		4	5	15	34	32
25	ZK64325	4		5	5	5		15	34	35
26	ZK64326		4	5	5		5	15	34	33
27	ZK64327	5		3	5		5	15	33	33
28	ZK64328	4		5		5	5	15	34	35
29	ZK64329	5		4	5		5	15	34	33

30	ZK64330	2	5			5	5	15	32	33
31	ZK64331		5	5	4	5		15	34	35
32	ZK64332	5	5			4	5	15	34	34
33	ZK64333	2		5		5	5	15	32	33
34	ZK64334		4	5	5		5	15	34	35
35	ZK64335	5		4		5	5	15	34	33
36	ZK64336	5		5		5	4	15	34	32
37	ZK64337		5	5	4	5		15	34	31
38	ZK64338	5	5		3		5	15	33	33
39	ZK64339	5		5		4	5	15	34	32
40	ZK64340		5	5	4	5		15	34	33
41	ZK64341	5	5		5		4	15	34	32
42	ZK64342	4		5	5		5	15	34	34
43	ZK64343	5		5		5	1	15	31	35
44	ZK64344	5	5			5	4	15	34	33
45	ZK64345	5		5	4	5		15	34	32
46	ZK64346	5	5		5		1	15	31	31
47	ZK64347		4	5		5	5	15	34	35
48	ZK64348	5		5		5	4	15	34	32
49	ZK64349	4	5		5		5	15	34	33
50	ZK64350		5	5	4	5		15	34	32
51	ZK64351	1	5		5		5	15	31	32
52	ZK64352	5		5		5	4	15	34	33
53	ZK64353	4		5		5	5	15	34	34
54	ZK64354	5	4		5		5	15	34	35
55	ZK64355	4	5		5		5	15	34	32
56	ZK64356	5		5		5	1	15	31	31
57	ZK64357	5		5		4	5	15	34	32
58	ZK64358	4	5		5		5	15	34	33
59	ZK64359	5	4		5		5	15	34	34
60	ZK64360		5	5	4	5		15	34	35
61	ZK64361		5	5		5	2	15	32	32
62	ZK64362	5		5		5	4	15	34	32
63	ZK64363	5	4		5	5		15	34	33
64	ZK64364	5		5	5		4	15	34	31
65	ZK64365		5	5		5	2	15	32	31
66	ZK64366	4	5		5	5		15	34	32
67	ZK64367	4	5		5		5	15	34	32
68	ZK64368	5		5	1	5		15	31	32
69	ZK64369	5	5		4		5	15	34	33

70	ZK64370	5		5		5	4	15	34	33
71	ZK64371		5	4	5		5	15	34	31
72	ZK64372	5		5		5	4	15	34	34
73	ZK64373	5		5	4	5		15	34	35
74	ZK64374		5	4	5		5	15	34	35
75	ZK64375	5		5	5	3		15	33	32
76	ZK64376	5		3		5	5	15	34	30
77	ZK64377		4	5		5	5	15	34	31
78	ZK64378	5		4	5	5		15	34	32
79	ZK64379	5	5		5		4	15	34	32
80	ZK64380	5		5	5	4		15	34	35
81	ZK64381	5	5			5	2	15	32	32
82	ZK64382	5	4		5		5	15	34	33
83	ZK64383		5	5		5	4	15	34	33
84	ZK64384	5		5	4	5		15	34	32
85	ZK64385	5		5	5		4	15	34	31
86	ZK64386		4	5		5	5	15	34	31
87	ZK64387	5	5		5	1		15	31	32
88	ZK64388	5		5		5	4	15	34	31
89	ZK64389		5	5	5		4	15	34	34
90	ZK64390	5		5		5	4	15	34	34
91	ZK64391	5	5			5	1	15	31	32
92	ZK64392		5	5	5		4	15	34	32
93	ZK64393	4		5	5	5	4	15	34	32
94	ZK64394	5	4		5	5		15	34	31
95	ZK64395	5	5			3	5	15	33	35
96	ZK64396	5		4	5	5		15	34	35
97	ZK64397	5	5		4		5	15	34	33
98	ZK64398		5	4	5		5	15	34	32
99	ZK64399	5		5		5	3	15	33	32
100	ZK64400		5	5	4		5	15	34	31
101	ZK64401	5	5		5	4		15	34	31
102	ZK64402	5	1		5		5	15	31	32
103	ZK64403	5		5		5	4	15	34	32
104	ZK64404	4	5		5		5	15	34	31
105	ZK64405		5	1	5	5		15	31	31
106	ZK64406	5		5	5		4	15	34	32
107	ZK64407	4	5		5		5	15	34	32
108	ZK64408	5		5		5	2	15	32	32
109	ZK64409	4		5		5	5	15	34	33

110	ZK64410		5	5		5	4	15	34	33
111	ZK64411	5	4		5		5	15	34	33
112	ZK64412	3		5		5	5	15	33	32
113	ZK64413	5		5		4	5	15	34	35
114	ZK64414	5	3		5	5		15	33	32
115	ZK64415	5	5			4	5	15	34	32
116	ZK64416		5	5	5		4	15	34	32
117	ZK64417	5		5		5	4	15	34	32
118	ZK64418	5		5	3	5		15	33	31
119	ZK64419	5	5		5		3	15	33	32
120	ZK64420		5	5		4	5	15	34	33
121	ZK64421	4	5		5	5		15	34	33
122	ZK64422	4		5		5	5	15	34	35
123	ZK64423		5	5	1		5	15	31	32
124	ZK64424	5		5		4	5	15	34	32
125	ZK64425	5		4	5		5	15	34	33

No. of Students Attempted	94	70	86	69	84	98	125	125	125
In Internal Assessment No. of Students Secured > = Threshold marks (80%=4Marks)	90	68	82	65	80	86			
In External Assessment No. of Students Secured > =Threshold marks (40%=16 Marks)									125
% of students secured > Threshold marks	95.74	97.14	95.35	94.2	95.24	87.76			100
Attainment Level	3	3	3	3	3	3			3
Direct CO Attainment	3	3	3	3	3	3			
Indirect CO Attainment Level	2.4	2.36	2.41	2.38	2.38	2.42			
Total CO Attainment	2.94	2.94	2.94	2.94	2.94	2.94			
Average CO Attainment									2.94

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	14	15	11	12	13	10
Level 2	50	50	52	53	51	52
Level 3	62	60	62	60	61	63
Total no. of students participated	125	125	125	125	125	125
CO Attainment Level	2.4	2.36	2.41	2.38	2.38	2.42

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2		---	2	1	2	---	3	1	---	2	2

CO2	1	2	2	---	---		2	1	---	1	---	1
CO3	2	2		1	2	1	---	2	2	3	3	---
CO4	1	2	3	2	2	1	2	---		1	---	2
CO5	2	1	2	2	2	---	1	2	2	1	2	
CO6		1	1		--	2	1	3	1	---	1	2
Average PO Attainment	1.6	1.6	2	1.75	1.75	1.5	1.5	2.2	1.5	1.5	2	1.75
PO's Attainment at Course Level	1.57	1.57	1.96	1.72	1.72	1.47	1.47	2.16	1.47	1.47	1.96	1.72



Computation of Overall CO Direct Attainment

Course : GE1

Class: BBA III Sem:-V

A.Y. 2023-24

Course Code:

Internal Assessment

**External
Assessment**

Sr. No.		Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	10+5=15	35	40
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	ZK64301	5		5		5	4	15	34	27
2	ZK64302				1			15	16	30
3	ZK64303	5		5		2	5	15	32	28
4	ZK64304		1					15	16	33
5	ZK64305		5	5		5	4	15	34	23
6	ZK64306	5		5	4	5		15	34	16
7	ZK64307	5		5	2		5	15	32	34
8	ZK64308	5		4		5	5	15	34	34
9	ZK64309	5		5		4	5	15	34	23
10	ZK64310		5	4		5	5	15	34	28
11	ZK64311		5	5		5	5	15	35	34
12	ZK64312	5	5		2		5	15	32	31
13	ZK64313	2	5		5		5	15	32	30
14	ZK64314	5		5		5	2	15	32	31
15	ZK64315		5	5		2	5	15	32	26
16	ZK64316	5		5		5	5	15	35	26
17	ZK64317	5		5		5	5	15	35	29
18	ZK64318		5	5	5	5		15	35	33
19	ZK64319	5	5			5	5	15	35	30
20	ZK64320				3			15	18	26
21	ZK64321	5		5		5		15	30	16
22	ZK64322	4	5		5		5	15	34	26
23	ZK64323		5	5	5	5		15	35	28
24	ZK64324	5		3		4	5	15	32	19
25	ZK64325	4		3	5	5		15	32	24
26	ZK64326	3	4		5		5	15	32	18
27	ZK64327	5		2	5		5	15	32	35
28	ZK64328	5		5		5	5	15	35	35
29	ZK64329	5			3		5	15	23	34
30	ZK64330		4			5	5	15	24	16
31	ZK64331		5		3	5		15	23	17

32	ZK64332	5	5		2			15	22	20
33	ZK64333	3		5		5	5	15	33	30
34	ZK64334		2	5	5		5	15	32	35
35	ZK64335	5		3		5	5	15	33	22
36	ZK64336	5		5		5	3	15	33	21
37	ZK64337		5	5	3	5		15	33	19
38	ZK64338	5	5		5		5	15	35	28
39	ZK64339	5		5		5	5	15	35	29
40	ZK64340		5	5	3	5		15	33	16
41	ZK64341	5	5		5		3	15	33	26
42	ZK64342	4		5	5		5	15	34	23
43	ZK64343	5		5		5	4	15	34	27
44	ZK64344	5	5			5	4	15	34	30
45	ZK64345	5		5	4	5		15	34	25
46	ZK64346	5	5		5		3	15	33	27
47	ZK64347		5	5		5	5	15	35	31
48	ZK64348	5		5		5	2	15	32	33
49	ZK64349	3	5		5		5	15	33	25
50	ZK64350		1					15	16	17
51	ZK64351	3	5		5		5	15	33	16
52	ZK64352	5		5		5	5	15	35	31
53	ZK64353		5	5		5	5	15	35	23
54	ZK64354	5	3		5		5	15	33	23
55	ZK64355	3	5		5		5	15	33	19
56	ZK64356	5		5	3	5		15	33	35
57	ZK64357	5		5		1	5	15	31	25
58	ZK64358	1	5		5		5	15	31	27
59	ZK64359	5	1		5		5	15	31	27
60	ZK64360			1				15	16	16
61	ZK64361		5	5	1			15	26	28
62	ZK64362	5		5		5	4	15	34	18
63	ZK64363		3		5	5		15	28	26
64	ZK64364	5		5	5		5	15	35	28
65	ZK64365		1					15	16	21
66	ZK64366	5	5		5	5		15	35	26
67	ZK64367	2	5		5		5	15	32	24
68	ZK64368	5		5		5		15	30	27
69	ZK64369	5	5				5	15	34	24
70	ZK64370	5		5		5		15	30	22
71	ZK64371		5	2	5		5	15	32	26

72	ZK64372	5		5		5		15	30	25
73	ZK64373	5		5		5		15	30	22
74	ZK64374	2	5		5		5	15	32	28
75	ZK64375	5		5	5	3		15	33	28
76	ZK64376	5		3		5	5	15	33	23
77	ZK64377		4	5		5	5	15	34	25
78	ZK64378	5		2	5	5		15	32	20
79	ZK64379	5	5		5		5	15	35	29
80	ZK64380	5		5	5			15	30	32
81	ZK64381	5	5			5	3	15	33	23
82	ZK64382	5	3		5		5	15	33	23
83	ZK64383		5	5		5	3	15	33	25
84	ZK64384	5		5	5	5		15	35	17
85	ZK64385	5		5	5		5	15	35	30
86	ZK64386		5	5		5	5	15	35	31
87	ZK64387	5	5		5	5		15	35	25
88	ZK64388	5		5			1	15	26	16
89	ZK64389		2		5		4	15	26	19
90	ZK64390	5		5		5	3	15	33	32
91	ZK64391	5	5			5	3	15	33	29
92	ZK64392		5	5	5		5	15	35	26
93	ZK64393	4		5	5		5	15	35	27
94	ZK64394		1		5	5		15	26	21
95	ZK64395	5	5			5	5	15	35	25
96	ZK64396	5		4	5	5		15	34	27
97	ZK64397	5	5		5		5	15	35	29
98	ZK64398		5	4	5		5	15	34	22
99	ZK64399	1						15	16	24
100	ZK64400		5	5		3		15	28	24
101	ZK64401	5	5		5	5		15	35	33
102	ZK64402	5	5		5		5	15	35	33
103	ZK64403	5		5		5	1	15	31	27
104	ZK64404	4			5		5	15	29	16
105	ZK64405		5	5	5	5		15	35	28
106	ZK64406	5		5			3	15	28	24
107	ZK64407	5	5		5		5	15	35	31
108	ZK64408	5		5		5	5	15	35	24
109	ZK64409	5		5		5	5	15	35	30
110	ZK64410		5	5		5	4	15	34	31
111	ZK64411	5	3		5		5	15	33	26

112	ZK64412	3		5		5	5	15	33	26
113	ZK64413	5		5		4	5	15	34	29
114	ZK64414	5			5	5		15	30	26
115	ZK64415	5	5				5	15	30	29
116	ZK64416		5	5	5		5	15	35	32
117	ZK64417	5		5		5	2	15	32	AA
118	ZK64418	5		5	2	5		15	32	28
119	ZK64419	5	5		5		2	15	32	24
120	ZK64420		5	5		3	5	15	33	24
121	ZK64421	3	5		5	5		15	33	27
122	ZK64422	3		5		5	5	15	33	31
123	ZK64423		5	5	1		5	15	31	24
124	ZK64424	5		5		3	5	15	33	29
125	ZK64425	5		1	5		5	15	31	25

No. of Students Attempted	90	66	77	65	73	87	125	125	124
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	77	55	68	52	66	73			
In External Assesment No. of Students Secured > =Threshold marks (40%=16 Marks)									124
% of students secured > Threshold marks	85.56	83.33	88.31	80	90.41	83.91			100
Attainment Level	3	3	3	3	3	3			3
Direct CO Attainment	3	3	3	3	3	3			
Indirect CO Attainment Level	2.38	2.4	2.41	2.39	2.44	2.42			
Total CO Attainment	2.94	2.94	2.94	2.94	2.94	2.94			
Average CO Attainment									2.94

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	15	14	12	10	11	10
Students	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	13	11	12	11	10	10
Level 2	52	53	50	54	50	52
Level 3	60	61	63	60	65	63
Total no. of students participated	125	125	125	125	125	125
CO Attainment Level	2.38	2.4	2.41	2.39	2.44	2.42

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12

CO1	2	3	---	2	1	2	1	1	1	2	2	2
CO2	1	2	2	---	---	3	2	2	---	1	2	1
CO3	2	2		1	2		---	---	2	---	3	---
CO4	1		3	2	2	1	2	2		1	---	2
CO5	2	1	2		2	---	1	2	2	2	2	
CO6	3	1	1	1	--	2	---	3	1	---	1	2
Average PO Attainment	1.83	1.8	2	1.5	1.75	2	1.5	2	1.5	1.5	2	1.75
PO's Attainment at Course Level	1.79	1.76	1.96	1.47	1.72	1.96	1.47	1.96	1.47	1.47	1.96	1.72

Computation of Overall CO Direct Attainment

Course : SEC1

Class: BBA III Sem:-V A.Y. 2023-24 Course Code:

Internal Assessment

External
Assessment

Sr. No.		Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	10+5=15	35	40
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	ZK64301			5		2		15	22	21
2	ZK64302		5		1			15	21	22
3	ZK64303					2	5	15	22	23
4	ZK64304		3		5			15	23	22
5	ZK64305		5	3				15	22	24
6	ZK64306	5				2		15	23	22
7	ZK64307			5	4			15	24	22
8	ZK64308			2		5		15	22	21
9	ZK64309			5		3		15	23	23
10	ZK64310		5		2			15	22	23
11	ZK64311			5		2		15	22	21
12	ZK64312		5		1			15	21	22
13	ZK64313	2	5					15	22	22
14	ZK64314			5			2	15	22	22
15	ZK64315		5			1		15	21	21
16	ZK64316			2			5	15	22	21
17	ZK64317	5				1		15	21	22
18	ZK64318		5		2			15	22	21
19	ZK64319		5			3		15	23	22
20	ZK64320	5			2			15	22	23
21	ZK64321			5		2		15	22	23
22	ZK64322		2				5	15	22	21
23	ZK64323		5		1			15	21	24
24	ZK64324		1				5	15	21	24
25	ZK64325			2	5			15	22	21
26	ZK64326		2		5			15	22	21
27	ZK64327			2	5			15	22	21
28	ZK64328	5				2		15	22	21
29	ZK64329				3		5	15	23	22
30	ZK64330		4				5	15	24	22

31	ZK64331				3	5		15	23	21
32	ZK64332		5		2			15	22	21
33	ZK64333	3				5		15	23	22
34	ZK64334		2				5	15	22	22
35	ZK64335			3		5		15	23	22
36	ZK64336			5			2	15	22	22
37	ZK64337			5	2			15	22	22
38	ZK64338		5				2	15	22	21
39	ZK64339					5	2	15	22	21
40	ZK64340		5		3			15	23	23
41	ZK64341		5		1			15	21	23
42	ZK64342	2		5				15	22	23
43	ZK64343	5		5		5	4	15	23	24
44	ZK64344					5	2	15	22	24
45	ZK64345	4				2		15	21	24
46	ZK64346	5	5		5		3	15	22	21
47	ZK64347		5				2	15	22	21
48	ZK64348			1		4		15	21	21
49	ZK64349		5		1			15	21	22
50	ZK64350		2			5		15	22	22
51	ZK64351	3					5	15	23	23
52	ZK64352	5		2				15	22	23
53	ZK64353		5				2	15	22	23
54	ZK64354	5					1	15	21	23
55	ZK64355	3					4	15	22	23
56	ZK64356			5		2		15	22	23
57	ZK64357	5				3		15	23	21
58	ZK64358	1			5			15	21	21
59	ZK64359		1				5	15	21	21
60	ZK64360			1			5	15	21	22
61	ZK64361		5		1			15	21	23
62	ZK64362			5		7		15	22	23
63	ZK64363		3			5		15	23	23
64	ZK64364	5					2	15	22	21
65	ZK64365		1			5		15	21	21
66	ZK64366	5				2		15	22	23
67	ZK64367		5				3	15	23	24
68	ZK64368	5			2			15	22	24
69	ZK64369		5		3			15	23	23
70	ZK64370		2	5				15	22	23

71	ZK64371		5			3	15	23	21
72	ZK64372	5			2		15	22	21
73	ZK64373	5			3		15	23	21
74	ZK64374		5		3		15	23	22
75	ZK64375	5	2				15	22	23
76	ZK64376	5		2			15	22	22
77	ZK64377		3	5			15	23	23
78	ZK64378			2	5		15	22	24
79	ZK64379	5	3				15	23	24
80	ZK64380	5		1			15	21	24
81	ZK64381	5			2		15	22	24
82	ZK64382				5	2	15	22	22
83	ZK64383			5		1	15	21	22
84	ZK64384	5				3	15	23	21
85	ZK64385			5	1		15	21	21
86	ZK64386			2		5	15	22	22
87	ZK64387	5				3	15	23	22
88	ZK64388	5				2	15	22	23
89	ZK64389		1		5		15	21	23
90	ZK64390					5	2	15	22
91	ZK64391	5				3	15	23	23
92	ZK64392		5		2		15	22	23
93	ZK64393	5		1			15	21	21
94	ZK64394		2		5		15	22	21
95	ZK64395	5				2	15	22	21
96	ZK64396	5					1	15	21
97	ZK64397				5	1	15	21	22
98	ZK64398				5		2	15	22
99	ZK64399	1			7		15	23	23
100	ZK64400		5			2	15	22	23
101	ZK64401	5		2			15	22	22
102	ZK64402	5					2	15	22
103	ZK64403					5	3	15	23
104	ZK64404	2			5		15	22	23
105	ZK64405				5		2	15	22
106	ZK64406	5				1	15	21	21
107	ZK64407				5		1	15	21
108	ZK64408	5		1			15	21	23
109	ZK64409	5			1		15	21	22
110	ZK64410		5				2	15	22

111	ZK64411	5			2			15	22	21
112	ZK64412			5			2	15	22	21
113	ZK64413	5					3	15	23	22
114	ZK64414	5		2				15	22	22
115	ZK64415	5				3		15	23	22
116	ZK64416		5			3		15	23	22
117	ZK64417	5		3				15	23	21
118	ZK64418	5			2			15	22	21
119	ZK64419				5		2	15	22	21
120	ZK64420			5		3		15	23	22
121	ZK64421		5		1			15	21	21
122	ZK64422			5			2	15	22	21
123	ZK64423			5			3	15	23	22
124	ZK64424					5	2	15	22	22
125	ZK64425	5			3			15	23	21
No. of Students Attempted		47	43	38	45	41	40	125	125	125
In Internal Assessment No. of Students Secured > = Threshold marks (80%=4Marks)		39	28	20	18	16	12			
In External Assessment No. of Students Secured > =Threshold marks (40%=16 Marks)										125
% of students secured > Threshold marks		82.98	65.12	52.63	40	39.02	30			100
Attainment Level		3	2	1	1	FALSCH	FALSCH			3
Direct CO Attainment		3	2.8	2.6	2.6	2.4	2.4			
Indirect CO Attainment Level		2.41	2.42	2.38	2.41	2.41	2.38			
Total CO Attainment		2.94	2.76	2.58	2.58	2.4	2.4			
Average CO Attainment										2.61

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	12	10	14	10	11	13
Level 2	50	53	50	54	52	52
Level 3	63	62	61	61	62	60
Total no. of students participated	125	125	125	125	125	125
CO Attainment Level	2.41	2.42	2.38	2.41	2.41	2.38

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2	3	---	2	1	2	2	3	1	---	2	2
CO2		2	2	---	---	3	2	---	---	1	---	1

CO3	2	2	1	1	2		---	2	2	---	3	---
CO4	1		3			1	2	---	3	1	2	2
CO5	2	1	2	2	2	---	1	2	2	3	2	2
CO6	3	1	1	1	--	2	---	3	1	1	1	2
Average PO Attainment	2	1.8	1.8	1.5	1.67	2	1.75	2.5	1.8	1.5	2	1.8
PO's Attainment at Course Level	1.74	1.57	1.57	1.31	1.45	1.74	1.52	2.18	1.57	1.31	1.74	1.57

Computation of Overall CO Direct Attainment

Course : BT2

Class: BBA III Sem:-VI

A.Y. 2023-24

Course Code:

Internal Assessment

External
Assessment

Sr. No.		Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	10+5=15	35	40
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	ZK64301	5		5		9		15	34	24
2	ZK64302		5			5	5	15	30	20
3	ZK64303	5		5		5		15	30	16
4	ZK64304		5		5	9		15	34	29
5	ZK64305			5		5	9	15	34	19
6	ZK64306							15	AA	20
7	ZK64307	5		5	9		5	15	34	29
8	ZK64308	5		4		5	5	15	34	28
9	ZK64309	5		5		4	5	15	34	36
10	ZK64310		5	4		5	5	15	34	29
11	ZK64311		5	5		5	4	15	34	30
12	ZK64312	5	5		4		5	15	34	29
13	ZK64313	4	5		5		5	15	34	23
14	ZK64314	4		5		5	5	15	34	26
15	ZK64315	5	5	5		4		15	34	27
16	ZK64316	5		4		5	5	15	34	26
17	ZK64317	5		5		4	5	15	34	24
18	ZK64318		5	5	4	5		15	34	23
19	ZK64319	5	4			5	5	15	34	25
20	ZK64320		5	5	4		5	15	34	29
21	ZK64321	5		5		5	4	15	34	27
22	ZK64322	4	5		5		5	15	34	33
23	ZK64323		5	5	5	4		15	34	32
24	ZK64324	5		5		2	5	15	32	26
25	ZK64325			5	5	5		15	30	30
26	ZK64326	5	5		4		5	15	34	20
27	ZK64327	5		2	5		5	15	32	27
28	ZK64328	5		5		2	5	15	32	30
29	ZK64329	5	4		5		5	15	34	36
30	ZK64330	5	4			5	5	15	34	32
31	ZK64331		5		4	5	5	15	34	14
32	ZK64332	5	5		5		4	15	34	14
33	ZK64333	4		5		5	5	15	34	21
34	ZK64334		2	5	5		5	15	32	36
35	ZK64335	5		4		5	5	15	34	30
36	ZK64336	5		5		5	4	15	34	26
37	ZK64337		5	5	2	5		15	32	19
38	ZK64338	5	5		4		5	15	34	18
39	ZK64339	5		4		5	5	15	34	21
40	ZK64340		5	5	2	5		15	32	17
41	ZK64341	5	5		5		4	15	34	18

42	ZK64342	4		5	5		5	15	34	20
43	ZK64343	5		5		5	4	15	34	21
44	ZK64344	5	5			5	4	15	34	23
45	ZK64345	5		5	4	5		15	34	24
46	ZK64346	5	5		5		4	15	34	26
47	ZK64347		5	5		5	4	15	34	30
48	ZK64348	5		5		5	4	15	34	30
49	ZK64349	4	5		5		5	15	34	20
50	ZK64350		2	5	5		5	15	32	22
51	ZK64351	2	5		5		5	15	32	25
52	ZK64352	4		5		5	5	15	34	39
53	ZK64353		5	5		4	5	15	34	34
54	ZK64354	5	4		5		5	15	34	30
55	ZK64355	4	5		5		5	15	34	23
56	ZK64356	5		5	4	5		15	34	36
57	ZK64357	5		5		4	5	15	34	28
58	ZK64358	4	5		5		5	15	34	27
59	ZK64359	5	2		5		5	15	32	27
60	ZK64360	5	5	2	5			15	32	18
61	ZK64361		5	5	2		5	15	32	32
62	ZK64362	5		5		5	4	15	34	25
63	ZK64363		4	5	5	5		15	34	30
64	ZK64364	4		5	5		5	15	34	29
65	ZK64365		5	5		5		15	30	27
66	ZK64366		5		5	5		15	30	30
67	ZK64367	4	5		5		5	15	34	28
68	ZK64368	5		5		5		15	30	36
69	ZK64369	5	5	4			5	15	34	33
70	ZK64370							15	AA	AA
71	ZK64371		5		5		5	15	30	30
72	ZK64372	5		5		5		15	30	29
73	ZK64373	5		5		5		15	30	27
74	ZK64374							15	AA	AA
75	ZK64375	5		5	5	4		15	34	24
76	ZK64376	5		4		5	5	15	34	21
77	ZK64377		4	5		5	5	15	34	22
78	ZK64378	5		2	5	5		15	32	24
79	ZK64379	5	5		4		5	15	34	28
80	ZK64380	5		5	4		5	15	34	30
81	ZK64381	5	5			5	4	15	34	26
82	ZK64382	5	4		5		5	15	34	27
83	ZK64383		5	5		5	4	15	34	29
84	ZK64384	4		5	5	5		15	34	26
85	ZK64385	5		4	5		5	15	34	31
86	ZK64386		5	5		3	5	15	35	27
87	ZK64387	5	5		5	4		15	34	23
88	ZK64388	5		5	5			15	30	11
89	ZK64389		5		5		5	15	30	20
90	ZK64390	5		5		5	4	15	34	25
91	ZK64391	5	5			5	4	15	34	33
92	ZK64392		5	5	5		4	15	34	33
93	ZK64393	4		5	5	5		15	34	34
94	ZK64394		5		5	5		15	30	17

95	ZK64395	5	5			5	4	15	34	25
96	ZK64396	5			5	5		15	30	33
97	ZK64397	5	5		5		4	15	34	29
98	ZK64398		5	2	5		5	15	32	16
99	ZK64399	5			5		5	15	30	19
100	ZK64400		5	5		2	5	15	32	22
101	ZK64401	5	5		5	5		15	35	27
102	ZK64402	5	5		5		5	15	35	35
103	ZK64403	5		5		5		15	30	32
104	ZK64404	5			5		5	15	30	28
105	ZK64405		4	5	5	5		15	34	30
106	ZK64406	5		5			5	15	30	24
107	ZK64407	5	4		5		5	15	34	38
108	ZK64408	5		4		5	5	15	34	35
109	ZK64409	5		5		5	5	15	35	32
110	ZK64410		5	5		5	4	15	34	30
111	ZK64411	5			5		5	15	30	25
112	ZK64412	4		5		5	5	15	34	22
113	ZK64413	5		5		4	5	15	34	23
114	ZK64414	5			5	5		15	30	19
115	ZK64415	5	5				5	15	30	25
116	ZK64416		5	5	5		4	15	34	25
117	ZK64417							15	AA	AA
118	ZK64418	5		5		5		15	30	22
119	ZK64419	5	5		5			15	30	18
120	ZK64420		5	5			5	15	30	19
121	ZK64421		5		5	5		15	30	21
122	ZK64422			5		5	5	15	30	28
123	ZK64423		5	5			5	15	30	25
124	ZK64424	5		5		4	5	15	34	25
125	ZK64425	5		4	5		5	15	34	18

No. of Students Attempted	85	67	77	65	73	88	125	121	122
In Internal Assessment No. of Students Secured > = Threshold marks (80%=4Marks)	84	64	73	62	69	88			
In External Assessment No. of Students Secured > =Threshold marks (40%=16 Marks)									119
% of students secured > Threshold marks	98.82	95.52	94.81	95.38	94.52	100			97.54
Attainment Level	3	3	3	3	3	3			3
Direct CO Attainment	3	3	3	3	3	3			
Indirect CO Attainment Level	2.39	2.38	2.43	2.38	2.4	2.39			
Total CO Attainment	2.94	2.94	2.94	2.94	2.94	2.94			
Average CO Attainment									2.94

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	12	14	10	13	11	12
Level 2	52	50	51	52	53	52
Level 3	61	61	64	60	61	61
Total no. of students participated	125	125	125	125	125	125

CO Attainment Level	2.39	2.38	2.43	2.38	2.4	2.39
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COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2	3	---	2	1	2	1	---	2	2	2	2
CO2	1	2	2	---	---	1	2	2	---	1	----	3
CO3	2	2		1	2	1	---	3	2	---	3	---
CO4		2	3	2	1	1	2	---	1	1	1	2
CO5	2		2	2	2	---	1	2	2	3	2	1
CO6	3	1	1		--	2	---	3	1	---	1	2
Average PO Attainment	2	2	2	1.75	1.5	1.4	1.5	2.5	1.6	1.75	1.8	2
PO's Attainment at Course Level	1.96	1.96	1.96	1.72	1.47	1.37	1.47	2.45	1.57	1.72	1.76	1.96

Computation of Overall CO Direct Attainment

Course : IL

Class: BBA III Sem:-VI

A.Y. 2023-24

Course Code:

Internal Assessment

External
Assessment

Sr. No.		Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	10+5=15	35	40
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	ZK64301	5				5		15	25	16
2	ZK64302	5			5			15	25	19
3	ZK64303	5		5				15	25	22
4	ZK64304		5	5	5	4		15	34	32
5	ZK64305		5	5		5	2	15	32	24
6	ZK64306							15	AA	17
7	ZK64307	5		5				15	25	25
8	ZK64308			3		5	5	15	28	23
9	ZK64309	5		5		3	5	15	33	28
10	ZK64310		5	4		5	5	15	32	16
11	ZK64311		5	5				15	25	20
12	ZK64312		5		2			15	22	20
13	ZK64313	4	5		5		5	15	34	26
14	ZK64314	5		5		5		15	30	23
15	ZK64315		5	5		3	5	15	28	20
16	ZK64316	5		5		3	5	15	28	19
17	ZK64317	5		5		2	5	15	32	22
18	ZK64318		5	5	5	2		15	32	21
19	ZK64319	5	5			3		15	28	16
20	ZK64320				2		5	15	22	23
21	ZK64321	5		5		3		15	28	6
22	ZK64322		3		5		5	15	28	21
23	ZK64323		5	5	4	5		15	34	23
24	ZK64324	5		3		2	5	15	25	16
25	ZK64325	2		3	5	5		15	25	13
26	ZK64326	3	2		5		5	15	25	16
27	ZK64327				5		5	15	25	19
28	ZK64328			5		5	5	15	30	17
29	ZK64329	5			5			15	25	14
30	ZK64330		3			5	5	15	28	21
31	ZK64331		5		5	5		15	30	14
32	ZK64332	5	5		3			15	28	2
33	ZK64333			2		5		15	22	16
34	ZK64334	5					5	15	25	27
35	ZK64335			5		5		15	25	15
36	ZK64336	5				5		15	25	17
37	ZK64337		5			5		15	25	18
38	ZK64338	5			5			15	25	16
39	ZK64339	5		5		4	5	15	34	22
40	ZK64340		5			5		15	25	18
41	ZK64341	5			5		3	15	28	19
42	ZK64342		5				5	15	25	16
43	ZK64343	5				5		15	25	17

44	ZK64344	5	5		3			15	28	21
45	ZK64345			5	5	5		15	30	16
46	ZK64346	5	5		5		2	15	32	22
47	ZK64347		5				5	15	25	18
48	ZK64348	5		5		5	2	15	32	24
49	ZK64349		5		5		5	15	30	12
50	ZK64350		3	5		5		15	28	18
51	ZK64351				5		5	15	25	24
52	ZK64352	5		3		5		15	28	31
53	ZK64353		5	5	4	5		15	34	32
54	ZK64354	5	4		5		5	15	34	17
55	ZK64355	3			5		5	15	28	18
56	ZK64356	5		5		5		15	30	29
57	ZK64357	5		5		2	5	15	32	24
58	ZK64358	2	5		5		5	15	32	25
59	ZK64359	5					5	15	25	20
60	ZK64360		5	4		5		15	29	17
61	ZK64361		5		5			15	25	27
62	ZK64362	5		5		5	2	15	32	17
63	ZK64363		5			5		15	25	24
64	ZK64364	5					5	15	25	22
65	ZK64365			5	5			15	25	14
66	ZK64366	5				5		15	25	18
67	ZK64367		5		4		5	15	29	16
68	ZK64368	5		5		5		15	30	23
69	ZK64369	2	5				5	15	28	19
70	ZK64370	3		5		5		15	AA	AA
71	ZK64371		5		5		5	15	30	22
72	ZK64372			3				15	18	18
73	ZK64373	5				5		15	25	16
74	ZK64374							15	AA	AA
75	ZK64375	5		5	5			15	30	25
76	ZK64376	5					5	15	25	9
77	ZK64377		1	5		5	5	15	31	21
78	ZK64378	5				5		15	25	17
79	ZK64379		5				5	15	25	31
80	ZK64380	5		5	5	1		15	31	14
81	ZK64381		5			5		15	25	13
82	ZK64382	5					5	15	25	6
83	ZK64383		5			5		15	25	16
84	ZK64384	5			5	5		15	30	31
85	ZK64385	5		5	4		5	15	34	27
86	ZK64386		5	4		5	5	15	34	23
87	ZK64387	5	5			5		15	30	11
88	ZK64388	5		5				15	25	21
89	ZK64389		2		5	3		15	25	26
90	ZK64390	5		5		5	4	15	34	21
91	ZK64391	5	5			5	1	15	31	25
92	ZK64392		5	5	5			15	30	27
93	ZK64393	4		5	4	5	5	15	34	27
94	ZK64394		3		5	5		15	28	21
95	ZK64395	5				3	5	15	28	17
96	ZK64396	5		4	5	5		15	34	31

97	ZK64397	5	5		2		5	15	32	27
98	ZK64398			1	5		5	15	26	7
99	ZK64399			5		5		15	25	10
100	ZK64400		5	5		5	1	15	31	18
101	ZK64401	5	5		5	4		15	34	30
102	ZK64402		5		5		5	15	30	30
103	ZK64403	5		5				15	25	23
104	ZK64404				5		5	15	25	12
105	ZK64405		5		5	5		15	30	23
106	ZK64406	5		5			4	15	29	18
107	ZK64407		5		5		5	15	30	25
108	ZK64408	5		5		5		15	30	24
109	ZK64409	5		4		5	5	15	34	24
110	ZK64410		5	5		5	1	15	31	20
111	ZK64411	5	3		5			15	28	17
112	ZK64412			5		5	5	15	30	16
113	ZK64413	5		5		1	5	15	31	23
114	ZK64414	5			5	5		15	25	21
115	ZK64415	5	5			2	5	15	32	22
116	ZK64416		5	3			5	15	28	32
117	ZK64417							15	AA	AA
118	ZK64418			5		5		15	25	16
119	ZK64419		5		5		2	15	25	16
120	ZK64420			5			5	15	25	21
121	ZK64421	2	5		5	5		15	32	22
122	ZK64422	2		5		5	5	15	32	21
123	ZK64423		5				5	15	25	20
124	ZK64424	5		5		4	5	15	34	29
125	ZK64425	5		2	5		5	15	32	16

No. of Students Attempted	67	55	60	50	70	63	125	121	122
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	59	47	51	45	56	54			
In External Assesment No. of Students Secured > =Threshold marks (40%=16 Marks)									106
% of students secured > Threshold marks	88.06	85.45	85	90	80	85.71			86.89
Attainment Level	3	3	3	3	3	3			3
Direct CO Attainment	3	3	3	3	3	3			
Indirect CO Attainment Level	2.38	2.36	2.38	2.41	2.44	2.37			
Total CO Attainment	2.94	2.94	2.94	2.94	2.94	2.94			
Average CO Attainment									2.94

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	13	15	13	10	10	14
Level 2	52	50	51	54	50	51
Level 3	60	60	61	61	65	60
Total no. of students participated	125	125	125	125	125	125

CO Attainment Level	2.38	2.36	2.38	2.41	2.44	2.37
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COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2	3	1	2	1	2	1	---	1	---	2	2
CO2	1	2		---	---		2	1	---	1	---	1
CO3	2	2	1	1		1	---	---	2	---	3	---
CO4	1	2	3		2	1	2	2		1	---	2
CO5		1	2	2	2	---	1	2	2	2	2	1
CO6	3		1	1	--	2	---	3	1	3	1	2
Average PO Attainment	1.8	2	1.6	1.5	1.67	1.5	1.5	2	1.5	1.75	2	1.6
PO's Attainment at Course Level	1.76	1.96	1.57	1.47	1.64	1.47	1.47	1.96	1.47	1.72	1.96	1.57

Computation of Overall CO Direct Attainment

Course : MA

Class: BBA III Sem:-VI

A.Y. 2023-24

Course Code:

Internal Assessment

External Assessment

Sr. No.		Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	10+5=15	35	40
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	ZK64301	5		5		5	2	15	32	16
2	ZK64302	5	5		5	2		15	32	17
3	ZK64303	5		5		2	5	15	32	17
4	ZK64304		5	5	5		4	15	34	23
5	ZK64305		5	5		5	4	15	34	16
6	ZK64306							15	AA	16
7	ZK64307	5		5	2		5	15	32	19
8	ZK64308	5		4		5	5	15	34	17
9	ZK64309	5		5			5	15	30	32
10	ZK64310		5	3		5	5	15	33	19
11	ZK64311		5	5		5		15	30	28
12	ZK64312	5	5		4		5	15	34	23
13	ZK64313	3	5		5		5	15	33	18
14	ZK64314	5		5		5	4	15	34	17
15	ZK64315		5	5			5	15	30	21
16	ZK64316	5		5		5	3	15	33	17
17	ZK64317	5		4		5	5	15	34	16
18	ZK64318		5	3	5	5		15	33	16
19	ZK64319	5	5			4	5	15	34	20
20	ZK64320	5		5	3		5	15	33	21
21	ZK64321	5		5		5		15	30	16
22	ZK64322	4	5		5		5	15	34	17
23	ZK64323		5	5	4	5		15	34	21
24	ZK64324	5		5			5	15	30	16
25	ZK64325		5		5	5		15	30	7
26	ZK64326	3	5		5		5	15	33	17
27	ZK64327	5		2	5		5	15	32	21
28	ZK64328	5		5		5	3	15	33	21
29	ZK64329	5	5		3		5	15	33	16
30	ZK64330		3	5		5	5	15	33	16
31	ZK64331	5	5		3	5		15	33	16
32	ZK64332		5		2			15	7	7
33	ZK64333	2		5		5	5	15	32	16
34	ZK64334			5	5		5	15	30	33
35	ZK64335	5		4		5	5	15	34	19
36	ZK64336	5		5		5	2	15	32	16
37	ZK64337		5	5		5		15	30	17
38	ZK64338		5		5		5	15	34	16
39	ZK64339	5		5		5	4	15	34	22
40	ZK64340		5	5	3	5		15	33	16
41	ZK64341	5	5		5		2	15	32	16
42	ZK64342	2		5	5		5	15	32	17
43	ZK64343	5		5		5	2	15	32	16

44	ZK64344	5	5			5	2	15	32	17
45	ZK64345	5		5	2	5		15	32	18
46	ZK64346	5	5		5		3	15	33	16
47	ZK64347		5	5		5	4	15	34	16
48	ZK64348	5		5		5	2	15	32	19
49	ZK64349	3	5		5		5	15	33	16
50	ZK64350		5	5		5		15	30	17
51	ZK64351		5		5		5	15	30	9
52	ZK64352	5		5		5	4	15	34	19
53	ZK64353		5	5		5	4	15	34	22
54	ZK64354	5	2		5		5	15	32	24
55	ZK64355	4	5		5		5	15	34	16
56	ZK64356	5		5	2	5		15	32	18
57	ZK64357	5		5	4		5	15	34	16
58	ZK64358	2	5		5		5	15	32	16
59	ZK64359	5			5		5	15	30	6
60	ZK64360		5	5		5	2	15	32	18
61	ZK64361		5	5	5			15	30	23
62	ZK64362	5		5		5	2	15	32	12
63	ZK64363		5		5	5		15	30	18
64	ZK64364	5		5	5		2	15	32	17
65	ZK64365		5	5		5	2	15	32	16
66	ZK64366	2	5		5	5		15	32	16
67	ZK64367	2	5		5		5	15	32	18
68	ZK64368	5		5		5	2	15	32	21
69	ZK64369	5	5		2		5	15	32	19
70	ZK64370							15	AA	AA
71	ZK64371		5		5		5	15	30	26
72	ZK64372	5		5		5		15	30	19
73	ZK64373	5		5		5	2	15	32	16
74	ZK64374	2	5		5		5	15	AA	AA
75	ZK64375	5		5	5	4		15	34	16
76	ZK64376	5		2		5	5	15	32	16
77	ZK64377		4	5		5	5	15	34	24
78	ZK64378	5		2	5	5		15	32	18
79	ZK64379	2	5		5		5	15	32	21
80	ZK64380	5		5	5			15	30	18
81	ZK64381	5	5			5		15	30	16
82	ZK64382	5	3		5		5	15	33	16
83	ZK64383		5	5		5	3	15	33	16
84	ZK64384	5		4	5	5		15	34	24
85	ZK64385	5		5	5		4	15	34	18
86	ZK64386		5	4		5	5	15	34	33
87	ZK64387	5	5		5	4		15	34	26
88	ZK64388	5		5			5	15	30	12
89	ZK64389		5		5		5	15	30	10
90	ZK64390	5		5		5	2	15	32	19
91	ZK64391	5	5			5	4	15	34	21
92	ZK64392		5	5	5		1	15	31	21
93	ZK64393	5		5		4	5	15	34	23
94	ZK64394		5		5	5		15	30	17
95	ZK64395	5	5			3	5	15	33	17
96	ZK64396	5		2	5	5		15	32	21

97	ZK64397	3	5		5		5	15	33	28
98	ZK64398		5	2	5		5	15	32	10
99	ZK64399	5		5		5		15	30	10
100	ZK64400		5	5		5		15	30	22
101	ZK64401	5	5		5	4		15	34	20
102	ZK64402	4	5		5		5	15	34	38
103	ZK64403	5		5		5	2	15	32	32
104	ZK64404	5			5		5	15	30	21
105	ZK64405		5	2	5	5		15	32	26
106	ZK64406	5		5		2	5	15	32	17
107	ZK64407	4	5		5		5	15	34	22
108	ZK64408	5		5		5	4	15	34	27
109	ZK64409	5		5		5	4	15	34	25
110	ZK64410		5	5		5		15	30	23
111	ZK64411	5			5		5	15	30	21
112	ZK64412	3		5		5	5	15	33	7
113	ZK64413	5		5		3	5	15	33	18
114	ZK64414	5	2		5	5		15	32	23
115	ZK64415	5	5				5	15	30	21
116	ZK64416		4	5	5		5	15	34	19
117	ZK64417							15	AA	AA
118	ZK64418	5		5		5		15	30	16
119	ZK64419	5	5		5			15	30	17
120	ZK64420		5	5		3	5	15	33	17
121	ZK64421	2	5		5	5		15	32	17
122	ZK64422	2		5		5	5	15	32	22
123	ZK64423		5	5	3		5	15	33	21
124	ZK64424	5		5		4	5	15	34	21
125	ZK64425	5		3	5		5	15	33	16

No. of Students Attempted	86	68	78	64	73	88	125	121	122
In Internal Assessment No. of Students Secured > = Threshold marks (80%=4Marks)	72	64	69	54	67	69			
In External Assessment No. of Students Secured > =Threshold marks (40%=16 Marks)									112
% of students secured > Threshold marks	83.72	94.12	88.46	84.38	91.78	78.41			91.8
Attainment Level	3	3	3	3	3	2			3
Direct CO Attainment	3	3	3	3	3	2.8			
Indirect CO Attainment Level	2.39	2.4	2.41	2.37	2.38	2.42			
Total CO Attainment	2.94	2.94	2.94	2.94	2.94	2.76			
Average CO Attainment									2.91

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	13	12	12	14	12	11
Level 2	50	51	50	51	53	51
Level 3	62	62	63	60	60	63
Total no. of students participated	125	125	125	125	125	125

CO Attainment Level	2.39	2.4	2.41	2.37	2.38	2.42
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COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2		---	2	1	2	---	---	1	---	2	2
CO2	1	2	2	---	---	3	2	---	---	1	---	1
CO3	2	2	1	1	2	1	---	3	2	---	3	---
CO4	1	2	3	2		1	2	---	1	1	1	2
CO5	2	1		2	2	---	1	2	2	---	2	1
CO6	3	1	1	1	--	2	---	3	1	3	1	2
Average PO Attainment	1.83	1.6	1.75	1.6	1.67	1.8	1.67	2.67	1.4	1.67	1.8	1.6
PO's Attainment at Course Level	1.78	1.55	1.7	1.55	1.62	1.75	1.62	2.59	1.36	1.62	1.75	1.55

Computation of Overall CO Direct Attainment

Course : ELE3

Class: BBA III Sem:-VI A.Y. 2023-24 Course Code:

Internal Assessment

**External
Assessment**

Sr. No.		Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	10+5=15	35	40
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	ZK64301	5		5		5	4	10	34	25
2	ZK64302		5		5		5	10	30	29
3	ZK64303	5		5			5	10	30	21
4	ZK64304	4	5		5	5		10	34	32
5	ZK64305		5	5		5	4	10	34	26
6	ZK64306							10	AA	16
7	ZK64307	5		5	4		5	10	34	30
8	ZK64308	5		4		5	5	10	34	32
9	ZK64309	5		5		4	5	10	34	32
10	ZK64310		5	4		5	5	10	34	27
11	ZK64311		5	5		5	5	10	35	22
12	ZK64312	5	5		2		5	10	32	24
13	ZK64313	4	5		5		5	10	34	28
14	ZK64314	5		5		5	4	10	34	33
15	ZK64315		5	5		4	5	10	34	30
16	ZK64316	5		5		5	2	10	32	30
17	ZK64317	5		5		5	5	10	35	31
18	ZK64318		5	4	5	5		10	34	26
19	ZK64319	5	5			5	5	10	35	31
20	ZK64320	5		5	2		5	10	32	19
21	ZK64321	5		5	4	5		10	34	27
22	ZK64322	4	5		5		5	10	34	28
23	ZK64323		5	5	5	5		10	35	29
24	ZK64324	5				5	5	10	30	28
25	ZK64325	4		5	5	5		10	30	25
26	ZK64326	3	4		5		5	10	34	21
27	ZK64327	5		4	5		5	10	34	19
28	ZK64328	5		5		5		10	30	31
29	ZK64329	5	5		4		5	10	34	32
30	ZK64330		1	5		5	5	10	31	22
31	ZK64331		5		5	5		10	30	20

32	ZK64332	5	5		4		5	10	34	16
33	ZK64333	4		5		5	5	10	34	23
34	ZK64334			5	5		5	10	30	38
35	ZK64335	5		4		5	5	10	34	24
36	ZK64336	5		5		5	2	10	32	19
37	ZK64337		5	5	2	5		10	32	27
38	ZK64338	5	4		5		5	10	34	20
39	ZK64339	5		5		5	4	10	34	33
40	ZK64340		5	5		5		10	30	20
41	ZK64341	5	5		5			10	30	4
42	ZK64342	4		5	5		5	10	34	24
43	ZK64343	5		5		5	4	10	34	23
44	ZK64344	5	5			5	4	10	34	33
45	ZK64345	5		5	4	5		10	34	24
46	ZK64346	5	5		5			10	34	31
47	ZK64347		5	5		5	4	10	34	33
48	ZK64348			5		5		10	25	25
49	ZK64349	4	5		5		5	10	34	25
50	ZK64350		5	5		5	4	10	32	25
51	ZK64351	5	5		5		1	10	31	17
52	ZK64352	5		5	2	5		10	32	34
53	ZK64353		5	5		5	4	10	34	32
54	ZK64354	5	4		5		5	10	34	31
55	ZK64355	3	5		5		4	10	34	24
56	ZK64356	5		5	2	5		10	32	32
57	ZK64357	5		5		5	5	10	35	18
58	ZK64358	4	5		5		5	10	34	30
59	ZK64359	5			5		5	10	30	24
60	ZK64360		5	5		5		10	30	16
61	ZK64361		5	5	5		2	10	32	34
62	ZK64362	5		5		5	1	10	31	19
63	ZK64363	4	5		5	5		10	34	27
64	ZK64364	5		5	5		4	10	34	25
65	ZK64365		5		5	5		10	30	19
66	ZK64366	5	5			5		10	30	19
67	ZK64367	4	5		5		5	10	34	18
68	ZK64368	5		5		5		10	30	32
69	ZK64369	5	5		4		5	10	34	25
70	ZK64370							10	AA	AA
71	ZK64371		5		5		5	10	30	26

72	ZK64372	5		5		5		10	30	20
73	ZK64373	5		5		5		10	30	26
74	ZK64374							10	AA	AA
75	ZK64375	5		5	5	4		10	34	21
76	ZK64376	5				5	5	10	30	16
77	ZK64377		4	5		5	5	10	34	30
78	ZK64378	5		1	5	5		10	31	23
79	ZK64379	1	5		5		5	10	31	20
80	ZK64380	5		5	5	4		10	34	27
81	ZK64381	5	5			5	4	10	34	25
82	ZK64382	5	4		5		5	10	34	24
83	ZK64383		5	5		5	3	10	33	17
84	ZK64384	5		4	5	5		10	34	22
85	ZK64385	5		5	5		4	10	34	31
86	ZK64386		5	5		5	5	10	35	34
87	ZK64387	4	5		5	5		10	34	16
88	ZK64388	5		5			5	10	30	16
89	ZK64389		5		5		5	10	30	9
90	ZK64390	5		5		5	4	10	34	30
91	ZK64391	5	5			5	4	10	34	25
92	ZK64392		5	5	5	1		10	31	25
93	ZK64393	4		5		5	5	10	34	30
94	ZK64394		5		5	5		10	30	19
95	ZK64395	5	5			4	5	10	34	23
96	ZK64396	5			5	5		10	30	20
97	ZK64397	4	5		5		5	10	34	30
98	ZK64398		5	1	5		5	10	31	16
99	ZK64399	5		5		5		10	30	17
100	ZK64400		5	5		5		10	30	24
101	ZK64401	5	5		5	5		10	35	35
102	ZK64402	5	5		5		5	10	35	35
103	ZK64403	5		5		5		10	30	28
104	ZK64404	1	5		5		5	10	31	18
105	ZK64405		5	1	5	5		10	31	18
106	ZK64406	5		5			5	10	30	19
107	ZK64407	5	5		5		4	10	34	28
108	ZK64408	5		5		5	4	10	34	27
109	ZK64409	5		5		5	5	10	35	33
110	ZK64410		5	5		5	4	10	34	28
111	ZK64411	5	4		5		5	10	34	25

112	ZK64412	4		5		5	5	10	34	17
113	ZK64413	5		5		4	5	10	34	35
114	ZK64414	5			5	5		10	30	18
115	ZK64415	5	5		1		5	10	31	20
116	ZK64416		5	5	5		2	10	32	21
117	ZK64417							10	AA	AA
118	ZK64418	5		5		5		10	30	21
119	ZK64419	5	5		5			10	30	22
120	ZK64420		5	5			5	10	30	21
121	ZK64421	2	5		5	5		10	32	23
122	ZK64422	2		5		5	5	10	32	21
123	ZK64423		5	5	2		5	10	32	18
124	ZK64424	5		5		4	5	10	34	32
125	ZK64425	5		4	5		5	10	34	26

No. of Students Attempted	88	67	74	65	76	82	125	121	122
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	82	66	71	58	75	75			
In External Assesment No. of Students Secured > =Threshold marks (40%=16 Marks)									120
% of students secured > Threshold marks	93.18	98.51	95.95	89.23	98.68	91.46			98.36
Attainment Level	3	3	3	3	3	3			3
Direct CO Attainment	3	3	3	3	3	3			
Indirect CO Attainment Level	2.1	2.38	2.38	1.71	2.4	2.45			
Total CO Attainment	2.91	2.94	2.94	2.87	2.94	2.95			
Average CO Attainment									2.93

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	17	14	13	10	11	8
Level 2	49	50	52	51	53	53
Level 3	49	61	60	34	61	64
Total no. of students participated	125	125	125	125	125	125
CO Attainment Level	2.1	2.38	2.38	1.71	2.4	2.45

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2	3	---	2	1	2	---	---	1	---	2	2
CO2	1		2	---	---	3	2	2	---	1	---	1
CO3	2		1				---	---	2	---	1	---

CO4	1	2	3	2	2	1	2	1		1	----	2
CO5	2	1	2	2	2	---	1	2	2	1	2	
CO6	3	1		1	--	2	---	3	1	2	1	2
Average PO Attainment	1.83	1.75	2	1.75	1.67	2	1.67	2	1.5	1.25	1.5	1.75
PO's Attainment at Course Level	1.79	1.71	1.95	1.71	1.63	1.95	1.63	1.95	1.47	1.22	1.47	1.71

Computation of Overall CO Direct Attainment

Course : ELE4										
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Class: BBA III Sem:-VI A.Y. 2023-24 Course Code:

Internal Assessment

**External
Assessment**

Sr. No.		Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	10+5=15	35	40
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	ZK64301	5		5		5	4	10	34	23
2	ZK64302		5		5		5	10	30	26
3	ZK64303	5		5		4	5	10	34	29
4	ZK64304	4	5		5	5		10	34	33
5	ZK64305		5	5		5	4	10	34	31
6	ZK64306							10	AA	21
7	ZK64307	5		5	4		5	10	34	32
8	ZK64308	5		4		5	5	10	34	32
9	ZK64309	5		5		4	5	10	34	35
10	ZK64310		5	4		5	5	10	34	31
11	ZK64311		5	5		5	4	10	34	29
12	ZK64312	5	5		4		5	10	34	29
13	ZK64313	4	5		5		5	10	34	34
14	ZK64314	5		5		5	4	10	34	32
15	ZK64315		5	5		4	5	10	34	33
16	ZK64316	5		5		5	4	10	34	27
17	ZK64317	5		5		5	5	10	35	30
18	ZK64318		5	4	5	5		10	34	27
19	ZK64319	5	5			5	5	10	35	28
20	ZK64320	4	5		5		5	10	34	31
21	ZK64321	5		5	4	5		10	34	21
22	ZK64322	4	5		5		5	10	34	29
23	ZK64323		5	5	5	5		10	35	28
24	ZK64324	5		5			5	10	30	33
25	ZK64325		5		5	5		10	30	22
26	ZK64326	3	4		5		5	10	34	3
27	ZK64327	5		4	5		5	10	34	23
28	ZK64328			5		5	5	10	30	23
29	ZK64329	5	5		4		5	10	34	31
30	ZK64330		4	5		5	5	10	34	30
31	ZK64331	5	5		4	5		10	34	29

32	ZK64332	5	5		4	5		10	34	22
33	ZK64333	4		5		5	5	10	34	23
34	ZK64334			5	5		5	10	30	38
35	ZK64335	5		4		5	5	10	34	24
36	ZK64336	5		5		5	2	10	32	19
37	ZK64337		5	5	2	5		10	32	25
38	ZK64338	4	5		5		5	10	34	24
39	ZK64339	5		4		5	5	10	34	30
40	ZK64340		5	5		5		10	30	17
41	ZK64341	5	5		5			10	30	24
42	ZK64342			2	5		5	10	34	22
43	ZK64343	5		5		5	4	10	34	26
44	ZK64344	5	5			5	4	10	34	28
45	ZK64345	5		5	4	5		10	34	27
46	ZK64346	5	5		5		4	10	34	25
47	ZK64347		5	4		5	5	10	34	31
48	ZK64348	5		5		5	4	10	34	32
49	ZK64349	4	5		5		5	10	34	22
50	ZK64350		5	5		2	5	10	32	20
51	ZK64351	4	5		5		5	10	34	25
52	ZK64352	5		5		5	2	10	32	35
53	ZK64353		5	5		5	4	10	34	34
54	ZK64354	5	4		5		5	10	34	21
55	ZK64355	4	5		5		5	10	34	22
56	ZK64356	5		5	2	5		10	32	35
57	ZK64357	5		5		4	5	10	34	27
58	ZK64358	4	5		5		5	10	34	25
59	ZK64359	5			5		5	10	30	23
60	ZK64360		5	5		5		10	30	21
61	ZK64361		5	5	2		5	10	32	34
62	ZK64362	5		5		5	4	10	34	29
63	ZK64363	5	4		5	5		10	34	30
64	ZK64364	5		5	5		4	10	34	33
65	ZK64365		5			5	5	10	30	18
66	ZK64366		5		5	5		10	30	28
67	ZK64367	4	5		5		5	10	34	26
68	ZK64368	5		5		5		10	30	36
69	ZK64369	5	5		4		5	10	34	31
70	ZK64370							10	AA	AA
71	ZK64371		5		5		5	10	30	36

72	ZK64372	5		5		5		10	30	27
73	ZK64373	5		5		5		10	30	30
74	ZK64374							10	AA	AA
75	ZK64375	5		5	5	4		10	34	26
76	ZK64376	5		4		5	5	10	34	27
77	ZK64377		4	5		5	5	10	34	25
78	ZK64378	5		4	5	5		10	34	28
79	ZK64379	5	5		4		5	10	34	27
80	ZK64380	5		5	5	4		10	34	30
81	ZK64381	5	5			5	4	10	34	24
82	ZK64382	5	4		5		5	10	34	24
83	ZK64383		5	5		5	4	10	34	29
84	ZK64384	4		5	5	5		10	34	21
85	ZK64385	5		4	5		5	10	34	38
86	ZK64386		5	5		5	5	10	35	38
87	ZK64387	5	5		5	4		10	34	29
88	ZK64388	5		5			5	10	30	16
89	ZK64389		5		5		5	10	30	20
90	ZK64390	5		5		5	4	10	34	31
91	ZK64391	5	5			5	4	10	34	31
92	ZK64392		5	4	5		5	10	34	30
93	ZK64393	4		5	5		5	10	34	35
94	ZK64394		5		5	5		10	30	23
95	ZK64395	4	5			5	5	10	34	30
96	ZK64396	5		4	5	5		10	34	31
97	ZK64397	5	5		5		4	10	34	30
98	ZK64398		5	4	5		5	10	34	21
99	ZK64399	5		5		5		10	30	24
100	ZK64400		5	5		5		10	30	23
101	ZK64401	5	5		5	5		10	35	30
102	ZK64402	5	5		5		5	10	35	32
103	ZK64403	5		5		5		10	30	30
104	ZK64404	4	5		5		5	10	34	20
105	ZK64405		5	4	5	5		10	34	31
106	ZK64406	5		5		5	4	10	34	31
107	ZK64407	4	5		5		5	10	34	28
108	ZK64408	5		5		5	4	10	34	29
109	ZK64409	5		5		5	5	10	35	29
110	ZK64410		5	5		5	4	10	34	25
111	ZK64411	5	4		5		5	10	34	19

112	ZK64412	4		5		5	5	10	34	16
113	ZK64413	5		5		4	5	10	34	30
114	ZK64414	5	4		5	5		10	34	31
115	ZK64415	5	5			4	5	10	34	30
116	ZK64416		5	4	5		5	10	34	32
117	ZK64417							10	AA	AA
118	ZK64418	5		5		5		10	30	22
119	ZK64419	5	5		5			10	30	17
120	ZK64420			5		3	5	10	30	24
121	ZK64421	4	5		5	5		10	34	31
122	ZK64422	4		5		5	5	10	34	32
123	ZK64423		5	4	5		5	10	34	23
124	ZK64424	5		5		4	5	10	34	32
125	ZK64425	5		4	5		5	10	34	13

No. of Students Attempted	86	69	75	64	78	87	125	121	122
In Internal Assessment No. of Students Secured > = Threshold marks (80%=4Marks)	85	69	74	61	76	85			
In External Assessment No. of Students Secured > =Threshold marks (40%=16 Marks)									120
% of students secured > Threshold marks	98.84	100	98.67	95.31	97.44	97.7			98.36
Attainment Level	3	3	3	3	3	3			3
Direct CO Attainment	3	3	3	3	3	3			
Indirect CO Attainment Level	2.4	2.36	2.41	2.43	2.41	2.42			
Total CO Attainment	2.94	2.94	2.94	2.94	2.94	2.94			
Average CO Attainment									2.94

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	12	15	12	10	11	10
Level 2	51	50	50	51	52	53
Level 3	62	60	63	64	62	62
Total no. of students participated	125	125	125	125	125	125
CO Attainment Level	2.4	2.36	2.41	2.43	2.41	2.42

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2	3	---	2	1	2	2	---	1	---	2	2
CO2	1		2	---	---	3	2	2	---	1	---	1
CO3		2	1	1	2		---	---	2	---	3	---

CO4		2	3			1	2	3		1	----	2
CO5	2	1		2	2	---	1	2	2	3	2	
CO6	3	1	1	1	--	2	---	3	1	2	2	2
Average PO Attainment	2	1.8	1.75	1.5	1.67	2	1.75	2.5	1.5	1.75	2.25	1.75
PO's Attainment at Course Level	1.96	1.76	1.72	1.47	1.64	1.96	1.72	2.45	1.47	1.72	2.21	1.72

Computation of Overall CO Direct Attainment

Course : GE2

Class: BBA III Sem:-VI A.Y. 2023-24 Course Code:

Internal Assessment

**External
Assessment**

Sr. No.	MAX.	Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial 10+5=15	Total 35	Marks 40
		Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)			
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	ZK64301	5		5		5	4	10	34	28
2	ZK64302		5		5		5	10	30	22
3	ZK64303	5		5		5		10	30	25
4	ZK64304		5	5	5		4	10	34	29
5	ZK64305		5	5		5	4	10	34	32
6	ZK64306							10	AA	33
7	ZK64307	5		5	4		5	10	34	35
8	ZK64308	5		4	5	5		10	34	33
9	ZK64309	5		5	4		5	10	34	35
10	ZK64310		5	4		5	5	10	34	35
11	ZK64311	4		5	5	5		10	34	33
12	ZK64312	5	5		4		5	10	34	33
13	ZK64313	4	5		5		5	10	34	34
14	ZK64314	4		5	5	5		10	34	36
15	ZK64315		5	4	5		5	10	34	32
16	ZK64316	5	5			5	4	10	34	33
17	ZK64317	5		4		5	5	10	34	23
18	ZK64318		5	4	5	5		10	34	29
19	ZK64319	5	5		4		5	10	34	26
20	ZK64320		5	5	4		5	10	34	30
21	ZK64321	4		5	5	5		10	34	23
22	ZK64322	4	5		5		5	10	34	14
23	ZK64323		5	5	4	5		10	34	12
24	ZK64324	5		5		5	2	10	32	30
25	ZK64325		5		5	5		10	30	23
26	ZK64326	4	5			5	5	10	34	14
27	ZK64327	5		2	5		5	10	32	12
28	ZK64328	5		5	2	5		10	32	30
29	ZK64329	5	5		4		5	10	34	31
30	ZK64330		4	5		5	5	10	34	31
31	ZK64331	5		5	4	5		10	34	24

32	ZK64332	4	5		5		5	10	34	22
33	ZK64333	4		5		5	5	10	34	33
34	ZK64334	2	5		5		5	10	32	36
35	ZK64335	4		5		5	5	10	34	24
36	ZK64336	5		5		5	4	10	34	27
37	ZK64337		5	5		2	5	10	32	24
38	ZK64338	4	5		5		5	10	34	30
39	ZK64339	5		5		5	4	10	34	29
40	ZK64340		4	5	5	5		10	32	20
41	ZK64341	5	5		5		4	10	34	24
42	ZK64342	4		5		5	5	10	34	18
43	ZK64343		5	5		5	4	10	34	17
44	ZK64344	5	5		4	5		10	34	24
45	ZK64345	5		5	4	5		10	34	21
46	ZK64346	5	5		5		4	10	34	28
47	ZK64347		5	5		5	4	10	34	22
48	ZK64348	5		5		5	4	10	34	21
49	ZK64349	4	5		5		5	10	34	16
50	ZK64350		2	5	5	5		10	32	18
51	ZK64351	5	5		5		2	10	32	17
52	ZK64352	5		5		5	4	10	34	28
53	ZK64353		5	5		5	4	10	34	28
54	ZK64354	5		4	5		5	10	34	22
55	ZK64355	4	5		5		5	10	34	16
56	ZK64356	5		5	4	5		10	34	28
57	ZK64357	5		5	4		5	10	34	20
58	ZK64358	4	5		5		5	10	34	24
59	ZK64359	5		4	5		5	10	34	21
60	ZK64360		5	5		5	2	10	32	12
61	ZK64361		5	5	2	5		10	32	21
62	ZK64362	5		5		5	2	10	32	20
63	ZK64363	5	5		4	5		10	34	19
64	ZK64364	4		5	5		5	10	34	18
65	ZK64365		5	5		5		10	30	17
66	ZK64366		5		5	5		10	30	16
67	ZK64367	4		5	5		5	10	34	18
68	ZK64368			5		5	5	10	30	25
69	ZK64369	5	5		4		5	10	34	18
70	ZK64370							10	AA	AA
71	ZK64371		5		5		5	10	30	19

72	ZK64372	5		5		5		10	30	19
73	ZK64373	5		5		5		10	30	19
74	ZK64374							10	AA	AA
75	ZK64375	5		5	5		2	10	32	21
76	ZK64376	5		5		4	5	10	34	18
77	ZK64377		4	5		5	5	10	34	26
78	ZK64378	5	2		5	5		10	32	23
79	ZK64379	5	4		5		5	10	34	17
80	ZK64380	5		5	5	4		10	34	23
81	ZK64381	5	5			5	4	10	34	19
82	ZK64382	5	4		5		5	10	34	17
83	ZK64383		5	5		5	4	10	34	32
84	ZK64384	4		5	5	5		10	34	30
85	ZK64385	5		5	5		5	10	35	36
86	ZK64386		5	4		5	5	10	34	36
87	ZK64387	5	5		5			10	30	28
88	ZK64388			5		5	5	10	30	21
89	ZK64389	5	5		5		4	10	34	22
90	ZK64390	5		5		5	4	10	34	31
91	ZK64391	5	5		4	5		10	34	31
92	ZK64392		5	5	5			10	30	34
93	ZK64393	5		5			5	10	30	34
94	ZK64394		5		5	5		10	34	28
95	ZK64395	4	5			5	5	10	34	21
96	ZK64396	5		4	5	5		10	34	34
97	ZK64397	2	5		5		5	10	32	34
98	ZK64398		5	5			5	10	30	25
99	ZK64399	5		5		5	2	10	32	25
100	ZK64400		5	5		5	4	10	34	28
101	ZK64401	5	5		5	4		10	35	33
102	ZK64402	4	5		5		5	10	35	39
103	ZK64403			5		5	5	10	30	30
104	ZK64404	5	5		5			10	30	27
105	ZK64405		5		5	5		10	34	22
106	ZK64406			5		5	5	10	30	27
107	ZK64407	4	5		5		5	10	34	35
108	ZK64408	5		5		5	4	10	34	27
109	ZK64409	5		5		5	5	10	35	34
110	ZK64410		5	5	5	4		10	34	32
111	ZK64411	5			5		5	10	30	28

112	ZK64412	4		5		5	5	10	34	24
113	ZK64413		5	5		4	5	10	34	27
114	ZK64414	5			5	5		10	30	29
115	ZK64415	5	5				5	10	30	29
116	ZK64416		4	5	5		5	10	34	36
117	ZK64417							10	AA	AA
118	ZK64418	5		5		5		10	30	20
119	ZK64419		5		5		5	10	30	25
120	ZK64420		5	5			5	10	30	29
121	ZK64421		5		5	5		10	30	34
122	ZK64422			5		5	5	10	30	35
123	ZK64423		5	5	5			10	30	30
124	ZK64424	4		5		5	5	10	34	36
125	ZK64425	5	4		5		5	10	34	28

No. of Students Attempted	80	70	77	72	73	84	125	121	122
In Internal Assessment No. of Students Secured > = Threshold marks (80%=4Marks)	78	68	76	70	72	78			
In External Assessment No. of Students Secured > =Threshold marks (40%=16 Marks)									117
% of students secured > Threshold marks	97.5	97.14	98.7	97.22	98.63	92.86			95.9
Attainment Level	3	3	3	3	3	3			3
Direct CO Attainment	3	3	3	3	3	3			
Indirect CO Attainment Level	2.37	2.36	2.4	2.4	2.42	2.42			
Total CO Attainment	2.94	2.94	2.94	2.94	2.94	2.94			
Average CO Attainment									2.94

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	14	15	12	10	11	10
Level 2	51	50	51	55	51	52
Level 3	60	60	62	60	63	63
Total no. of students participated	125	125	125	125	125	125
CO Attainment Level	2.37	2.36	2.4	2.4	2.42	2.42

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2	3	---	2	1	2	---	---	1	---	2	2
CO2		2	2	---	---		2	---	---	1	---	1
CO3	2	2		1	2	1	---	2	2	---	3	---

CO4			3	2		1	2	---		2	----	2
CO5	2	1	2	2	2	---	1	2	2	---	2	1
CO6	3	1	1		--	2	---	3	1	---		2
Average PO Attainment	2.25	1.8	2	1.75	1.67	1.5	1.67	2.33	1.5	1.5	2.33	1.6
PO's Attainment at Course Level	2.21	1.76	1.96	1.72	1.64	1.47	1.64	2.28	1.47	1.47	2.28	1.57

Computation of Overall CO Direct Attainment

Course :FWD2

Class: BBA III Sem:-VI A.Y. 2023-24 Course Code:

Internal Assessment

**External
Assessment**

Sr. No.		Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	10+5=15	35	40
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	ZK64301	5					2	10	22	25
2	ZK64302		5		5			10	25	25
3	ZK64303	5		5		3		10	28	28
4	ZK64304		5	5	5		4	10	34	24
5	ZK64305		5	5		5		10	30	32
6	ZK64306							10	AA	AA
7	ZK64307			5	3		5	10	28	29
8	ZK64308	5		4		5		10	29	31
9	ZK64309	5		5			5	10	30	34
10	ZK64310		5	2		5	5	10	32	33
11	ZK64311	2	5	5		5		10	32	32
12	ZK64312		5		3		5	10	28	30
13	ZK64313	4	5		5		5	10	34	34
14	ZK64314	3		5		5		10	28	25
15	ZK64315		5	4			5	10	29	30
16	ZK64316	5				5	4	10	29	30
17	ZK64317	5		4		5	5	10	34	34
18	ZK64318		5	2	5	5		10	32	34
19	ZK64319	5	5				5	10	30	28
20	ZK64320			5	3		5	10	28	28
21	ZK64321	2		5		5		10	27	30
22	ZK64322		5		5		5	10	30	30
23	ZK64323		5	5	4	5		10	34	34
24	ZK64324	5		5			4	10	29	28
25	ZK64325		5		3	5		10	28	28
26	ZK64326	3	5				5	10	28	30
27	ZK64327	5		2	5		5	10	32	32
28	ZK64328	5		1		5		10	26	28
29	ZK64329	5	5				5	10	30	34
30	ZK64330		3	5		5		10	28	29
31	ZK64331	5			2	5		10	27	29

32	ZK64332		5		5			10	25	28
33	ZK64333			5		5		10	25	28
34	ZK64334		3		5		5	10	28	30
35	ZK64335	5				5	5	10	30	31
36	ZK64336	5		5		5	4	10	34	30
37	ZK64337		5	5		3		10	28	29
38	ZK64338		5		5		5	10	30	30
39	ZK64339	5		5		5	4	10	34	34
40	ZK64340			5		5		10	25	28
41	ZK64341	5	5		5			10	30	31
42	ZK64342			5			5	10	25	27
43	ZK64343			5		5	3	10	28	30
44	ZK64344	5	5			5		10	30	30
45	ZK64345	5		5	2	5		10	32	34
46	ZK64346	5	5		5		4	10	34	34
47	ZK64347		5	5		5	3	10	33	32
48	ZK64348	5		5		5	1	10	31	31
49	ZK64349		5		5		5	10	30	32
50	ZK64350			5		5		10	25	29
51	ZK64351		5		5		3	10	28	31
52	ZK64352	5		5		5	4	10	34	34
53	ZK64353		5	5		5	4	10	34	34
54	ZK64354	5			5		5	10	30	31
55	ZK64355	1	5		5		5	10	31	30
56	ZK64356	5		5	2	5		10	32	33
57	ZK64357	5		5	2		5	10	32	33
58	ZK64358	1	5		5		5	10	31	34
59	ZK64359	5		3	5		5	10	28	30
60	ZK64360		5			5	4	10	29	31
61	ZK64361		5	5	3			10	28	30
62	ZK64362	5		5		5		10	30	32
63	ZK64363		5		3	5		10	28	28
64	ZK64364			5	5			10	25	25
65	ZK64365		5			5		10	25	25
66	ZK64366		5		5	3		10	28	28
67	ZK64367	3			5		5	10	28	32
68	ZK64368			5		5	1	10	26	26
69	ZK64369		5		3		5	10	28	30
70	ZK64370							10	AA	AA
71	ZK64371		5		5		3	10	28	32

72	ZK64372	3		5		5		10	28	32
73	ZK64373			5		5		10	25	28
74	ZK64374							10	AA	AA
75	ZK64375	5		5	5			10	30	32
76	ZK64376	5				4	5	10	29	30
77	ZK64377		1	5		5	5	10	31	32
78	ZK64378	5			5	5		10	30	30
79	ZK64379		3		5		5	10	28	28
80	ZK64380	5		5	5	4		10	34	33
81	ZK64381	5	5			5		10	30	30
82	ZK64382		3		5		5	10	28	28
83	ZK64383		5	5		5		10	30	30
84	ZK64384	5			5	5		10	30	32
85	ZK64385	5		5	5		4	10	34	34
86	ZK64386		5	4		5	5	10	34	34
87	ZK64387	5	5		5			10	30	32
88	ZK64388			5			5	10	25	27
89	ZK64389		5		5			10	25	25
90	ZK64390	5		5		5		10	30	34
91	ZK64391	5	5			5		10	30	32
92	ZK64392		5	5	5		2	10	32	32
93	ZK64393	5		5		4	5	10	34	34
94	ZK64394		5		5	5		10	30	30
95	ZK64395		5				5	10	25	28
96	ZK64396	5		3	5	5		10	33	34
97	ZK64397	1	5		5		5	10	31	30
98	ZK64398		5	1			5	10	30	28
99	ZK64399	1		5		5		10	26	27
100	ZK64400		5	5		5		10	30	32
101	ZK64401	5	5		5	4		10	34	34
102	ZK64402	4	5		5		5	10	34	32
103	ZK64403			5		5	3	10	28	28
104	ZK64404	5			5			10	25	28
105	ZK64405		5		5	5		10	30	30
106	ZK64406			5		1	5	10	26	28
107	ZK64407	4	5		5		5	10	34	34
108	ZK64408	5		5		5	4	10	34	34
109	ZK64409	5		5		5	4	10	34	34
110	ZK64410		5	5		3		10	28	30
111	ZK64411	5			5		3	10	28	30

112	ZK64412	2		5		5	5	10	32	33
113	ZK64413			5		3	5	10	28	32
114	ZK64414				5	5		10	25	28
115	ZK64415	5	3				5	10	28	32
116	ZK64416		4	5	5		5	10	34	30
117	ZK64417							10	AA	AA
118	ZK64418			5		5		10	25	28
119	ZK64419	1	5		5			10	26	28
120	ZK64420		5	5		2	5	10	32	30
121	ZK64421	2	5		5	5		10	32	33
122	ZK64422	2		5		5	5	10	32	33
123	ZK64423		5	5	4			10	29	28
124	ZK64424			5		5	5	10	30	34
125	ZK64425	5			5		5	10	30	28

No. of Students Attempted	62	62	68	58	68	68	125	121	121
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	48	56	61	47	61	58			
In External Assesment No. of Students Secured > =Threshold marks (40%=16 Marks)									121
% of students secured > Threshold marks	77.42	90.32	89.71	81.03	89.71	85.29			100
Attainment Level	2	3	3	3	3	3			3
Direct CO Attainment	2.8	3	3	3	3	3			
Indirect CO Attainment Level	2.38	2.38	2.42	2.41	2.41	2.43			
Total CO Attainment	2.76	2.94	2.94	2.94	2.94	2.94			
Average CO Attainment									2.91

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	13	13	10	12	11	10
Level 2	51	51	53	50	52	51
Level 3	61	61	62	63	62	64
Total no. of students participated	125	125	125	125	125	125
CO Attainment Level	2.38	2.38	2.42	2.41	2.41	2.43

COMPUTAION OF PO'S ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2	3	---	2	1	2	---	---	1	---	1	2
CO2		2	2	---	---	3	2	2	---	1	---	1
CO3	2		1	1	2		---	1	2	---	3	---

CO4	1	2		2	2	1	2	---		1	---	1
CO5	2	1	2	2		---	1	2	2	---	2	1
CO6	3	1	1		--	2	2	3	1	2	1	2
Average PO Attainment	2	1.8	1.5	1.75	1.67	2	1.75	2	1.5	1.33	1.75	1.4
PO's Attainment at Course Level	1.94	1.75	1.46	1.7	1.62	1.94	1.7	1.94	1.46	1.29	1.7	1.36

Computation of Overall CO Direct Attainment

Course : SEC2

Class: BBA III Sem:-VI

A.Y. 2023-24

Course Code:

Internal Assessment

**External
Assessment**

Sr. No.	MAX.	Test-I (10) (Any two)			Test-II (10) (Any two)			Seminar+Tutorial 10+5=15	Total 35	Marks 40
		Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)			
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	ZK64301	5					4	10	24	21
2	ZK64302		4		5			10	24	21
3	ZK64303			4		5		10	24	21
4	ZK64304		5				4	10	24	22
5	ZK64305	5				4		10	24	23
6	ZK64306							10	AA	AA
7	ZK64307			5	4			10	24	21
8	ZK64308			4		5		10	24	23
9	ZK64309	5			4			10	24	23
10	ZK64310			4		5		10	24	24
11	ZK64311	4					5	10	24	24
12	ZK64312		5		4			10	24	21
13	ZK64313	4					5	10	24	21
14	ZK64314	4		5				10	24	24
15	ZK64315			4	5			10	24	21
16	ZK64316	5					4	10	24	21
17	ZK64317			4		5		10	24	21
18	ZK64318			4	5			10	24	21
19	ZK64319		5		4			10	24	21
20	ZK64320		5		4			10	24	22
21	ZK64321	4				5		10	24	22
22	ZK64322	4					5	10	24	23
23	ZK64323			5	4			10	24	23
24	ZK64324	5					4	10	24	23
25	ZK64325		5			4		10	24	22
26	ZK64326	4					5	10	24	23
27	ZK64327			4	5			10	24	22
28	ZK64328	5			4			10	24	23
29	ZK64329	5			4			10	24	23
30	ZK64330		4			5		10	24	23
31	ZK64331			5	4			10	24	22

32	ZK64332	4			5			10	24	21
33	ZK64333	4					5	10	24	21
34	ZK64334		4		5			10	24	23
35	ZK64335			5		4		10	24	23
36	ZK64336			5			4	10	24	23
37	ZK64337		5				4	10	24	23
38	ZK64338	4					5	10	24	21
39	ZK64339			5			4	10	24	21
40	ZK64340		4			5		10	24	24
41	ZK64341		5				4	10	24	24
42	ZK64342	4					5	10	24	24
43	ZK64343			5			4	10	24	24
44	ZK64344		5		4			10	24	23
45	ZK64345	5				4		10	24	21
46	ZK64346		5				4	10	24	21
47	ZK64347		5			4		10	24	23
48	ZK64348	5					4	10	24	21
49	ZK64349	4			5			10	24	22
50	ZK64350		4		5			10	24	22
51	ZK64351	5					4	10	24	23
52	ZK64352			5		4		10	24	23
53	ZK64353		4			5		10	24	21
54	ZK64354			4			5	10	24	21
55	ZK64355		5		4			10	24	21
56	ZK64356	4				5		10	24	22
57	ZK64357			5	4			10	24	22
58	ZK64358		5				4	10	24	23
59	ZK64359			4			5	10	24	23
60	ZK64360		5				4	10	24	23
61	ZK64361		5		4			10	24	23
62	ZK64362			5		4		10	24	23
63	ZK64363		5		4			10	24	23
64	ZK64364			4			5	10	24	21
65	ZK64365		4			5		10	24	21
66	ZK64366		5			4		10	24	24
67	ZK64367	4					5	10	24	24
68	ZK64368			4		5		10	24	24
69	ZK64369	5			4			10	24	23
70	ZK64370							10	AA	AA
71	ZK64371		5		4			10	24	23

72	ZK64372	5				4		10	24	23
73	ZK64373			4		5		10	24	23
74	ZK64374							10	AA	AA
75	ZK64375	5					4	10	24	21
76	ZK64376			5		4		10	24	22
77	ZK64377		4			5		10	24	22
78	ZK64378	4				5		10	24	22
79	ZK64379		4		5			10	24	21
80	ZK64380			5		4		10	24	21
81	ZK64381	5					4	10	24	22
82	ZK64382		4		5			10	24	23
83	ZK64383		5				4	10	24	23
84	ZK64384	4				5		10	24	23
85	ZK64385			5			4	10	24	21
86	ZK64386			4		5		10	24	21
87	ZK64387		4		5			10	24	24
88	ZK64388			5		4		10	24	21
89	ZK64389		5				4	10	24	21
90	ZK64390			4		5		10	24	23
91	ZK64391	5			4			10	24	22
92	ZK64392		5			4		10	24	22
93	ZK64393	4					5	10	24	21
94	ZK64394		5			4		10	24	21
95	ZK64395	4					5	10	24	21
96	ZK64396	5				4		10	24	24
97	ZK64397			4			5	10	24	23
98	ZK64398		4			5		10	24	21
99	ZK64399	5					4	10	24	21
100	ZK64400		5				4	10	24	21
101	ZK64401	5				4		10	24	21
102	ZK64402	4					5	10	24	23
103	ZK64403			5			5	10	24	23
104	ZK64404	5				4		10	24	23
105	ZK64405		4			5		10	24	23
106	ZK64406			5			4	10	24	23
107	ZK64407	4					5	10	24	21
108	ZK64408	5					4	10	24	21
109	ZK64409	5			4			10	24	21
110	ZK64410		5			4		10	24	21
111	ZK64411	5					4	10	24	21

112	ZK64412	4			5			10	24	21
113	ZK64413		5			4		10	24	23
114	ZK64414	4				5		10	24	23
115	ZK64415		4				5	10	24	23
116	ZK64416		4				5	10	24	23
117	ZK64417							10	AA	AA
118	ZK64418			5		4		10	24	21
119	ZK64419	4					5	10	24	21
120	ZK64420		4				5	10	24	21
121	ZK64421		5			4		10	24	21
122	ZK64422			4			5	10	24	24
123	ZK64423		5				4	10	24	21
124	ZK64424	4			5			10	24	21
125	ZK64425		4				5	10	24	21

No. of Students Attempted	45	43	34	31	41	48	125	121	121
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	45	43	34	31	41	48			
In External Assesment No. of Students Secured > =Threshold marks (40%=16 Marks)									121
% of students secured > Threshold marks	100	100	100	100	100	100			100
Attainment Level	3	3	3	3	3	3			3
Direct CO Attainment	3	3	3	3	3	3			
Indirect CO Attainment Level	2.38	2.4	2.42	2.45	2.42	2.42			
Total CO Attainment	2.94	2.94	2.94	2.95	2.94	2.94			
Average CO Attainment									2.94

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	14	12	10	11	10	11
Level 2	50	51	52	53	53	51
Level 3	61	62	63	63	62	63
Total no. of students participated	125	125	125	125	125	125
CO Attainment Level	2.38	2.4	2.42	2.45	2.42	2.42

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2	3	---	2	1	2	11	---	1	---	2	2
CO2		2	2	---	---	3	2	2	---	1	---	1
CO3	2	2		1		1	---	1	2	---	3	---

CO4	1	2	3	2	2		2	---		1	---	2
CO5	2		2	2	2	---	1	2	2	2	2	
CO6	3	1	1	1	--	2	---	3	1	---		2
Average PO Attainment	2	2	2	1.6	1.67	2	4	2	1.5	1.33	2.33	1.75
PO's Attainment at Course Level	1.96	1.96	1.96	1.57	1.64	1.96	3.92	1.96	1.47	1.3	2.28	1.72

Computation of CO Direct Attainment

Course : SAAD

Class: BCA III Sem:-V A.Y. 2023-24 Course Code:

Internal Assessment

External
Assessment

Sr. No.		Test-I (15) (Any three)						Assignment	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	10	25	75
	Seat No	CO1	CO2	CO3	CO4		CO5			
1	ZI16067	5		5	3			10	23	44
2	ZI16068		5	5		4		10	24	42
3	ZI16069	4	5	5				10	24	55
4	ZI16070	5		5	3			10	23	30
5	ZI16071	5	5	5				10	25	44
6	ZI16072		5		5		4	10	24	43
7	ZI16073			5	3		5	10	23	46
8	ZI16074		5		5	4		10	24	47
9	ZI16075	5		5	3			10	23	40
10	ZI16076	3	5			5		10	23	36
11	ZI16077	5		5	3			10	23	36
12	ZI16078			3	5		5	10	23	43
13	ZI16079	4		5		4		10	23	40
14	ZI16080	4	5	5				10	24	42
15	ZI16081	4	5	5				10	24	56
16	ZI16082		5		5	5		10	25	40
17	ZI16083	5	3	5				10	23	31
18	ZI16084	5	3		5			10	23	43
19	ZI16085			3	5		5	10	23	39
20	ZI16086		5	5	4			10	24	34
21	ZI16087	5	5	3				10	23	50
22	ZI16088		5		5		3	10	23	30
23	ZI16089	5	3	5				10	23	42
24	ZI16090		5	3	5			10	23	43
25	ZI16091	3		5	5			10	23	42
26	ZI16092	4	4	5				10	23	41
27	ZI16093	5	5	5				10	25	45
28	ZI16094		5	5	4			10	24	47
29	ZI16095		5	5	4			10	24	30
30	ZI16096	5		5	5			10	25	39
31	ZI16097	5		5		3		10	23	44
32	ZI16098	3		5		5		10	23	55
33	ZI16099		5	5	5			10	23	30
34	ZI16100		5	5	5			10	25	53
35	ZI16101		5	5		4		10	24	51
36	ZI16102	3		5	5			10	23	39

37	ZI16103		5		5	4		10	24	39
38	ZI16104		5	5			5	10	23	40
39	ZI16105	5		5			5	10	25	42
40	ZI16106	5		4	5			10	24	33
41	ZI16107		5	5		3		10	23	36
42	ZI16108	3	5	5				10	23	43
43	ZI16109		5	5	5			10	25	38
44	ZI16110			5	4		5	10	25	38
45	ZI16111		5		5		4	10	24	31
46	ZI16112		3		5		5	10	23	38
47	ZI16113			5	5		5	10	25	36
48	ZI16114	5	4	5				10	24	48
49	ZI16115		5	5	3			10	23	45
50	ZI16116			5	4		3	10	23	44
51	ZI16117	5			3		5	10	23	30
52	ZI16118	5			3		5	10	23	32
53	ZI16119	5			5		5	10	25	30
54	ZI16120	5	4	5				10	24	38
55	ZI16121	5	4	5				10	24	41
56	ZI16122	5	3	5				10	23	42
57	ZI16123	5	5	3				10	23	33
58	ZI16124		5	5	4			10	24	39
59	ZI16125	5			5		4	10	24	40
60	ZI16126	5			4		4	10	23	41
61	ZI16127			5	3		5	10	23	47
62	ZI16128	5	3	5				10	23	40
63	ZI16129		5	5	3			10	23	54
64	ZI16130	5	5	4				10	24	41
65	ZI16131	5	5	5				10	25	57
66	ZI16132			5	5		5	10	25	57
67	ZI16133			5	5		5	10	25	37
68	ZI16134	5	5	5				10	25	42
69	ZI16135			5	5		3	10	23	41
70	ZI16136	5	3	5				10	23	39
71	ZI16137	5	3	5				10	23	46
72	ZI16138			5	5		4	10	24	28
73	ZI16139		5		5		5	10	25	43
74	ZI16140		5			3	5	10	23	30
75	ZI16141		5	3	5			10	23	35
76	ZI16142	5	3	5				10	23	38
77	ZI16143		5	5	5			10	25	45
78	ZI16144			5	5		4	10	24	49
79	ZI16145		5	4	5			10	24	49
80	ZI16146	5	5	4				10	24	46
81	ZI16147	5	5		4			10	24	46
82	ZI16148	5	5	5				10	25	55
83	ZI16149	5	5		3			10	23	31
84	ZI16150	5	5		3			10	23	45

85	ZI16151	5	5		3			10	23	34
86	ZI16152	5	5		4			10	24	42
87	ZI16153	5	5	5				10	25	37
88	ZI16154			5	5		5	10	25	42
89	ZI16155			5	5		3	10	23	45
90	ZI16156		5		5		3	10	23	49
91	ZI16157		5		3	5		10	23	30
92	ZI16158		5		5	3		10	23	48
93	ZI16159		5		5	3		10	23	51
94	ZI16160			5	3	5		10	23	23
95	ZI16161			5	5		3	10	23	33
96	ZI16162	4	5	5				10	24	30
97	ZI16163			5	5		5	10	25	59
98	ZI16164		5	5	3			10	23	38
99	ZI16165	5	3	5				10	23	41
100	ZI16166	5	3	5				10	23	30
101	ZI16167			5	5		3	10	23	44
102	ZI16168		5	4	5			10	24	41
103	ZI16169		5	5	4			10	24	45
104	ZI16170	5	5	5				10	25	36
105	ZI16171			5	5		5	10	25	37
106	ZI16172	5	5	5				10	25	41
107	ZI16173		5	5	5			10	25	31
108	ZI16174		5	5	3			10	23	43
109	ZI16175		5	5	3			10	23	41
110	ZI16176	5	5	3				10	23	30
111	ZI16177	5	5			4		10	24	40
112	ZI16178	5		5		3		10	23	30
113	ZI16179	5		5		3		10	23	33
114	ZI16180	5		5		5		10	25	30
115	ZI16181	5	5	4				10	24	30
116	ZI16182	5	5	4				10	24	40
117	ZI16183	5	5	4				10	24	30
118	ZI16184	5	5	33				10	23	36
119	ZI16185			5	3		5	10	23	42
120	ZI16186		5	5	3			10	23	41
121	ZI16187			5	4		5	10	24	0
122	ZI16188	5			4		5	10	24	31
123	ZI16189	5			5		3	10	23	33
124	ZI16190	5			5		5	10	25	32
125	ZI16191	5			5		4	10	24	24
126	ZI16192	5			4		5	10	24	49
127	ZI16193	5			5		5	10	25	37
128	ZI16194			5	5		3	10	23	37
129	ZI16195			5	5		3	10	23	38
130	ZI16196			3	5		5	10	23	40
131	ZI16197	5	5	3				10	23	45
132	ZI16198		5	3	5			10	23	33

133	ZI16199		5	3	5		10	23	32
134	ZI16200		5	3	5		10	23	34
135	ZI16201		5	5	3		10	23	35
136	ZI16202		5	5	3		10	23	44
137	ZI16203		3	5	5		10	23	33
138	ZI16204			5	3	5	10	23	30
139	ZI16205			5	5	5	10	25	30
140	ZI16206	5	4	5			10	24	46
141	ZI16207	5	4	5			10	24	5
142	ZI16208	5	4	5			10	24	30
143	ZI16209	5	4	5			10	24	39
144	ZI16210			5	5	5	10	25	41
145	ZI16211			5	5	5	10	25	45
146	ZI16212	5			5	3	10	23	40
147	ZI16213		5	3	5		10	23	24
148	ZI16214		5	5	5		10	25	49
149	ZI16215		5	5	4		10	24	41
150	ZI16216	5	5	5			10	25	46
151	ZI16217			5	3	5	10	23	38
152	ZI16218			5	5	5	10	25	49
153	ZI16219	5	4	5			10	24	33
154	ZI16220			5	5	4	10	24	31
155	ZI16221			5	4	5	10	24	36
156	ZI16222			5	5	4	10	24	23
157	ZI16223			5	3	5	10	23	32
158	ZI16224			5	5	3	10	23	29
159	ZI16225			5	5	5	10	25	44
160	ZI16226			5	4	5	10	24	39
161	ZI16227			5	5	4	10	24	36
162	ZI16228			5	3	5	10	23	51
163	ZI16229		5	5	3		10	23	31
164	ZI16230		3	5	5		10	23	37
165	ZI16231		5	5	4		10	24	29
166	ZI16232			5	4	5	10	24	10
167	ZI16233			5	3	5	10	23	36
168	ZI16234			5	3	5	10	23	43
169	ZI16235	5		5	3	5	10	23	40
170	ZI16236		5		5	4	10	24	41
171	ZI16237			5	3	5	10	23	43
172	ZI16238	5		5		5	10	25	47

No. of Students Attempted	79	100	138	115	19	66	124
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	74	87	125	84	12	54	
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)							115
% of students secured > Threshold marks	93.67	87	90.58	73.04	63.16	81.82	92.74
Attainment Level	3	3	3	2	2	3	3
Direct CO Attainment	3	3	3	2.8	2.8	3	
Indirect CO Attainment Level	2.24	2.42	2.23	2.22	2.23	2.23	
Total CO Attainment	2.92	2.94	2.92	2.74	2.74	2.92	

Average CO Attainment

2.86

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	27	24	36	37	35	33
Level 2	77	51	61	60	62	66
Level 3	68	97	75	75	75	73
Total no. of students participated	172	172	172	172	172	172
CO Attainment Level	2.24	2.42	2.23	2.22	2.23	2.23

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2		---	2	3	2	3	---	1	2	2	2
CO2	1	2	2	---	---	3	2	2	---	1	---	
CO3			1		2		---	---	2	---	3	---
CO4	1	2	3	2	2	1	2	2		1	---	2
CO5	2	1	2	2	2	---	1	2	2	---	2	1
CO6	3	1		1	--	2	---		1	3	1	2
Average PO Attainment	1.8	1.5	2	1.75	2.25	2	2	2	1.5	1.75	2	1.75
PO's Attainment at Course Level	1.72	1.43	1.91	1.67	2.15	1.91	1.91	1.91	1.43	1.67	1.91	1.67

Computation of CO Direct Attainment

Course : WEB

Class: BCA III Sem:-V A.Y. 2023-24 Course Code:

Internal Assessment

External
Assessment

Sr. No.		Test-I (15) (Any three)						Assignmen	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	10	25	75
	Seat No	CO1	CO2	CO3	CO4		CO5		22	46
1	ZI16067	5		5	2			10	22	41
2	ZI16068		4	5	5			10	24	45
3	ZI16069	3	5			5		10	23	30
4	ZI16070	5			3	5		10	23	57
5	ZI16071	5	3			5		10	23	30
6	ZI16072		5		4	5		10	24	33
7	ZI16073			5	5		3	10	23	48
8	ZI16074		5	5	3			10	23	30
9	ZI16075	5	5	5				10	25	14
10	ZI16076	5	3	5				10	23	43
11	ZI16077	5	3	5				10	23	58
12	ZI16078			5	5		5	10	25	32
13	ZI16079	2	5	5				10	22	43
14	ZI16080		5	5				10	20	38
15	ZI16081	3	5	5				10	23	30
16	ZI16082	5	5		5			10	25	38
17	ZI16083	5	5	2				10	22	35
18	ZI16084	5	5		3			10	23	45
19	ZI16085			4	5		5	10	24	41
20	ZI16086		5	5	3			10	23	55
21	ZI16087	5	5	2				10	22	24
22	ZI16088		5		3		5	10	23	42
23	ZI16089	5	2	5				10	22	30
24	ZI16090		5	5	3			10	23	30
25	ZI16091	4		5	5			10	24	40
26	ZI16092		5	5				10	20	30
27	ZI16093	5	3	5				10	23	31
28	ZI16094		5	2	5			10	22	30
29	ZI16095		5		5	3		10	23	32
30	ZI16096		5		3	5		10	23	32
31	ZI16097		5		3	5		10	23	30
32	ZI16098		3		5	5		10	23	30
33	ZI16099		5		5			10	20	37
34	ZI16100		5	5	2			10	22	50
35	ZI16101		5	5	5			10	25	30
36	ZI16102		5	5	3			10	23	35
37	ZI16103		5		5			10	20	30
38	ZI16104		5	5				10	22	36

39	ZI16105		5		5	5	10	25	21
40	ZI16106		5		4	5	10	24	39
41	ZI16107		5			5	10	20	30
42	ZI16108	2	5			5	10	22	47
43	ZI16109		5		5	5	10	25	49
44	ZI16110			5	3		5	10	23
45	ZI16111			5	3		5	10	23
46	ZI16112			3	5		5	10	23
47	ZI16113				4	5	5	10	24
48	ZI16114	5	2			5		10	22
49	ZI16115		5		3	5		10	23
50	ZI16116				3	5	5	10	23
51	ZI16117				5	5	4	10	24
52	ZI16118			5			5	10	20
53	ZI16119			5	5		3	10	23
54	ZI16120	5	3	5				10	23
55	ZI16121	5	4	5				10	24
56	ZI16122	5	3			5		10	23
57	ZI16123	5	5			3		10	23
58	ZI16124		5		5	3		10	23
59	ZI16125				5	5	3	10	23
60	ZI16126				3	5	5	10	23
61	ZI16127				5	5	3	10	23
62	ZI16128	5		5				10	20
63	ZI16129		5	5	4			10	24
64	ZI16130	5	5	3				10	23
65	ZI16131	5	5			4		10	24
66	ZI16132				5	5	5	10	25
67	ZI16133					5	5	10	20
68	ZI16134	5	4			5		10	24
69	ZI16135				5	3	5	10	23
70	ZI16136	5		5				10	20
71	ZI16137	5	3	5				10	23
72	ZI16138		3	5			5	10	23
73	ZI16139			5	5		5	10	25
74	ZI16140			5			5	10	20
75	ZI16141		5	4	5			10	24
76	ZI16142	5	5			4		10	24
77	ZI16143		5		5	3		10	23
78	ZI16144				5	5	3	10	23
79	ZI16145		5		5	2		10	22
80	ZI16146	5	3			5		10	23
81	ZI16147	5	5			3		10	23
82	ZI16148	5	5			3		10	23
83	ZI16149	5	3	5				10	23
84	ZI16150	5	4	5				10	24
85	ZI16151	5	4	5				10	24
86	ZI16152	5	5	4				10	24

87	ZI16153	5	5	3				10	23	31
88	ZI16154			5	5		5	10	25	44
89	ZI16155				5	5	3	10	23	30
90	ZI16156				5	5	3	10	23	30
91	ZI16157				4	5	5	10	24	30
92	ZI16158				2	5	5	10	22	40
93	ZI16159				5	5	3	10	23	33
94	ZI16160			5	2		5	10	22	34
95	ZI16161			5	2		5	10	22	33
96	ZI16162	4	5	5				10	24	30
97	ZI16163			5	4		5	10	24	36
98	ZI16164		5		3	5		10	23	25
99	ZI16165	5	3			5		10	23	30
100	ZI16166	5				5		10	20	21
101	ZI16167				5	5	3	10	23	34
102	ZI16168		5		5	2		10	22	30
103	ZI16169		5		5	3		10	23	30
104	ZI16170	5	3	5				10	23	30
105	ZI16171			5	5		2	10	22	30
106	ZI16172	5	5	3				10	23	30
107	ZI16173		5	3	5			10	23	32
108	ZI16174		3		5	5		10	23	38
109	ZI16175		2		5	5		10	22	41
110	ZI16176	5	5			2		10	22	41
111	ZI16177	5	5			3		10	23	34
112	ZI16178	5	2			5		10	22	30
113	ZI16179	5	3			5		10	23	33
114	ZI16180	5	5			5		10	25	39
115	ZI16181	5	5	3				10	23	32
116	ZI16182	5	5	2				10	22	26
117	ZI16183	5	5	2				10	22	35
118	ZI16184	5	5	2				10	22	24
119	ZI16185			5			5	10	20	30
120	ZI16186		5	5	3			10	23	45
121	ZI16187			5	3		5	10	23	20
122	ZI16188			5	3		5	10	23	42
123	ZI16189				5	5	4	10	24	35
124	ZI16190				4	5	5	10	24	31
125	ZI16191					5	5	10	20	30
126	ZI16192				5	5	3	10	23	33
127	ZI16193				4	5	5	10	24	35
128	ZI16194				5	5	5	10	25	33
129	ZI16195			5	5		3	10	23	30
130	ZI16196			5	5		3	10	23	30
131	ZI16197	5	3	5				10	23	36
132	ZI16198		5	3	5			10	23	31
133	ZI16199		5	3	5			10	23	25
134	ZI16200		5	5	2			10	22	34

135	ZI16201		5	2	5			10	22	34
136	ZI16202		5		2	5		10	22	38
137	ZI16203		5		5	3		10	23	37
138	ZI16204					5	5	10	20	41
139	ZI16205				5	5	3	10	23	41
140	ZI16206	5	3			5		10	23	19
141	ZI16207	5				5		10	20	3
142	ZI16208	5	3	5				10	23	35
143	ZI16209	5	4	5				10	24	52
144	ZI16210			5	5		5	10	25	36
145	ZI16211			5	5		4	10	24	33
146	ZI16212	3			5		5	10	23	30
147	ZI16213		5		5			10	20	30
148	ZI16214		5	5	5			10	25	36
149	ZI16215		5	2	5			10	22	30
150	ZI16216	5	2	5				10	22	34
151	ZI16217			5	3		5	10	23	47
152	ZI16218			5	4		5	10	24	31
153	ZI16219	5	3	5				10	23	38
154	ZI16220			5			5	10	20	31
155	ZI16221			5	2		5	10	22	37
156	ZI16222				3	5	5	10	23	30
157	ZI16223				4	5	5	10	24	43
158	ZI16224				2	5	5	10	22	0
159	ZI16225				4	5	5	10	24	43
160	ZI16226					5	5	10	20	34
161	ZI16227					5	5	10	20	31
162	ZI16228			5	2		5	10	22	40
163	ZI16229		5	3	5			10	23	32
164	ZI16230		5	3	5			10	23	24
165	ZI16231		5	5				10	20	23
166	ZI16232					5	5	10	20	20
167	ZI16233				3	5	5	10	23	44
168	ZI16234				2	5	5	10	22	38
169	ZI16235	5				2	5	10	22	30
170	ZI16236		5		5		3	10	23	45
171	ZI16237			5	3		5	10	23	41
172	ZI16238	5		3			5	10	23	38
No. of Students Attempted		61	101	88	101	76	67	124		
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		56	77	69	68	62	52			
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)								113		
% of students secured > Threshold marks		91.8	76.24	78.41	67.33	81.58	77.61	91.13		
Attainment Level		3	2	2	2	3	2	3		
Direct CO Attainment		3	2.8	2.8	2.8	3	2.8			
Indirect CO Attainment Level		2.35	2.12	1.73	2.22	2.23	2.22			
Total CO Attainment		2.94	2.73	2.69	2.74	2.92	2.74			
Average CO Attainment								2.79		

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	20	23	25	36	35	35
Level 2	72	25	22	62	62	64
Level 3	80	97	76	74	75	73
Total no. of students participated	172	172	172	172	172	172
CO Attainment Level	2.35	2.12	1.73	2.22	2.23	2.22

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2		---	2	1	2	---	---	1	---	2	2
CO2	1	2	2	---	---		2	2	---	1	----	
CO3		2		1	2	1	---	---	2	---	3	---
CO4	1		3	2	2	1	2	2	2	2	----	2
CO5	2	1	2	3	2	---	1	2	2	---	2	1
CO6	3	1	1	1	3	2	---	3	1	3	2	2
Average PO Attainment	1.8	1.5	2	1.8	2	1.5	1.67	2.25	1.6	2	2.25	1.75
PO's Attainment at Course Level	1.67	1.4	1.86	1.67	1.86	1.4	1.55	2.09	1.49	1.86	2.09	1.63

Computation of CO Direct Attainment

Course : MAD

Class: BCA III Sem:-V A.Y. 2023-24 Course Code:

Internal Assessment

External
Assessment

Sr. No.		Test-I (15) (Any three)						Assignment	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	10	25	75
	Seat No	CO1	CO2	CO3	CO4		CO5		24	38
1	ZI16067	5			5			10	20	38
2	ZI16068		5	5	4			10	24	41
3	ZI16069	4	5			5		10	24	36
4	ZI16070	5			5	5		10	25	47
5	ZI16071	5	5			4		10	24	43
6	ZI16072		5		5			10	20	38
7	ZI16073			5	5		4	10	24	40
8	ZI16074		5	5	4			10	24	40
9	ZI16075	5	5					10	20	33
10	ZI16076		5	5				10	20	33
11	ZI16077	5	4	5				10	24	40
12	ZI16078				5		5	10	20	30
13	ZI16079		5			5		10	20	30
14	ZI16080		5			5		10	20	45
15	ZI16081	5	5			5		10	25	36
16	ZI16082	5	5		5			10	25	34
17	ZI16083	5		5				10	20	39
18	ZI16084	5			5			10	20	32
19	ZI16085				5		5	10	20	35
20	ZI16086		5	4	5			10	24	32
21	ZI16087	5	5	4				10	24	35
22	ZI16088		5				5	10	20	42
23	ZI16089	5		5				10	20	39
24	ZI16090		5		4	5		10	24	42
25	ZI16091	4			5	5		10	24	40
26	ZI16092		5			5		10	20	39
27	ZI16093	5	4			5		10	24	34
28	ZI16094		5	5	4			10	24	39
29	ZI16095		5	4	5			10	24	31
30	ZI16096		5	5	4			10	24	38
31	ZI16097				5	5		10	20	36

32	ZI16098					5	5		10	20	45	
33	ZI16099					5	5	5		10	25	35
34	ZI16100					5	4	5		10	24	43
35	ZI16101					4	5	5		10	24	42
36	ZI16102						5	5		10	20	31
37	ZI16103			5			5			10	20	30
38	ZI16104			5		5	5			10	25	48
39	ZI16105			5		5				10	20	40
40	ZI16106			5			5			10	20	35
41	ZI16107			5		4	5			10	24	42
42	ZI16108	5		5		5				10	25	32
43	ZI16109			5		5	5			10	25	46
44	ZI16110					5	3		5	10	23	54
45	ZI16111					5			5	10	20	46
46	ZI16112						5		5	10	20	38
47	ZI16113					5	5		5	10	25	27
48	ZI16114	5				5				10	20	42
49	ZI16115			5		4	5			10	24	53
50	ZI16116					5	4		5	10	24	45
51	ZI16117					5	5		5	10	25	39
52	ZI16118						5	5		10	20	35
53	ZI16119						5	5	5	10	25	37
54	ZI16120	5						5		10	20	48
55	ZI16121	5						5		10	20	33
56	ZI16122	5	4					5		10	24	58
57	ZI16123	5						5		10	20	42
58	ZI16124			5		5	4			10	24	37
59	ZI16125					5	5		4	10	24	56
60	ZI16126					5	4		5	10	24	51
61	ZI16127					5	4		5	10	24	46
62	ZI16128	5				5				10	20	43
63	ZI16129			5		5	4			10	24	59
64	ZI16130	5		5		4				10	24	39
65	ZI16131	5		5				5		10	25	58
66	ZI16132						4	5	5	10	24	58
67	ZI16133						4	5	5	10	24	42
68	ZI16134	5		4				5		10	24	43
69	ZI16135						5	4	5	10	24	50
70	ZI16136	5						5		10	20	45
71	ZI16137	5						5		10	20	53
72	ZI16138							5	5		10	20

73	ZI16139			5	5		5	10	25	53
74	ZI16140			5	5			10	20	45
75	ZI16141		5	4	5			10	24	42
76	ZI16142	5	5	4				10	24	30
77	ZI16143		5	5	5			10	25	48
78	ZI16144			5	5		4	10	24	40
79	ZI16145		5	5	4			10	24	52
80	ZI16146	5	5	4				10	24	47
81	ZI16147	5	5	4				10	24	46
82	ZI16148	5	5	5				10	25	49
83	ZI16149	5	5					10	20	34
84	ZI16150	5	5	4				10	20	45
85	ZI16151	5	5			4		10	24	30
86	ZI16152	5	5			4		10	24	46
87	ZI16153	5	5			4		10	24	35
88	ZI16154				5	5	5	10	25	49
89	ZI16155			5	5		4	10	24	52
90	ZI16156			5	5		4	10	24	45
91	ZI16157			5	4		5	10	24	30
92	ZI16158			5	5		4	10	24	49
93	ZI16159			5	5		4	10	24	51
94	ZI16160			5			5	10	20	31
95	ZI16161			5	5		4	10	24	30
96	ZI16162	5	5				4	10	24	41
97	ZI16163			5	5		5	10	25	58
98	ZI16164		5		5			10	20	31
99	ZI16165	5	4	5				10	24	39
100	ZI16166	5		5				10	20	30
101	ZI16167			5	5		4	10	24	50
102	ZI16168		5	4	5			10	24	38
103	ZI16169		5		5	4		10	24	37
104	ZI16170	5	5			5		10	25	39
105	ZI16171				5	4	5	10	24	31
106	ZI16172	5	5			5		10	25	36
107	ZI16173		5		5	5		10	25	39
108	ZI16174		5		4	5		10	24	45
109	ZI16175		5		5			10	20	45
110	ZI16176	5	5	4				10	24	44
111	ZI16177	5	4	5				10	24	38
112	ZI16178	5				5		10	20	38
113	ZI16179	5	5			4		10	24	42

114	ZI16180	5	5			5		10	25	30
115	ZI16181	5				5		10	20	35
116	ZI16182	5	5			4		10	24	45
117	ZI16183	5	5	4				10	24	31
118	ZI16184	5	5					10	20	39
119	ZI16185			5			5	10	20	49
120	ZI16186		5		5			10	20	30
121	ZI16187			5	4		5	10	24	12
122	ZI16188			5	4		5	10	24	37
123	ZI16189			5	5		4	10	24	38
124	ZI16190				5	5	5	10	25	41
125	ZI16191					5	5	10	20	31
126	ZI16192				5	5		10	20	41
127	ZI16193				5	5	5	10	25	38
128	ZI16194				5	5	4	10	24	39
129	ZI16195				5	5		10	20	33
130	ZI16196			5	5		4	10	24	36
131	ZI16197	5	5	4				10	24	38
132	ZI16198		5		5			10	20	30
133	ZI16199		5	4	5			10	24	31
134	ZI16200		5	5				10	20	32
135	ZI16201		5	5	4			10	24	37
136	ZI16202		5		5			10	20	42
137	ZI16203		5	5	4			10	24	30
138	ZI16204			5			5	10	20	30
139	ZI16205				5	5	5	10	25	41
140	ZI16206	5	4			5		10	24	40
141	ZI16207	5				5		10	20	13
142	ZI16208	5				5		10	20	30
143	ZI16209	5	4			5		10	24	39
144	ZI16210				5	5	5	10	25	47
145	ZI16211			5	5		5	10	25	38
146	ZI16212	5					5	10	20	36
147	ZI16213		5	4	5			10	24	30
148	ZI16214		5	5	5			10	25	50
149	ZI16215		5	5				10	20	39
150	ZI16216	5	5	5				10	25	39
151	ZI16217			5	4		5	10	24	36
152	ZI16218				5	5	5	10	25	43
153	ZI16219	5	4			5		10	24	34
154	ZI16220				5	5		10	20	35

155	ZI16221				5	5		10	20	36
156	ZI16222				5	5		10	20	33
157	ZI16223				5	5	4	10	24	31
158	ZI16224			5	5		3	10	23	30
159	ZI16225			5	5		5	10	25	42
160	ZI16226			5	5			10	20	44
161	ZI16227			5	5			10	20	37
162	ZI16228			5	5			10	20	41
163	ZI16229		5		4	5		10	24	30
164	ZI16230		5		4	5		10	24	34
165	ZI16231		5		5			10	20	40
166	ZI16232					5	5	10	20	30
167	ZI16233				4	5	5	10	24	43
168	ZI16234				4	5	5	10	24	43
169	ZI16235	5		5				10	20	52
170	ZI16236		5		5		4	10	24	52
171	ZI16237			5	4		5	10	24	35
172	ZI16238	5		5			5	10	25	49

No. of Students Attempted	59	83	85	104	68	56	125
In Internal Assessment No. of Students Secured > = Threshold marks (80%=4Marks)	59	83	85	103	68	55	
In External Assessment No. of Students Secured > =Threshold marks (40%=30 Marks)							122
% of students secured > Threshold marks	100	100	100	99.04	100	98.21	97.6
Attainment Level	3	3	3	3	3	3	3
Direct CO Attainment	3	3	3	3	3	3	
Indirect CO Attainment Level	2.33	2.62	2.23	2.23	2.22	2.22	
Total CO Attainment	2.93	2.96	2.92	2.92	2.92	2.92	
Average CO Attainment							2.93

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	23	30	36	35	37	35
Level 2	69	65	61	62	60	65
Level 3	80	97	75	75	75	72
Total no. of students participated	172	172	172	172	172	172
CO Attainment Level	2.33	2.62	2.23	2.23	2.22	2.22

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11

CO1	2	3	---	2	1	2	3	---	1	2	2
CO2	1	2	2	2	---	3	2	2	---	1	---
CO3		2	3	1	2	1	---	1	2	---	3
CO4	1	2	3	2	3	1	2	2	1	1	2
CO5	2		2	2	2	---	1	2	1	---	2
CO6	3	1	1	1	--	2	---	3	1	3	1
Average PO Attainment	1.8	2	2.2	1.67	2	1.8	2	2	1.2	1.75	2
PO's Attainment at Course Level	1.76	1.95	2.15	1.63	1.95	1.76	1.95	1.95	1.17	1.71	1.95

Note-

A = In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)

B= In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)

2
2

2
1
2
1.8
1.76

Computation of CO Direct Attainment

Course : ELE1

Class: BCA III Sem:-V A.Y. 2023-24 Course Code:

Internal Assessment

**External
Assessm**

Sr. No.		Test-I (15) (Any three)						Assignme	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	10	25	75
	Seat No	CO1	CO2	CO3	CO4		CO5		15	36
1	ZI16067	5						10	15	36
2	ZI16068		5					10	15	44
3	ZI16069		5		5			10	20	33
4	ZI16070	5		5				10	15	40
5	ZI16071	5	5					10	15	30
6	ZI16072		5					10	20	35
7	ZI16073			5	4		5	10	24	39
8	ZI16074		5					10	15	33
9	ZI16075	5						10	15	38
10	ZI16076			5				10	20	33
11	ZI16077	5		5				10	15	58
12	ZI16078						5	10	15	32
13	ZI16079			5				10	15	34
14	ZI16080		5	5	5			10	25	37
15	ZI16081			5				10	15	33
16	ZI16082	4						10	14	30
17	ZI16083			2		4		10	16	32
18	ZI16084				5			10	15	34
19	ZI16085		4	2				10	16	36
20	ZI16086			4	2			10	16	44
21	ZI16087	5						10	15	37
22	ZI16088		5					10	15	37
23	ZI16089	2		4				10	16	37
24	ZI16090		5					10	15	37
25	ZI16091			5				10	15	39
26	ZI16092	5	5	5				10	25	31
27	ZI16093	5		5				10	20	37
28	ZI16094		5					10	15	41
29	ZI16095		5		1			10	16	31
30	ZI16096			5	4	5		10	24	35
31	ZI16097					5		10	15	50
32	ZI16098				1	5		10	16	35
33	ZI16099					5	2	10	17	38
34	ZI16100					5		10	15	40
35	ZI16101				5	5		10	20	45
36	ZI16102			1		5		10	16	32
37	ZI16103					5		10	15	34
38	ZI16104			1		5		10	16	30

39	ZI16105		5					10	15	30
40	ZI16106		5	1				10	16	26
41	ZI16107		5					10	15	37
42	ZI16108	5	5					10	20	38
43	ZI16109		5					10	15	38
44	ZI16110		2		4			10	16	38
45	ZI16111			5				10	15	33
46	ZI16112			5	5		5	10	25	31
47	ZI16113			5	1			10	16	30
48	ZI16114	5	5			5		10	25	31
49	ZI16115		5			1		10	16	33
50	ZI16116				3	5	5	10	23	34
51	ZI16117				3	1	3	10	17	45
52	ZI16118					5		10	15	37
53	ZI16119					5		10	15	35
54	ZI16120	5		5				10	20	37
55	ZI16121	5		5				10	20	31
56	ZI16122		4		2			10	16	41
57	ZI16123	5	1					10	16	53
58	ZI16124		5	5				10	20	30
59	ZI16125			5			1	10	16	36
60	ZI16126			5	1			10	16	36
61	ZI16127			5				10	15	44
62	ZI16128			5				10	15	33
63	ZI16129		5	1				10	16	31
64	ZI16130	5	5			4		10	24	33
65	ZI16131	5					5	10	20	41
66	ZI16132						5	10	15	38
67	ZI16133				5		5	10	20	32
68	ZI16134	5	4				5	10	24	30
69	ZI16135				5	5		10	20	37
70	ZI16136	1				5		10	16	33
71	ZI16137	1		5				10	16	37
72	ZI16138			5			1	10	16	20
73	ZI16139			5	5			10	20	36
74	ZI16140			5	1			10	16	30
75	ZI16141		5		1			10	16	30
76	ZI16142	5	1					10	16	31
77	ZI16143		5	1				10	16	36
78	ZI16144			5	5			10	20	30
79	ZI16145		5		1			10	16	45
80	ZI16146	5	5					10	20	38
81	ZI16147	5	5	5				10	25	35
82	ZI16148		1			5		10	16	37
83	ZI16149		5			5		10	20	31
84	ZI16150					5		10	15	32
85	ZI16151		5			5		10	20	36
86	ZI16152		1			5		10	16	42

87	ZI16153	5	5					10	20	30
88	ZI16154			5	1			10	16	37
89	ZI16155			5		5	5	10	20	36
90	ZI16156					5	5	10	20	43
91	ZI16157					5	5	10	20	40
92	ZI16158					1		10	16	32
93	ZI16159					5	5	10	20	46
94	ZI16160			5	1			10	16	30
95	ZI16161			5	1			10	16	30
96	ZI16162	4	2	4				10	20	35
97	ZI16163			5		5	5	10	20	40
98	ZI16164		5			1		10	16	30
99	ZI16165	5				1		10	16	39
100	ZI16166					5		10	15	33
101	ZI16167			5			5	10	20	46
102	ZI16168				5			10	15	30
103	ZI16169		4	1	1			10	16	33
104	ZI16170		4	2				10	16	41
105	ZI16171			4	2			10	16	35
106	ZI16172	5	5					10	20	30
107	ZI16173		5	5	5			10	25	40
108	ZI16174		5	1			5	10	16	39
109	ZI16175			5			5	10	15	39
110	ZI16176	2		5			5	10	22	36
111	ZI16177	5					5	10	20	38
112	ZI16178						5	10	15	30
113	ZI16179	5		5			5	10	25	37
114	ZI16180	5	5	4				10	24	32
115	ZI16181	5	1					10	16	30
116	ZI16182	5	5					10	20	31
117	ZI16183	5		1				10	16	32
118	ZI16184	5		1				10	16	39
119	ZI16185			2	4			10	16	40
120	ZI16186		2		5			10	17	30
121	ZI16187			2	4			10	16	0
122	ZI16188				4		2	10	16	31
123	ZI16189			5				10	15	30
124	ZI16190			5	5			10	20	36
125	ZI16191			5				10	15	30
126	ZI16192				4		2	10	16	38
127	ZI16193			5	5		5	10	25	40
128	ZI16194			5	5		2	10	22	36
129	ZI16195			3			2	10	15	41
130	ZI16196			5	5			10	20	30
131	ZI16197	5	5					10	20	35
132	ZI16198			4	2			10	16	44
133	ZI16199		5	5				10	15	33
134	ZI16200			5	3			10	18	30

135	ZI16201		5	5				10	20	31
136	ZI16202			5	1			10	16	32
137	ZI16203		5					10	15	30
138	ZI16204			5	4			10	15	30
139	ZI16205			5				10	15	31
140	ZI16206	5						10	15	34
141	ZI16207	5						10	15	16
142	ZI16208	5						10	15	38
143	ZI16209	5						10	15	37
144	ZI16210			5			5	10	20	38
145	ZI16211			5			5	10	20	30
146	ZI16212	5			4		5	10	24	37
147	ZI16213			4	2			10	16	30
148	ZI16214		5	4	5			10	24	44
149	ZI16215		5					10	15	40
150	ZI16216	5	4	5				10	24	38
151	ZI16217				4		2	10	16	44
152	ZI16218			5	2		5	10	22	35
153	ZI16219	5	5					10	20	33
154	ZI16220			5	1			10	16	30
155	ZI16221			5			2	10	17	31
156	ZI16222				1		5	10	16	9
157	ZI16223					2	5	10	17	32
158	ZI16224			5	1			10	16	3
159	ZI16225				5		1	10	16	31
160	ZI16226					2	5	10	17	30
161	ZI16227					2	5	10	17	30
162	ZI16228				5		1	10	16	30
163	ZI16229		4	5	5			10	24	31
164	ZI16230			5	1			10	16	31
165	ZI16231		4	1	2			10	17	30
166	ZI16232				2		5	10	17	4
167	ZI16233			5			5	10	20	41
168	ZI16234				4		2	10	16	48
169	ZI16235	5		5			2	10	17	33
170	ZI16236						5	10	15	41
171	ZI16237			5	5			10	20	35
172	ZI16238	5		4			5	10	24	44

No. of Students Attempted	45	57	85	59	36	47	124
In Internal Assessment No. of Students Secured > = Threshold marks (80%=4Marks)	41	49	69	32	28	33	
In External Assessment No. of Students Secured > =Threshold marks (40%=30 Marks)							119
% of students secured > Threshold marks	91.11	85.96	81.18	54.24	77.78	70.21	95.97
Attainment Level	3	3	3	1	2	2	3
Direct CO Attainment	3	3	3	2.6	2.8	2.8	
Indirect CO Attainment Level	2.33	2.42	2.19	2.26	2.26	2.24	
Total CO Attainment	2.93	2.94	2.92	2.57	2.75	2.74	
Average CO Attainment							2.81

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	23	24	37	30	35	35
Level 2	69	51	65	67	63	60
Level 3	80	97	70	75	76	77
Total no. of students participated	172	172	172	172	172	172
CO Attainment Level	2.33	2.42	2.19	2.26	2.26	2.24

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2		---	2	3	2	3	---	1	3	2	2
CO2	3	2	2	---	---	3	2	2	---	1	----	1
CO3		1	1	1	2	1	---	---	2	---	3	---
CO4	1	2	1	2	2		2	2		1	----	2
CO5	2	1	2	1	2	---	1		2	---	2	3
CO6	3	1	1	1	--	2	---	3	1	3	3	2
Average PO Attainment	2.2	1.4	1.4	1.4	2.25	2	2	2.33	1.5	2	2.5	2
PO's Attainment at Course Level	2.06	1.31	1.31	1.31	2.11	1.87	1.87	2.18	1.41	1.87	2.34	1.87

Computation of CO Direct Attainment

Course : SE

Class: BCA III Sem:-V

A.Y. 2023-24

Course Code:

Internal Assessment

External
Assessm
ent

Sr. No.		Test-I (15) (Any three)						Assignment	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	10	25	75
	Seat No	CO1	CO2	CO3	CO4		CO5			
1	ZI16067	5		4	5			10	24	38
2	ZI16068		5	5	5			10	25	30
3	ZI16069	4	5	5				10	24	42
4	ZI16070	5		5	5			10	25	49
5	ZI16071	5	5	5				10	24	54
6	ZI16072		5	5	5			10	24	56
7	ZI16073			5	5		5	10	25	54
8	ZI16074		5		5	5		10	24	34
9	ZI16075	5	5			5		10	24	42
10	ZI16076	4	5			5		10	25	33
11	ZI16077	5	4			5		10	25	46
12	ZI16078				5	4	5	10	25	47
13	ZI16079	4	5			5		10	24	54
14	ZI16080	4	5			5		10	24	3
15	ZI16081	4	5	5				10	25	47
16	ZI16082	4	5		5			10	24	42
17	ZI16083	5	5	5				10	25	38
18	ZI16084	5	5		5			10	24	15
19	ZI16085			4	5		5	10	25	36
20	ZI16086		5	5	5			10	24	47
21	ZI16087	5	5	4				10	25	26
22	ZI16088		5		5		5	10	24	38
23	ZI16089	5	4	5				10	25	41
24	ZI16090		5	5	5			10	24	48
25	ZI16091	4		5	5			10	25	35
26	ZI16092	4	5			5		10	24	48
27	ZI16093	5	4			5		10	24	55
28	ZI16094		5		5	5		10	25	33
29	ZI16095		5		5	5		10	25	32
30	ZI16096		5		5	5		10	25	30
31	ZI16097		5		5	5		10	24	34
32	ZI16098		5		5	5		10	25	23
33	ZI16099		5		5	5		10	25	53
34	ZI16100		5		5	5		10	25	33
35	ZI16101		5		5	5		10	25	52
36	ZI16102		5		5	5		10	25	54
37	ZI16103		5	5	5			10	24	37
38	ZI16104		5	5	5			10	25	41
39	ZI16105		5	5	5			10	25	33
40	ZI16106		5	5	5			10	25	48
41	ZI16107		5	5	5			10	25	42

42	ZI16108	5	5					10	25	31
43	ZI16109		5		5	5		10	24	30
44	ZI16110					4	4	5	10	25
45	ZI16111					5	5	5	10	25
46	ZI16112					5	5	5	10	25
47	ZI16113					5	4	5	10	24
48	ZI16114	5	4				5		10	25
49	ZI16115		5			5	5		10	25
50	ZI16116					4	5	5	10	25
51	ZI16117					5	5	5	10	24
52	ZI16118					4	5	5	10	25
53	ZI16119			5	5	5	5	5	10	25
54	ZI16120	5	4	5					10	25
55	ZI16121	5	4	5					10	25
56	ZI16122	5	4	5					10	25
57	ZI16123	5	5	5					10	24
58	ZI16124		5	5	5				10	25
59	ZI16125			5	5		5		10	25
60	ZI16126			5	4		5		10	24
61	ZI16127			5	5		5		10	25
62	ZI16128	5	4	5					10	25
63	ZI16129		5	5	5				10	24
64	ZI16130	5	5	5					10	25
65	ZI16131	5	5	5					10	25
66	ZI16132			5	4		5		10	25
67	ZI16133				5	5	5		10	24
68	ZI16134	5	4			5			10	24
69	ZI16135				5	5	5		10	25
70	ZI16136	5	4			5			10	25
71	ZI16137	5	4			5			10	25
72	ZI16138				5	5	5		10	25
73	ZI16139				5	5	5		10	25
74	ZI16140				5	5	5		10	25
75	ZI16141		5		5	4			10	25
76	ZI16142	5	5			5			10	24
77	ZI16143		5	4	5				10	25
78	ZI16144			5	5		5		10	25
79	ZI16145		5	5	5				10	25
80	ZI16146	5	5	5					10	25
81	ZI16147	5	5	5					10	25
82	ZI16148	5	5	5					10	24
83	ZI16149	5	5	5					10	25
84	ZI16150	5	5	5					10	25
85	ZI16151	5	5	5					10	25
86	ZI16152	5	5	5					10	25
87	ZI16153	5	5	5					10	24
88	ZI16154			5	5		5		10	24
89	ZI16155			5	5		5		10	25
90	ZI16156			5	5		5		10	25
91	ZI16157			5	5		5		10	25
92	ZI16158			5	5		5		10	25
93	ZI16159			5	5		5		10	24
94	ZI16160			5	5		5		10	25

95	ZI16161			5	5		5	10	25	65
96	ZI16162	4	4	4				10	24	68
97	ZI16163			5	4		5	10	25	69
98	ZI16164		5	5	5			10	25	13
99	ZI16165	5	4	5				10	25	58
100	ZI16166	5	4	5				10	25	0
101	ZI16167			5	5		5	10	25	52
102	ZI16168		5	4	5			10	25	45
103	ZI16169		5	5	5			10	24	61
104	ZI16170	5	4			5		10	24	61
105	ZI16171				5	5	5	10	24	47
106	ZI16172	5	5			5		10	24	43
107	ZI16173		5		5	5		10	25	30
108	ZI16174		5		5	5		10	25	51
109	ZI16175		5		5	5		10	25	51
110	ZI16176	5	5			5		10	25	57
111	ZI16177	5	5			5		10	25	47
112	ZI16178	5	5			5		10	25	46
113	ZI16179	5	5				5		10	25
114	ZI16180	5	5	5				10	24	53
115	ZI16181	5	5	5				10	25	40
116	ZI16182	5	5	5				10	24	49
117	ZI16183	5	5	5				10	25	44
118	ZI16184	5	5	5				10	24	17
119	ZI16185			5	4		5	10	25	45
120	ZI16186		5		5	5		10	25	49
121	ZI16187				4	5	5	10	25	25
122	ZI16188		4			5	5	10	25	44
123	ZI16189		5			5	5	10	25	45
124	ZI16190		5			5	5	10	25	51
125	ZI16191		5			5	5	10	24	41
126	ZI16192		5			5	5	10	25	45
127	ZI16193		5			5	5	10	25	53
128	ZI16194		5			5	5	10	25	45
129	ZI16195		5			5	5	10	25	36
130	ZI16196			5	5		5	10	24	44
131	ZI16197	5	5	5				10	25	47
132	ZI16198		5	4	5			10	24	33
133	ZI16199		5	5	5			10	25	34
134	ZI16200		5	5	5			10	25	34
135	ZI16201		5	5	5			10	25	34
136	ZI16202		5	5	5			10	24	38
137	ZI16203		5	5	5			10	25	36
138	ZI16204			5	4		5	10	25	34
139	ZI16205			5	5		5	10	25	44
140	ZI16206	5	4	5				10	24	45
141	ZI16207	5	4	5				10	25	9
142	ZI16208	5	4	5				10	25	40
143	ZI16209	5	4	5				10	25	46
144	ZI16210			5	5		5	10	25	42
145	ZI16211			5	5		5	10	25	50
146	ZI16212	5			5		5	10	24	43
147	ZI16213		5	4	5			10	25	36

148	ZI16214		5	5	5			10	25	45	
149	ZI16215		5	5	5			10	25	42	
150	ZI16216	5	4	5				10	24	33	
151	ZI16217			5	4		5	10	25	48	
152	ZI16218			5	4		5	10	24	44	
153	ZI16219	5	5	5				10	25	39	
154	ZI16220			5	5		5	10	25	33	
155	ZI16221			5	5		5	10	24	45	
156	ZI16222	5					5	5	10	25	30
157	ZI16223	5					5	5	10	25	42
158	ZI16224	5					5	5	10	25	31
159	ZI16225	5					5	5	10	24	49
160	ZI16226	5					5	5	10	24	39
161	ZI16227	5					5	5	10	25	41
162	ZI16228			5			5	5	10	25	41
163	ZI16229		5	5			5		10	25	33
164	ZI16230		5	5			5		10	25	30
165	ZI16231		5	5			5		10	25	18
166	ZI16232			5			4	5	10	25	8
167	ZI16233			5	4		5		10	25	38
168	ZI16234			5	4		5		10	25	40
169	ZI16235	5		5			5		10	25	35
170	ZI16236		5		5		5		10	25	48
171	ZI16237			5	5		5		10	25	29
172	ZI16238	5		5			5		10	25	38

No. of Students Attempted	69	112	102	96	70	67	123
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	69	112	102	96	70	67	
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)							109
% of students secured > Threshold marks	100	100	100	100	100	100	88.62
Attainment Level	3	3	3	3	3	3	3
Direct CO Attainment	3	3	3	3	3	3	
Indirect CO Attainment Level	2.34	2.42	2.22	2.23	2.24	2.22	
Total CO Attainment	2.93	2.94	2.92	2.92	2.92	2.92	
Average CO Attainment							2.93

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	22	25	37	36	34	35
Level 2	70	50	60	61	63	65
Level 3	80	97	75	75	75	72
Total no. of students participated	172	172	172	172	172	172
CO Attainment Level	2.34	2.42	2.22	2.23	2.24	2.22

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	3	---	2	3	2	3	---	1	---	2	2
CO2	3	2	2	---	---	3	2	2	---	3	---	3
CO3		2	3	1	2	3	---	---	3	---	3	---
CO4	1	2	3	2	2	1	2	3	1	1	---	2
CO5	2	1	2	2	2	---	1	2	2	---	2	1
CO6	3		1	3	--	2	---	3	1	3	3	2
Average PO Attainment	2.2	2	2.2	2	2.25	2.2	2	2.5	1.6	2.33	2.5	2
PO's Attainment at Course Level	2.15	1.95	2.15	1.95	2.2	2.15	1.95	2.44	1.56	2.28	2.44	1.95

Computation of CO Direct Attainment

Course : PY

Class: BCA III Sem:-V

A.Y. 2023-24

Course Code:

Internal Assessment

External
Assessment

Sr. No.		Test-I (15) (Any three)						Assignment	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	10	25	75
	Seat No	CO1	CO2	CO3	CO4		CO5			31
1	ZI16067	5		5	5			10	25	6
2	ZI16068		5	5	4			10	24	56
3	ZI16069	4	5	5				10	24	61
4	ZI16070	5			4	5		10	24	54
5	ZI16071	5	5			5		10	25	56
6	ZI16072		5		4	5		10	24	54
7	ZI16073				5	5	5	10	25	34
8	ZI16074		5		5	5		10	25	42
9	ZI16075	5	5			5		10	25	33
10	ZI16076	4	5			5		10	24	46
11	ZI16077	5	4			5		10	24	47
12	ZI16078				5	5	5	10	25	54
13	ZI16079	5	5			5		10	25	3
14	ZI16080	4	5	5				10	24	47
15	ZI16081	5	5	5				10	25	42
16	ZI16082	4	5		5			10	24	38
17	ZI16083	5	5	5				10	25	15
18	ZI16084	5	5		5			10	25	36
19	ZI16085			4	5		5	10	24	47
20	ZI16086		5	5	4			10	24	26
21	ZI16087	5	5	5				10	25	38
22	ZI16088		5		5		5	10	25	41
23	ZI16089	5	5	5				10	25	48
24	ZI16090		5	5	5			10	25	35
25	ZI16091	4		5	5			10	24	48
26	ZI16092	4	5			5		10	24	55
27	ZI16093	5	5			5		10	25	33
28	ZI16094		5		4	5		10	24	32
29	ZI16095		5		4	5		10	24	30
30	ZI16096		5		4	5		10	24	34
31	ZI16097		5		5	5		10	25	23
32	ZI16098		5		5	5		10	25	53
33	ZI16099		5		5	5		10	25	33
34	ZI16100		5		5	5		10	25	52
35	ZI16101		5		5	5		10	25	54
36	ZI16102		5		5	5		10	25	37
37	ZI16103		5		4	5		10	24	41
38	ZI16104		5		4	5		10	24	33

39	ZI16105		5		5	5		10	25	48	
40	ZI16106		5		5	5		10	25	42	
41	ZI16107		5		5	5		10	25	31	
42	ZI16108	4	5	5				10	24	30	
43	ZI16109		5	5	5			10	25	41	
44	ZI16110			5	4		5	10	24	29	
45	ZI16111			5	5		5	10	25	52	
46	ZI16112			5	5		5	10	25	41	
47	ZI16113			5	5		5	10	25	54	
48	ZI16114	5	4	5				10	24	55	
49	ZI16115		5	5	5			10	25	49	
50	ZI16116				4	5	5	10	24	55	
51	ZI16117				5	5	5	10	25	46	
52	ZI16118				4	5	5	10	24	39	
53	ZI16119				5	5	5	10	25	19	
54	ZI16120	5	5			5		10	25	48	
55	ZI16121	5	5				5	10	25	42	
56	ZI16122	5	4				5	10	24	54	
57	ZI16123	5	5				5	10	25	54	
58	ZI16124		5			5	5		10	25	46
59	ZI16125					5	5	4	10	24	38
60	ZI16126					4	5	5	10	24	50
61	ZI16127					5	5	5	10	25	42
62	ZI16128	5	4			5		10	24	42	
63	ZI16129		5		5	5		10	25	15	
64	ZI16130	5	5	5				10	25	54	
65	ZI16131	5	5	5				10	25	7	
66	ZI16132			5	5		5	10	25	30	
67	ZI16133			5	5		4	10	24	31	
68	ZI16134	5	5	5				10	25	47	
69	ZI16135			5	5		5	10	25	34	
70	ZI16136	5	5	5				10	25	50	
71	ZI16137	5	5	5				10	25	43	
72	ZI16138			5	5		5	10	25	45	
73	ZI16139			5	5		5	10	25	44	
74	ZI16140			5	5		4	10	24	45	
75	ZI16141		5	5	5			10	25	55	
76	ZI16142	5	5	5				10	25	56	
77	ZI16143		5	5	5			10	25	59	
78	ZI16144				4	5	5	10	24	48	
79	ZI16145		5		4	5		10	24	60	
80	ZI16146	5	5			5		10	25	51	
81	ZI16147	5	5			5		10	25	56	
82	ZI16148	5	5			5		10	25	38	
83	ZI16149	5	5			5		10	25	45	
84	ZI16150	5	5			5		10	25	55	
85	ZI16151	5	5			5		10	25	56	
86	ZI16152	5	5				4		10	24	59

87	ZI16153	4	5			5		10	24	48
88	ZI16154					5	5	5	10	60
89	ZI16155			5		4		5	10	51
90	ZI16156			5		4		5	10	56
91	ZI16157			5		5		5	10	38
92	ZI16158			5		5		5	10	45
93	ZI16159			4		5		5	10	56
94	ZI16160			5		5		4	10	16
95	ZI16161			5		4		5	10	35
96	ZI16162	5	5	5					10	38
97	ZI16163			5		5		5	10	69
98	ZI16164		5	5		5			10	25
99	ZI16165	5	4	5					10	24
100	ZI16166	5	4	5					10	24
101	ZI16167			5		5		5	10	25
102	ZI16168		5	4		5			10	24
103	ZI16169		4	5		5			10	24
104	ZI16170	5	4				5		10	24
105	ZI16171					4	5	5	10	24
106	ZI16172	5	5				5		10	25
107	ZI16173		5			5	5		10	25
108	ZI16174		5			5	5		10	25
109	ZI16175		5			4	5		10	24
110	ZI16176	5	4				5		10	24
111	ZI16177	5	5				4		10	25
112	ZI16178	4	5				5		10	24
113	ZI16179	5	5				5		10	25
114	ZI16180	5	5				5		10	25
115	ZI16181	5	5				5		10	25
116	ZI16182	5	5				4		10	24
117	ZI16183	5	5	5					10	24
118	ZI16184	5	5	4					10	24
119	ZI16185			5		4		5	10	24
120	ZI16186		5	5		5			10	25
121	ZI16187	5				4		5	10	24
122	ZI16188	5				5		5	10	25
123	ZI16189	5				5		5	10	25
124	ZI16190	5				5		5	10	25
125	ZI16191	5				5		4	10	24
126	ZI16192	4				5		5	10	24
127	ZI16193	5				5		5	10	25
128	ZI16194	5				5		4	10	24
129	ZI16195	5				4		5	10	24
130	ZI16196			4		5		5	10	24
131	ZI16197	5	4	5					10	24
132	ZI16198		5	4		5			10	24
133	ZI16199		5	5		4			10	24
134	ZI16200		5			5	5		10	25

135	ZI16201		5		4	5		10	24	34
136	ZI16202		4		5	5		10	24	38
137	ZI16203		5		5	5		10	25	36
138	ZI16204				4	5	5	10	24	34
139	ZI16205				5	5	4	10	24	44
140	ZI16206	5	5			5		10	25	45
141	ZI16207	5	4			5		10	24	9
142	ZI16208	5	4			5		10	24	40
143	ZI16209	5	4	5				10	24	46
144	ZI16210			5	5		5	10	25	42
145	ZI16211			5	5		5	10	25	50
146	ZI16212	4			5		5	10	24	50
147	ZI16213		5	5	5			10	25	41
148	ZI16214		4	5	5			10	24	49
149	ZI16215		5	4	5			10	24	42
150	ZI16216	5	5	5				10	25	33
151	ZI16217			5	5		5	10	25	48
152	ZI16218			5		5	5	10	25	44
153	ZI16219		5	5		5		10	25	39
154	ZI16220			5		5	4	10	24	33
155	ZI16221			5		5	5	10	25	45
156	ZI16222			4		5	5	10	24	30
157	ZI16223			5		5	5	10	25	42
158	ZI16224			4		5	5	10	24	31
159	ZI16225			5		5	5	10	25	49
160	ZI16226			5		5	5	10	25	39
161	ZI16227			5		5	5	10	25	41
162	ZI16228			5		5	5	10	25	41
163	ZI16229		5	5	5			10	25	33
164	ZI16230		5	5	4			10	24	30
165	ZI16231		5	5	5			10	25	18
166	ZI16232			5	4		5	10	24	8
167	ZI16233			5	5		5	10	25	38
168	ZI16234			5	5		5	10	25	40
169	ZI16235	4		5			5	10	24	35
170	ZI16236		5		5		5	10	25	48
171	ZI16237			5	5		5	10	25	49
172	ZI16238	5		5			5	10	25	38

No. of Students Attempted	71	104	85	105	84	67	124
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	71	104	85	105	84	67	
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)							114
% of students secured > Threshold marks	100	100	100	100	100	100	91.94
Attainment Level	3	3	3	3	3	3	3
Direct CO Attainment	3	3	3	3	3	3	
Indirect CO Attainment Level	2.31	2.45	2.22	2.22	2.27	2.21	
Total CO Attainment	2.93	2.95	2.92	2.92	2.93	2.92	
Average CO Attainment							2.93

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	22	20	38	37	34	36
Level 2	75	55	59	60	58	64
Level 3	75	97	75	75	80	72
Total no. of students participated	172	172	172	172	172	172
CO Attainment Level	2.31	2.45	2.22	2.22	2.27	2.21

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2		---	2	1		---	---	1	3	2	2
CO2	1	2	2	---	---	3	2	2	---	1	----	
CO3		2		3	2	1	---	---	2	---	3	---
CO4	1		3	2	2	1	2	2	3	1	----	2
CO5	2	1	2	2	2	---	1		2	---	2	1
CO6	3	1	1	1	--	2	3	3	1	3		2
Average PO Attainment	1.8	1.5	2	2	1.75	1.75	2	2.33	1.8	2	2.33	1.75
PO's Attainment at Course Level	1.76	1.47	1.95	1.95	1.71	1.71	1.95	2.28	1.76	1.95	2.28	1.71

Internal Assessment

Computation of CO Direct Attainment

Course : EL2

Class: BCA III Sem:-V A.Y. 2023-24 Course Code:

Internal Assessment (I.A.)

E.A.

Sr. No.		Test-I (15) (Any three)						Assign	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	10	25	75
	Seat No	CO1	CO2	CO3	CO4		CO5			
1	ZI16067	5		4	5			10	24	52
2	ZI16068		5	5	5			10	25	46
3	ZI16069	4	5	5				10	24	34
4	ZI16070	5			5	5		10	25	35
5	ZI16071	5	5			5		10	25	34
6	ZI16072		5		4	5		10	24	57
7	ZI16073				5	5	5	10	25	59
8	ZI16074		5		5	5		10	25	31
9	ZI16075	5	5			5		10	25	22
10	ZI16076	4	5			5		10	24	39
11	ZI16077	5	5			5		10	25	45
12	ZI16078				5	4	5	10	24	32
13	ZI16079	5	5			5		10	25	41
14	ZI16080	5	4			5		10	24	45
15	ZI16081	5	5			5		10	25	25
16	ZI16082	5	5		5			10	25	36
17	ZI16083	5	5	5				10	25	0
18	ZI16084	5	5		5			10	25	30
19	ZI16085			4	5		5	10	24	42
20	ZI16086		5	5	5			10	25	47
21	ZI16087	5	5	5				10	25	30
22	ZI16088		5		5		4	10	24	56
23	ZI16089	5	5	5				10	25	52
24	ZI16090		5	5	5			10	25	53
25	ZI16091	4		5	5			10	24	43
26	ZI16092	4	5	5				10	24	49
27	ZI16093	5	5	5				10	25	54
28	ZI16094		5	5	5			10	25	33
29	ZI16095		5	5	5			10	25	53
30	ZI16096		5	5	5			10	25	54
31	ZI16097		5	5	5			10	25	46
32	ZI16098		5	5	5			10	25	34
33	ZI16099		5		5	4		10	24	57
34	ZI16100		5		4	5		10	24	45
35	ZI16101		5		5	5		10	25	23
36	ZI16102		4		5	5		10	24	43
37	ZI16103		5		4	5		10	24	40
38	ZI16104		5		5	4		10	24	39

39	ZI16105		5		4	5		10	24	30
40	ZI16106		5		5	5		10	25	38
41	ZI16107		5		5	5		10	25	30
42	ZI16108	5	5			5		10	25	35
43	ZI16109		5		5	5		10	25	30
44	ZI16110				4	5	5	10	24	31
45	ZI16111				5	5	4	10	24	21
46	ZI16112				5	4	5	10	24	31
47	ZI16113				5	5	5	10	25	30
48	ZI16114	5	5			5		10	25	30
49	ZI16115		5		5	5		10	25	22
50	ZI16116				4	5	5	10	24	22
51	ZI16117				5	5	5	10	25	68
52	ZI16118				4	5	5	10	24	68
53	ZI16119			5	5		5	10	25	33
54	ZI16120	5	5	5				10	25	30
55	ZI16121	5	5	5				10	25	25
56	ZI16122	5	5	5				10	25	40
57	ZI16123	5	5	5				10	25	30
58	ZI16124		5	5	5			10	25	22
59	ZI16125			5	4		5	10	24	33
60	ZI16126			5	4		5	10	24	30
61	ZI16127			5	5		5	10	25	32
62	ZI16128	5	4	5				10	24	18
63	ZI16129		5	5	5			10	25	31
64	ZI16130	5	5	5				10	25	25
65	ZI16131	5	5			5		10	25	35
66	ZI16132				5	5	5	10	25	34
67	ZI16133				4	5	5	10	24	22
68	ZI16134	5	5			5		10	25	24
69	ZI16135				5	5	5	10	25	30
70	ZI16136	5	5			5		10	25	25
71	ZI16137	5	4			5		10	24	30
72	ZI16138				5	5	5	10	25	14
73	ZI16139				5	5	5	10	25	34
74	ZI16140				5	5	4	10	24	17
75	ZI16141		5		5	5		10	25	26
76	ZI16142	5	5			5		10	25	30
77	ZI16143		5		5	5		10	25	30
78	ZI16144				5	5	4	10	24	26
79	ZI16145		5	5	5			10	25	31
80	ZI16146	5	5	5				10	25	30
81	ZI16147	5	5	5				10	25	49
82	ZI16148	5	5	5				10	25	49
83	ZI16149	5	5	5				10	25	35
84	ZI16150	5	5	5				10	25	53
85	ZI16151	5	5	5				10	25	44
86	ZI16152	5	5	4				10	24	49

87	ZI16153	5	4	5				10	24	40
88	ZI16154			5	5		5	10	25	48
89	ZI16155			5	5		5	10	25	42
90	ZI16156			5	4		5	10	24	51
91	ZI16157				5	5	5	10	25	32
92	ZI16158				5	5	5	10	25	43
93	ZI16159				5	5	4	10	24	50
94	ZI16160				5	5	4	10	24	15
95	ZI16161				4	5	5	10	24	30
96	ZI16162	5	5			5		10	25	58
97	ZI16163				5	5	5	10	25	24
98	ZI16164		5		5	5		10	25	45
99	ZI16165	5	4			5		10	24	30
100	ZI16166	5	4			5		10	24	44
101	ZI16167				5	5	5	10	25	34
102	ZI16168		5		5	4		10	24	48
103	ZI16169		5		4	5		10	24	44
104	ZI16170	5	4			5		10	24	38
105	ZI16171			5	4		5	10	24	64
106	ZI16172	5	5	5				10	25	39
107	ZI16173		5	5	5			10	25	26
108	ZI16174		5	5	5			10	25	40
109	ZI16175		5	5	4			10	24	39
110	ZI16176	5	5	4				10	24	39
111	ZI16177	5	5	5				10	25	44
112	ZI16178	5	4	5				10	24	39
113	ZI16179	5	5	5				10	25	43
114	ZI16180	5	5	5				10	25	41
115	ZI16181	5	5	5				10	25	36
116	ZI16182	5	5	4				10	24	34
117	ZI16183	5	5	4				10	24	42
118	ZI16184	4	5	5				10	24	30
119	ZI16185			5	4		5	10	24	44
120	ZI16186		5	5	5			10	25	46
121	ZI16187			5	4		5	10	24	30
122	ZI16188			5	5		5	10	25	42
123	ZI16189			5	5		5	10	25	39
124	ZI16190			5	5		5	10	25	45
125	ZI16191			5	5		4	10	24	40
126	ZI16192			5	5		5	10	25	42
127	ZI16193				5	5	5	10	25	34
128	ZI16194				5	4	5	10	24	43
129	ZI16195				5	5	4	10	24	43
130	ZI16196				4	5	5	10	24	30
131	ZI16197	4	5			5		10	24	40
132	ZI16198		5		5	4		10	24	30
133	ZI16199		5		4	5		10	24	30
134	ZI16200		5		5	5		10	25	30

[illegible]

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	25	25	37	36	35	36
Level 2	75	49	62	60	62	65
Level 3	82	98	73	76	75	71
Total no. of students participated	172	172	172	172	172	172
CO Attainment Level	2.45	2.42	2.21	2.23	2.23	2.2

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL

CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	P12
CO1	2		---	2	1	2	2	---	1	---	2	2
CO2	3	2	2	---	---	3	2	2	---	2	---	2
CO3			1		2	2	---	---	2	---	3	---
CO4	1	2	3	2		1	2	2	3	1	---	2
CO5	2	1	2	2	2	---	1	2	2	---	2	1
CO6	3	1		1	--	2	---	1	1	3	2	2
Average PO Attainment	2.2	1.5	2	1.75	1.67	2	1.75	1.75	1.8	2	2.25	1.8
PO's Attainment at Course Level	2.15	1.47	1.95	1.71	1.63	1.95	1.71	1.71	1.76	1.95	2.2	1.76

Computation of Overall CO Attainment
Class: MBA II Sem.-IV A.Y. 2023-24 Couse: EL1
Internal Assessment

Sr. No.	MAX. Seat No	Test-I (10)(Any two)			Test -II (10)(Any two)			Seminar +Assignment	Total	External Assessment Marks
		Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	20+10	50	50
		CO1		CO2	CO3		CO4			
1	VZ4001	3		4	4			30	45	32
2	VZ4002	5	5			5	4	30	49	30
3	VZ4003		5	5	5	4		30	49	27
4	VZ4004	5	5		5		4	30	49	37
5	VZ4005		3	5	4	3		30	45	37
6	VZ4006	4	5			5	5	30	49	38
7	VZ4007	5		5		5	4	30	49	35
8	VZ4008		3	2	4		1	30	40	33
9	VZ4009	5		5	5	4		30	49	30
10	VZ4010	4	4			3	4	30	45	37
11	VZ4011		4	4		4	3	30	45	29
12	VZ4012	3		4	4	4		30	45	30
13	VZ4013	5	5		5		4	30	49	32
14	VZ4014	5		5		4	5	30	49	34
15	VZ4015		4	3	4		4	30	45	35
16	VZ4041	3	4			4	4	30	45	35
17	VZ4042	3	4			4	4	30	45	31
18	VZ4043	3		4		4	4	30	45	29
19	VZ4044	3	4			4	4	30	45	36
20	VZ4045	3	4		4		4	30	45	36
21	VZ4046	5	4		5	4		30	48	30
22	VZ4047		3	3	2		2	30	40	26
23	VZ4048	3	4			4	4	30	45	27
No. of Students Attempted		17	17	12	12	16	18			23
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4 Marks)		9	14	9	11	14	15			
In External Assesment No. of Students Secured > =Threshold marks (50%=25 Marks)										24
% of students secured > Threshold marks		52.94	82.35	75	91.67	87.5	83.33			104.35
Attainment Level		1	3	2	3	3	3			3
Direct CO Attainment		2.6	3	2.8	3	3	3			
Indirect CO Attainment Level		2.26	2.22	2.22	2.3	2.26	2.22			
Total CO Attainment		2.57	2.92	2.74	2.93	2.93	2.93			
Average CO Attainment										2.84

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	4	5	4	3	4	5
Level 2	9	8	10	10	9	8
Level 3	10	10	9	10	10	10
Total no. of students participated	23	23	23	23	23	23
CO Attainment Level	2.26	2.22	2.22	2.3	2.26	2.22

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL											
CO's	Program Outcomes (PO'S)										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11 PO12

CO1	2	2	1	2	2	3	1	2	1	2	3	2
CO2	1	1	2	2	1	1	1	2	1		1	3
CO3	2	2		3	2			1		1		
CO4		3			2	1			2	2	2	2
CO5	2	2	3	1	1	1	2	2	1		3	
CO6	1	1	1			3		1	2	1	2	1
Average PO Attainment	1.6	1.83	1.75	2	1.5	2	1.25	1.6	1.4	1.5	2.2	2
PO's Attainment at Course Level	1.51	1.73	1.66	1.89	1.42	1.89	1.18	1.51	1.33	1.42	2.08	1.89

Computation of Overall CO Attainment

Class: MBA II Sem.-IV A.Y. 2023-24 Course : EL2

Internal Assessment

External Assessment

Sr. No.		Test-I (10)(Any two)			Test -II (10)(Any two)			Seminar +Assignment	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	20+10	50	50
	Seat No	CO1		CO2	CO3		CO4			
1	VZ4001	3		4		5	4	30	46	31
2	VZ4002	3		4	4		4	30	45	25
3	VZ4003		3	3	3	4		30	47	28
4	VZ4004	3		4	3		4	30	46	32
5	VZ4005	3		4		3	4	30	46	32
6	VZ4006		3	3	3	4		30	47	33
7	VZ4007	3		4	4		4	30	45	31
8	VZ4008	3	4		4		4	30	45	26
9	VZ4009	3		4	4	4		30	45	25
10	VZ4010	3	4		3		4	30	46	33
11	VZ4011	3		4	3		4	30	46	27
12	VZ4012		3	3	3	4		30	47	31
13	VZ4013		3	3	3	4		30	47	28
14	VZ4014	5	5			4	5	30	45	30
15	VZ4015	3		4	3		4	30	46	31
16	VZ4041	3		4	4	4		30	45	26
17	VZ4042	3	4		4		4	30	45	30
18	VZ4043	5		4		4	5	30	48	32
19	VZ4044	3		4	3		4	30	46	34
20	VZ4045	5		4		4	5	30	48	32
21	VZ4046		3	3	3	4		30	47	26
22	VZ4047		3	3	3	4		30	47	28
23	VZ4048	3		4	4		4	30	45	32

No. of Students Attempted	17	10	19	18	13	15
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	3	4	13	7	12	15
In External Assesment No. of Students Secured > =Threshold marks (50%=25 Marks)						
% of students secured > Threshold marks	17.65	40	68.42	38.89	92.31	100
Attainment Level	0	1	2	0	3	3
Direct CO Attainment	2.4	2.6	2.8	2.4	3	3
Indirect CO Attainment Level	2.13	2.17	2.26	2.3	2.26	2.17
Total CO Attainment	2.37	2.56	2.75	2.39	2.93	2.93
Average CO Attainment						

23
24
104.35
3

2.66

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	6	5	4	4	4	6

Level 2	8	9	9	8	9	7
Level 3	9	9	10	11	10	10
Total no. of students participated	23	23	23	23	23	23
CO Attainment Level	2.13	2.17	2.26	2.3	2.26	2.17

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3	1	2	2	3	2	2	1	3	3	1
CO2	1	1	3	1	1	1	1	2	1		1	3
CO3	2	2	1	3	2			1		1		
CO4						2	1		2	2	2	2
CO5	2	2	3	1	1	1	3	2	1	1	2	3
CO6		1	1			3		1	2	1	1	1
Average PO Attainment	2	1.8	1.8	1.75	1.5	2	1.75	1.6	1.4	1.6	1.8	2
PO's Attainment at Course Level	1.77	1.6	1.6	1.55	1.33	1.77	1.55	1.42	1.24	1.42	1.6	1.77

Computation of Overall CO Attainment

Class: MBA II Sem.-IV A.Y. 2023-24 Couse : EL3

Sr. No.	MAX.	Internal Assessment						External Assessment	
		Test-I (10)(Any two)			Test -II (10)(Any two)			Total	Marks
		Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	20+10	50
Seat No		CO1		CO2	CO3		CO4		
1	VZ4001	4		4	4		4	30	46
2	VZ4002	4	5			5	5	30	49
3	VZ4003		5	5	5	4		30	49
4	VZ4004	5	5		5		4	30	49
5	VZ4005		5	4	4	5		30	48
6	VZ4006	4	5			5	5	30	49
7	VZ4007	5		5		5	4	30	49
8	VZ4008		4	5	4		3	30	46
9	VZ4009	5		5	5	4		30	49
10	VZ4010	5	5			5	4	30	49
11	VZ4011		5	5		5	3	30	49
12	VZ4012	5		4	5	4		30	48
13	VZ4013	5	5		5		4	30	49
14	VZ4014	4		5		4	5	30	48
15	VZ4015		4	5	5		4	30	48
16	VZ4041	5	4			4	5	30	48
17	VZ4042		4	5	4		5	30	48
18	VZ4043	5		4		4	5	30	48
19	VZ4044	5	4		5	5		30	48
20	VZ4045	5		4		4	5	30	48
21	VZ4046	5	4		5	4		30	48
22	VZ4047		4	5	4		5	30	48
23	VZ4048	5	4			4	5	30	48
No. of Students Attempted		16	16	14	13	16	17		22
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		16	16	14	13	16	15		
In External Assesment No. of Students Secured > =Threshold marks (50%=25 Marks)									21
% of students secured > Threshold marks		100	100	100	100	100	88.24		95.45
Attainment Level		3	3	3	3	3	3		3
Direct CO Attainment		3	3	3	3	3	3		
Indirect CO Attainment Level		2.3	2.22	2.35	2.13	2.35	2.35		
Total CO Attainment		2.93	2.92	2.94	2.91	2.94	2.93		
Average CO Attainment									2.93

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	4	5	3	6	3	4

Level 2	8	8	9	8	9	7
Level 3	11	10	11	9	11	12
Total no. of students participated	23	23	23	23	23	23
CO Attainment Level	2.3	2.22	2.35	2.13	2.35	2.35

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3	1	2		3	2	2	3	3	3	2
CO2	1	1	3	1	1	1	1	2	1		1	3
CO3	2	2		3	2			1		1		
CO4		1	3			3	1		2	2	2	2
CO5	2	2	3	1	1	1	3	2	3			1
CO6		1	1	2		3		1	2	2	2	1
Average PO Attainment	2	1.67	2.2	1.8	1.33	2.2	1.75	1.6	2.2	2	2	1.8
PO's Attainment at Course Level	1.95	1.63	2.15	1.76	1.3	2.15	1.71	1.56	2.15	1.95	1.95	1.76

Computation of Overall CO Attainment

Course :EL10

Class: MBA II Sem.-IV

A.Y. 2023-24

Couse Code:

Internal Assessment

External Assessment

Sr. No.		Test-I (10)(Any two)			Test -II (10)(Any two)			Seminar +Assignment	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	20+10	50	50
	Seat No	CO1		CO2	CO3		CO4			
1	VZ4001	5		4	5		4	30	48	AA
2	VZ4002	4	5			5	4	30	48	32
3	VZ4003		5	5	4	4		30	48	29
4	VZ4004	4	5		5		4	30	48	33
5	VZ4005		5	4	4	5		30	48	30
6	VZ4006	4	5			5	5	30	49	31
7	VZ4007	5		4		5	4	30	48	33
8	VZ4008		4	5	4		5	30	48	29
9	VZ4009	5		4	5	4		30	48	32
10	VZ4010	5	4			5	4	30	48	33
11	VZ4011		5	4		5	3	30	48	26
12	VZ4012	5		4	5	4		30	48	32
13	VZ4013	5	5		5		4	30	49	30
14	VZ4014	5		5		4	5	30	49	31
15	VZ4015		4	5	5		4	30	48	32
16	VZ4041	5	5			4	5	30	49	32
17	VZ4042		4	5	5		5	30	49	31
18	VZ4043	5		4		5	5	30	49	AA
19	VZ4044	5	4		5	5		30	49	33
20	VZ4045	5		5		4	5	30	49	32
21	VZ4046	5	5		5	4		30	49	31
22	VZ4047		4	5	5		5	30	49	29
23	VZ4048	5	4			5	5	30	49	34

No. of Students Attempted	16	16	14	13	16	17	21
In Internal Assessment No. of Students Secured > = Threshold marks (80%=4Marks)	16	16	14	13	16	16	
In External Assessment No. of Students Secured > =Threshold marks (50%=25 Marks)							22
% of students secured > Threshold marks	100	100	100	100	100	94.12	104.76
Attainment Level	3	3	3	3	3	3	3
Direct CO Attainment	3	3	3	3	3	3	
Indirect CO Attainment Level	2.3	2	2.09	2.22	2.17	2.22	
Total CO Attainment	2.93	2.9	2.91	2.92	2.92	2.93	
Average CO Attainment							2.92

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	5	8	6	4	5	5
Level 2	6	7	9	10	9	8
Level 3	12	8	8	9	9	10
Total no. of students participated	23	23	23	23	23	23
CO Attainment Level	2.3	2	2.09	2.22	2.17	2.22

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3		1	2	3	3	2	2	3	3	3	2
CO2	2	1	3	1	1	1	1	2	1		1	3
CO3	2	2		3	2			1		1		
CO4		2	1			3	1		2	2	2	
CO5	2	2	3	1	1	1	3	2	1	3		3
CO6		1	1			3		1	2	1	2	1
Average PO Attainment	2.25	1.6	1.8	1.75	1.75	2.2	1.75	1.6	1.8	2	2	2.25
PO's Attainment at Course Level	2.19	1.56	1.75	1.7	1.7	2.14	1.7	1.56	1.75	1.95	1.95	2.19

Class: MBA II Sem.-IV A.Y. 2023-24 Couse : EL4

Class: MBA II Sem.-IV A.Y. 2023-24 Couse : EL4

External Assessment

2.86

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	6	5	7	5	7	4
Level 2	7	9	7	8	8	7
Level 3	10	9	9	10	8	12
Total no. of students participated	23	23	23	23	23	23
CO Attainment Level	2.17	2.17	2.09	2.22	2.04	2.35

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3		1	2	2	3	3	2	1	3	3	2
CO2	1	3	3	1	1	1	1	2	2		1	3
CO3	2	2		3	2			3		1		
CO4		1	2			3	1		2	2	2	2
CO5	2	2	3	1	1	1	3	2	3			3
CO6		1	1	2		3			2	2	2	
Average PO Attainment	3	1.8	2	1.8	1.5	2.2	2	2.25	2	2	2	2.5
PO's Attainment at Course Level	2.86	1.72	1.91	1.72	1.43	2.1	1.91	2.15	1.91	1.91	1.91	2.38

Computation of Overall CO Attainment

Class: MBA II Sem.-IV A.Y. 2023-24 Couse : :EL5

Internal Assessment

External Assessment

Sr. No.		Test-I (10)(Any two)			Test -II (10)(Any two)			Seminar +Assignment	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	20+10	50	50
	Seat No	CO1		CO2	CO3		CO4			
1	VZ4001	3		4	4		4	30	45	37
2	VZ4002	4	5			5	4	30	48	40
3	VZ4003		5	4	5	4		30	48	32
4	VZ4004	4	5		5		4	30	48	44
5	VZ4005		3	3	4	5		30	45	44
6	VZ4006	4	5			5	5	30	49	38
7	VZ4007	5		5		5	4	30	49	38
8	VZ4008		4	2	2		2	30	40	36
9	VZ4009	5		5	5	4		30	49	29
10	VZ4010	2	4			5	4	30	45	34
11	VZ4011		5	5		5	4	30	49	25
12	VZ4012	5		4	4	5		30	48	29
13	VZ4013	5	5			5	4	30	49	44
14	VZ4014	5		5		4	5	30	49	42
15	VZ4015		4	5	5		4	30	48	38
16	VZ4041	5	4			4	4	30	47	28
17	VZ4042		4	5	4		4	30	47	29
18	VZ4043	4		4		4	4	30	46	27
19	VZ4044	5	4		4	5		30	48	34
20	VZ4045	4		4		4	5	30	47	35
21	VZ4046	5	4		3	4		30	46	27
22	VZ4047		4	5	4		4	30	47	27
23	VZ4048	5	4			4	3	30	46	26
No. of Students Attempted		16	16	14	12	17	17			23
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		14	15	12	10	17	15			
In External Assesment No. of Students Secured > =Threshold marks (50%=25 Marks)										24
% of students secured > Threshold marks		87.5	93.75	85.71	83.33	100	88.24			104.35
Attainment Level		3	3	3	3	3	3			3
Direct CO Attainment		3	3	3	3	3	3			
Indirect CO Attainment Level		2.3	2.17	2.09	2.09	2.22	2.22			
Total CO Attainment		2.93	2.92	2.91	2.91	2.92	2.93			
Average CO Attainment										2.92

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	5	6	8	6	5	5
Level 2	9	7	5	9	8	8
Level 3	10	10	10	8	10	10
Total no. of students participated	23	23	23	23	23	23
CO Attainment Level	2.3	2.17	2.09	2.09	2.22	2.22

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3		1	2	3	3	3	2	3	3	3	2
CO2	1	1	3	1	1	1	1	2	1		1	3
CO3	2	3		2	2			1		1		
CO4		1	1			2	1		2	2	2	2
CO5	2	2	3	1	1	1	3	2	3			3
CO6	1	1	1			3		1	2	2	2	
Average PO Attainment	1.8	1.6	1.8	1.5	1.75	2	2	1.6	2.2	2	2	2.5
PO's Attainment at Course Level	1.75	1.56	1.75	1.46	1.7	1.95	1.95	1.56	2.14	1.95	1.95	2.43

Computation of Overall CO Attainment

Class: MBA II Sem.-IV A.Y. 2023-24 Couse : EL6

Internal Assessment

External Assessment

Sr. No.	MAX.	Test-I (10)(Any two)			Test -II (10)(Any two)			Seminar +Assignment	Total	Marks	
		Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	20+10	50	50	
		CO1		CO2	CO3		CO4				
1	VZ4001	3		4	4		4	30	45	AA	
2	VZ4002	4	4			5	4	30	47	27	
3	VZ4003		4	5	5	4		30	48	26	
4	VZ4004	4	4		4		4	30	48	28	
5	VZ4005		5	5	4	3		30	46	29	
6	VZ4006	4	5			5	5	30	49	29	
7	VZ4007	5		5		5	4	30	49	25	
8	VZ4008		4	5	4		2	30	45	25	
9	VZ4009	5		5	5	4		30	49	27	
10	VZ4010	5	4			4	4	30	47	26	
11	VZ4011		5	3		5	3	30	46	26	
12	VZ4012	5		4	5	2		30	46	28	
13	VZ4013	5	5		5		4	30	49	27	
14	VZ4014	5		5		4	5	30	49	25	
15	VZ4015		4	5	3		4	30	46	25	
16	VZ4041	5	4			4	5	30	48	30	
17	VZ4042		4	4	4		5	30	47	31	
18	VZ4043	5		4		4	3	30	46	AA	
19	VZ4044	5	4		4	5		30	48	30	
20	VZ4045	5		4		4	3	30	46	26	
21	VZ4046	5	4		4	4		30	47	25	
22	VZ4047		4	5	4		3	30	46	27	
23	VZ4048	5	4			4	5	30	48	31	
No. of Students Attempted		16	16	14	13	16	17				21
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		15	16	13	12	14	12				
In External Assesment No. of Students Secured > =Threshold marks (50%=25 Marks)											22
% of students secured > Threshold marks		93.75	100	92.86	92.31	87.5	70.59				104.76
Attainment Level		3	3	3	3	3	2				3
Direct CO Attainment		3	3	3	3	3	2.8				
Indirect CO Attainment Level		2.13	2.13	2.13	2.17	2	2.22				
Total CO Attainment		2.91	2.91	2.91	2.92	2.9	2.93				
Average CO Attainment											2.91

2.91

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	5	6	7	6	8	5
Level 2	10	8	6	7	7	8
Level 3	8	9	10	10	8	10
Total no. of students participated	23	23	23	23	23	23
CO Attainment Level	2.13	2.13	2.13	2.17	2	2.22

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3		1	2	3	3	2	2	2	3	3	2
CO2	2	1	2	1	1	2	1	2	1		1	3
CO3	2			3	2			3		1		
CO4		3					1		2	2	2	2
CO5	2	2	3	3	1	1	3	2	3			3
CO6		1	1			3			2	2	2	
Average PO Attainment	2.25	1.8	1.75	2.25	1.75	2.25	1.75	2.25	2	2	2	2.5
PO's Attainment at Course Level	2.18	1.75	1.7	2.18	1.7	2.18	1.7	2.18	1.94	1.94	1.94	2.43

Computation of Overall CO Attainment

Course :EL7

Couse Code:

Couse Code:

Internal Assessment

External Assessment

Sr. No.		Test-I (10)(Any two)			Test -II (10)(Any two)			Seminar +Assignment	Total	Marks	
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	20+10	50	50	
	Seat No	CO1		CO2	CO3		CO4				
1	VZ4001	3		4	4		4	30	45	31	
2	VZ4002	4	5			5	4	30	48	26	
3	VZ4003		5	5	5	4		30	49	25	
4	VZ4004	4	5		5		4	30	48	34	
5	VZ4005		5	5	4	5		30	49	30	
6	VZ4006	5	5			5	4	30	49	35	
7	VZ4007	5		5		5	4	30	49	26	
8	VZ4008		4	2	4		5	30	45	25	
9	VZ4009	5		5	5	4		30	49	16	
10	VZ4010	5	5			5	4	30	49	31	
11	VZ4011		5	5		5	3	30	48	17	
12	VZ4012	5		4	5	5		30	49	9	
13	VZ4013	5	5		5		4	30	49	25	
14	VZ4014	5		5		4	5	30	49	25	
15	VZ4015		4	5	5		4	30	48	20	
16	VZ4041	5	4			4	5	30	48	19	
17	VZ4042		4	5	4		5	30	48	36	
18	VZ4043	5		4		4	5	30	48	25	
19	VZ4044	5	4		5	5		30	49	32	
20	VZ4045	5		4		4	5	30	48	29	
21	VZ4046	5	4		5	4		30	48	30	
22	VZ4047		4	3	4		3	30	45	17	
23	VZ4048	5	4			4	5	30	48	25	
No. of Students Attempted		16	16	14	13	16	17				23
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		15	16	12	13	16	15				
In External Assesment No. of Students Secured > =Threshold marks (50%=25 Marks)											18
% of students secured > Threshold marks		93.75	100	85.71	100	100	88.24				78.26
Attainment Level		3	3	3	3	3	3				2
Direct CO Attainment		2.2	2.2	2.2	2.2	2.2	2.2				
Indirect CO Attainment Level		2.22	2.17	2.17	2.17	2	2.17				
Total CO Attainment		2.2	2.2	2.2	2.2	2.18	2.93				
Average CO Attainment											2.32

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	5	5	5	6	8	5
Level 2	8	9	9	7	7	9
Level 3	10	9	9	10	8	9
Total no. of students participated	23	23	23	23	23	23
CO Attainment Level	2.22	2.17	2.17	2.17	2	2.17

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3		1	2	2	3	2	2	1	3	3	2
CO2	1	3	3	1	1	1	1	2	2		1	3
CO3	2	2		3	2			3		2		
CO4		1	2			2	1		2	2	2	2
CO5	2	2	3	1	1	1	3	2	3			3
CO6		1	1	2		3			2	1	2	
Average PO Attainment	2	1.8	2	1.8	1.5	2	1.75	2.25	2	2	2	2.5
PO's Attainment at Course Level	1.55	1.39	1.55	1.39	1.16	1.55	1.35	1.74	1.55	1.55	1.55	1.93

Computation of Overall CO Attainment

Course :EL7

Class: MBA II Sem.-IV A.Y. 2023-24 Couse Code:

Internal Assessment

External
Assessment

Sr. No.		Test-I (10)(Any two)			Test -II (10)(Any two)			Seminar +Assignment	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	20+10	50	50
	Seat No	CO1		CO2	CO3		CO4			
1	VZ4001	3		4	4		4	30	45	38
2	VZ4002	4	4			2	4	30	44	42
3	VZ4003		5	2	4	4		30	45	35
4	VZ4004	4	4		5		4	30	44	39
5	VZ4005		2	3	4	5		30	44	42
6	VZ4006	5	5			5	4	30	49	36
7	VZ4007	5		3		2	4	30	44	40
8	VZ4008		4	5	4		1	30	44	33
9	VZ4009	3		3	5	4		30	45	36
10	VZ4010	2	4			5	4	30	45	45
11	VZ4011		4	3		5	3	30	45	25
12	VZ4012	2		4	3	5		30	44	39
13	VZ4013	2	5		4		4	30	45	36
14	VZ4014	3		3		4	4	30	44	36
15	VZ4015		4	2	5		4	30	45	36
16	VZ4041	5	4			4	1	30	44	30
17	VZ4042		4	2	4		5	30	45	30
18	VZ4043	5		4		4	2	30	45	28
19	VZ4044	5	3		2	5		30	45	36
20	VZ4045	5		4		4	1	30	44	37
21	VZ4046	5	4		1	4		30	44	36
22	VZ4047		4	4	4		3	30	45	29
23	VZ4048	5	4			4	1	30	44	38

No. of Students Attempted	16	16	14	13	16	17	23
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	10	14	6	10	14	10	
In External Assesment No. of Students Secured > =Threshold marks (50%=25 Marks)							24
% of students secured > Threshold marks	62.5	87.5	42.86	76.92	87.5	58.82	104.35
Attainment Level	2	3	1	2	3	1	3
Direct CO Attainment	2.8	3	2.6	2.8	3	2.6	
Indirect CO Attainment Level	2.13	1.96	2.22	2.26	2.22	2.26	
Total CO Attainment	2.73	2.9	2.56	2.75	2.92	2.93	
Average CO Attainment							2.8

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	6	8	4	4	4	4
Level 2	8	8	10	9	10	9
Level 3	9	7	9	10	9	10
Total no. of students participated	23	23	23	23	23	23
CO Attainment Level	2.13	1.96	2.22	2.26	2.22	2.26

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3		1	2		3	2	2	2	3	3	2
CO2	1	3	3	1	1	1	1	2	1		1	3
CO3	2	2		3	2			3		1		
CO4		1	1				1		2	2	2	2
CO5	2	2	3	1	1	1	3	2	3	1		
CO6	3	1	1		2	3		2	2	2	2	1
Average PO Attainment	2.2	1.8	1.8	1.75	1.5	2	1.75	2.2	2	1.8	2	2
PO's Attainment at Course Level	2.05	1.68	1.68	1.63	1.4	1.87	1.63	2.05	1.87	1.68	1.87	1.87

Computation of Overall CO Attainment

Course :PRO

Class: MBA II Sem.-IV A.Y. 2023-24 Course Code:

Internal Assessment									External Assessment	
Sr. No.		Test-I (10)(Any two)			Test -II (10)(Any two)			Seminar +Assignment	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	20+10	50	50
	Seat No	CO1		CO2	CO3		CO4			
1	VZ4001	4		4	4		3	30	45	40
2	VZ4002	4	5			5	4	30	48	38
3	VZ4003		4	5	5	4		30	48	38
4	VZ4004	5	4		5		4	30	48	40
5	VZ4005		4	5	5	5		30	49	34
6	VZ4006	4	5			5	5	30	49	40
7	VZ4007	5		4		5	4	30	48	38
8	VZ4008	4		4	4		3	30	45	34
9	VZ4009	4		5	5	4		30	48	38
10	VZ4010	5	4			5	4	30	48	36
11	VZ4011	4		4	4		3	30	45	34
12	VZ4012	5		4	5	4		30	48	34
13	VZ4013	5	5		5		4	30	49	38
14	VZ4014	5		5		4	5	30	49	38
15	VZ4015	4		4	4		3	30	45	32
16	VZ4041	4	5			5	4	30	48	32
17	VZ4042		4	4	5		5	30	48	32
18	VZ4043	4		5		4	5	30	48	32
19	VZ4044	5	4		5	4		30	48	38
20	VZ4045	5		4		4	5	30	48	25
21	VZ4046	5	4		4	5		30	48	34
22	VZ4047		4	1	4		1	30	40	25
23	VZ4048	5	4			5	4	30	48	34
No. of Students Attempted		19	13	14	14	15	17			
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		19	13	13	14	15	12			
In External Assesment No. of Students Secured > =Threshold marks (50%=25 Marks)									24	
% of students secured > Threshold marks		100	100	92.86	100	100	70.59	104.35		
Attainment Level		3	3	3	3	3	2	3		
Direct CO Attainment		3	3	3	3	3	2.8			
Indirect CO Attainment Level		2.17	2.13	2.17	2.26	2.22	2.17			
Total CO Attainment		2.92	2.91	2.92	2.93	2.92	2.93			
Average CO Attainment									2.92	

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	5	6	5	4	5	5
Level 2	9	8	9	9	8	9
Level 3	9	9	9	10	10	9
Total no. of students participated	23	23	23	23	23	23
CO Attainment Level	2.17	2.13	2.17	2.26	2.22	2.17

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	2	1	2	3	3	3	2	1	3	3	2
CO2		1	3	1	1	1	1	2	2		1	3
CO3	2	2		3	2			3		1		
CO4						3	1		2	2	2	2
CO5	2	2	3	1	1	1	3	2	3			
CO6	2	1	1	2		3			2	3	2	1
Average PO Attainment	2.25	1.6	2	1.8	1.75	2.2	2	2.25	2	2.25	2	2
PO's Attainment at Course Level	2.19	1.56	1.95	1.75	1.7	2.14	1.95	2.19	1.95	2.19	1.95	1.95

Computation of Overall CO Attainment

Course :PRO
Class: MBA II Sem.-IV A.Y. 2023-24 Course Code:

Internal Assesment									External Assessment	
Sr. No.		Test-I (10)(Any two)			Test -II (10)(Any two)			Seminar +Assignment	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	20+10	50	50
	Seat No	CO1		CO2	CO3		CO4			
1	VZ4001	4		5	4		5	30	48	37
2	VZ4002	4	5			5	4	30	48	29
3	VZ4003		4	5	5	4		30	48	25
4	VZ4004	5	4		5		4	30	48	34
5	VZ4005		4	5	4	5		30	48	32
6	VZ4006	4	5			5	5	30	49	40
7	VZ4007	5		3		4	4	30	48	32
8	VZ4008		4	5	4		5	30	48	30
9	VZ4009	4		5	5	4		30	48	31
10	VZ4010	5	4			5	4	30	48	35
11	VZ4011		5	5		5	3	30	48	25
12	VZ4012	5		4	5	4		30	48	31
13	VZ4013	5	5		5		4	30	49	37
14	VZ4014	5		5		4	5	30	49	33
15	VZ4015		4	5	5		4	30	48	36
16	VZ4041	5	4			5	5	30	49	33
17	VZ4042		4	5	5		5	30	49	33
18	VZ4043	5		5		4	5	30	49	32
19	VZ4044	5	4		5	5		30	49	33
20	VZ4045	5		5		4	5	30	49	28
21	VZ4046	5	4		5	5		30	49	27
22	VZ4047		4	5	5		5	30	49	25
23	VZ4048	5	4			5	5	30	49	31
No. of Students Attempted		16	16	14	13	16	17			
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		16	16	13	13	16	16			
In External Assesment No. of Students Secured > =Threshold marks (50%=25 Marks)									24	
% of students secured > Threshold marks		100	100	92.86	100	100	94.12	104.35		
Attainment Level		3	3	3	3	3	3	3		
Direct CO Attainment		3	3	3	3	3	3			
Indirect CO Attainment Level		2.22	2.26	2.17	2.26	2.04	2.35			
Total CO Attainment		2.92	2.93	2.92	2.93	2.9	2.93			
Average CO Attainment									2.92	

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	5	4	4	4	5	3
Level 2	8	9	11	9	9	9
Level 3	10	10	8	10	8	11

Total no. of students participated	23	23	23	23	23	23
CO Attainment Level	2.22	2.26	2.17	2.26	2.04	2.35

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3		1	2		3	3	2	2	3	3	2
CO2	1	3	3	1	1	1	1	2	1		2	3
CO3	2	2		3	2	2		3		1		
CO4		1	2				1		2	2	2	2
CO5	2	2	3	1	1	1	3	2	3		2	3
CO6		1	1	2	3	3			2	2	2	2
Average PO Attainment	2	1.8	2	1.8	1.75	2	2	2.25	2	2	2.2	2.4
PO's Attainment at Course Level	1.95	1.75	1.95	1.75	1.7	1.95	1.95	2.19	1.95	1.95	2.14	2.34

Computation of Overall CO Attainment

Course :EL11

Class: MBA II Sem.-IV A.Y. 2023-24 Couse Code:

Internal Assessment

External

Assessment

Sr. No.		Test-I (10)(Any two)			Test -II (10)(Any two)			Seminar +Assignment	Total	Assessment Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	20+10	50	50
	Seat No	CO1		CO2	CO3		CO4			
1	VZ4001	5		5	4		4	30	48	31
2	VZ4002	4	5			5	4	30	48	31
3	VZ4003		5	4	5	4		30	48	25
4	VZ4004	4	4		5		4	30	48	33
5	VZ4005		5	4	4	5		30	48	34
6	VZ4006	4	5			5	5	30	49	37
7	VZ4007	5		4		5	4	30	48	33
8	VZ4008		4	5	4		5	30	48	26
9	VZ4009	5		4	5	4		30	48	29
10	VZ4010	5	4			5	4	30	48	33
11	VZ4011		5	4		5	3	30	48	26
12	VZ4012	5		4	5	4		30	48	33
13	VZ4013	5	5		5		4	30	49	35
14	VZ4014	5		5		4	5	30	49	39
15	VZ4015		4	5	5		4	30	48	35
16	VZ4041	5	4			5	5	30	49	34
17	VZ4042		4	5	5		5	30	49	37
18	VZ4043	5		4		5	5	30	49	33
19	VZ4044	5	4		5	5		30	49	42
20	VZ4045	5		5		4	5	30	49	41
21	VZ4046	5	5		5	4		30	49	38
22	VZ4047		5	5	4		3	30	49	25
23	VZ4048	5	5			4	5	30	49	36

	No. of Students Attempted	16	16	14	13	16	17		23
In Internal Assessment	No. of Students Secured > = Threshold marks (80%=4Marks)	16	16	14	13	16	15		
In External Assessment	No. of Students Secured > =Threshold marks (50%=25 Marks)								24
	% of students secured > Threshold marks	100	100	100	100	100	88.24		104.35
	Attainment Level	3	3	3	3	3	3		3
	Direct CO Attainment	3	3	3	3	3	3		
	Indirect CO Attainment Level	2.13	2.17	2.3	2.26	2.3	2.22		
	Total CO Attainment	2.91	2.92	2.93	2.93	2.93	2.93		
	Average CO Attainment								2.93

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	6	5	4	4	3	5
Level 2	8	9	8	9	10	8
Level 3	9	9	11	10	10	10
Total no. of students participated	23	23	23	23	23	23
CO Attainment Level	2.13	2.17	2.3	2.26	2.3	2.22

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3		1	2		3	3	2	1	3	3	2
CO2	1	3	3	1	1	1	1	2		2	2	3
CO3	2	2		3	2			3		1		
CO4		1				2	1		2	2	2	2
CO5	2	2	3	1	1	1	3	2	3		2	3
CO6		1	2	2		3			2	1	2	
Average PO Attainment	2	1.8	2.25	1.8	1.33	2	2	2.25	2	1.8	2.2	2.5
PO's Attainment at Course Level	1.95	1.76	2.2	1.76	1.3	1.95	1.95	2.2	1.95	1.76	2.15	2.44
PO's Attainment at Course Level	1.9	1.72	2.15	1.72	1.27	1.9	1.9	2.15	1.9	1.72	2.1	2.38

Computation of Overall CO Attainment

Class: MBA II Sem.-IV A.Y. 2023-24 Couse : ED

Internal Assessment

External
Assessment

Sr. No.		Test-I (10)(Any two)			Test -II (10)(Any two)			Seminar +Assignment	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	20+10	50	50
	Seat No	CO1		CO2	CO3		CO4			
1	VZ4001	3		4	4		4	30	45	32
2	VZ4002	4	3			3	4	30	46	27
3	VZ4003		5	4	5	4		30	48	25
4	VZ4004		5	4	5	4		30	48	33
5	VZ4005		5	4	5	4		30	48	32
6	VZ4006	4	2			3	4	30	47	33
7	VZ4007		5	4	5	4		30	48	32
8	VZ4008	4	2			3	4	30	47	32
9	VZ4009	5		5	5	4		30	49	31
10	VZ4010	5	5			5	4	30	49	34
11	VZ4011		5	5		5	4	30	49	31
12	VZ4012	4	2			3	4	30	47	30
13	VZ4013	4	2			3	4	30	47	32
14	VZ4014	4	3			3	4	30	46	32
15	VZ4015	3		4	4		4	30	45	32
16	VZ4041	4	2			3	4	30	47	31
17	VZ4042	4	3			3	4	30	46	32
18	VZ4043	5		4		5	5	30	49	29
19	VZ4044		5	4	5	4		30	48	31
20	VZ4045	5		5		4	5	30	49	32
21	VZ4046		5	4	5	4		30	48	28
22	VZ4047		5	4	5	4		30	48	29
23	VZ4048	4	2			3	4	30	47	28
No. of Students Attempted		15	18	13	10	21	15			23
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		13	9	13	10	12	15			
In External Assesment No. of Students Secured > =Threshold marks (50%=25 Marks)										24
% of students secured > Threshold marks		86.67	50	100	100	57.14	100			104.35
Attainment Level		3	1	3	3	1	3			3
Direct CO Attainment		3	2.6	3	3	2.6	3			
Indirect CO Attainment Level		2.22	2.22	2.26	2.35	2.17	2.35			
Total CO Attainment		2.92	2.56	2.93	2.94	2.56	2.93			
Average CO Attainment										2.81

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6

Level 1	6	5	4	3	4	4
Level 2	6	8	9	9	11	7
Level 3	11	10	10	11	8	12
Total no. of students participated	23	23	23	23	23	23
CO Attainment Level	2.22	2.22	2.26	2.35	2.17	2.35

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1		2	1	2	2	3	2	2	1	3	3	2
CO2	1	1	3	1	1	1	1	2	1		1	3
CO3	2	2		3	2					1		
CO4			1			2	1	1	2	2	2	2
CO5	2	2		1	1	1	3	2	1			
CO6		1	1			3		1	2	2	2	1
Average PO Attainment	1.67	1.6	1.5	1.75	1.5	2	1.75	1.6	1.4	2	2	2
PO's Attainment at Course Level	1.56	1.5	1.41	1.64	1.41	1.87	1.64	1.5	1.31	1.87	1.87	1.87

Computation of Overall CO Attainment

Course :EL12

Class: MBA II Sem.-IV A.Y. 2023-24 Couse Code:

Internal Assessment										External Assessment	
Sr. No.		Test-I (10) (Any two)			Test -II (10) (Any two)			Seminar +Assignm	Total	Marks	
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q1(5)	Q2(5)	Q3(5)	20+10	50	50	
	Seat No	CO1		CO2	CO3		CO4				
1	VZ4001	5		4	5		4	30	48	AA	
2	VZ4002	4	5			5	4	30	48	25	
3	VZ4003		5	4	5	4		30	48	26	
4	VZ4004	4	4		5		5	30	48	34	
5	VZ4005		5	4	4	5		30	48	30	
6	VZ4006	4	5			5	5	30	49	32	
7	VZ4007	5		4		5	4	30	48	30	
8	VZ4008		4	5	4		5	30	48	28	
9	VZ4009	5		4	5	4		30	48	28	
10	VZ4010	5	4			5	4	30	48	32	
11	VZ4011		5	4		5	3	30	48	25	
12	VZ4012	5		4	5	4		30	48	31	
13	VZ4013	5	5		5		4	30	49	31	
14	VZ4014	5		5		4	5	30	49	32	
15	VZ4015		4	5	5		4	30	48	31	
16	VZ4041	5	4			5	5	30	49	31	
17	VZ4042		4	5	5		5	30	49	31	
18	VZ4043	5		4		5	5	30	49	29	
19	VZ4044	5	4		5	5		30	49	33	
20	VZ4045	5		4		5	5	30	49	32	
21	VZ4046	5	5		5	4		30	49	33	
22	VZ4047		4	5	5		3	30	49	30	
23	VZ4048	5	4			5	5	30	49	36	
No. of Students Attempted		16	16	14	13	16	17				22
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		16	16	14	13	16	15				
In External Assesment No. of Students Secured > =Threshold marks (50%=25 Marks)											23
% of students secured > Threshold marks		100	100	100	100	100	88.24				104.55
Attainment Level		3	3	3	3	3	3				3
Direct CO Attainment		3	3	3	3	3	3				
Indirect CO Attainment Level		2.22	2.13	2.17	2.13	2.09	2.13				
Total CO Attainment		2.92	2.91	2.92	2.91	2.91	2.93				
Average CO Attainment											2.92

COMPUTAION OF INDIRECT CO's ATTAINMENT

Computation of overall CO Attainment
Course :VPT
Class: MCA II Sem.-III A.Y. 2023-24 Couse Code:

Internal Assessment								External Assessment		
Sr. No.		Test-I (15) (Any three)						Assignment	Total	Marks
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	10	25	75
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6			
1	XE9601		5	5		4		10	24	44
2	XE9602		5	5			4	10	24	3
3	XE9603	5			5		4	10	24	16
4	XE9604		5		4		5	10	24	30
5	XE9605	5			5	4		10	24	38
6	XE9606	5		4		5		10	24	52
7	XE9607	5		5			5	10	25	32
8	XE9608		5		5		5	10	25	49
9	XE9609		5	5		4		10	24	30
10	XE9610	5			5	4		10	24	38
11	XE9611		5		5	4		10	24	15
12	XE9612	4		5			5	10	24	43
13	XE9613	5		5			4	10	24	44
14	XE9614		5	5			4	10	24	48
15	XE9615		5		5		4	10	24	50
16	XE9616		5	4		5		10	24	36
17	XE9617	5			5	4		10	24	30
18	XE9618	5			5		4	10	24	45
19	XE9619	5			5		4	10	24	32
20	XE9620	5		5		4		10	24	36
21	XE9621		5	5		4		10	24	35
22	XE9622		5		5	4		10	24	30
23	XE9623	5			5		4	10	24	31
24	XE9624	5			5	4		10	24	36
25	XE9625	4		5		5		10	24	31
26	XE9626	5	4				5	10	24	32
No. of Students Attempted		15	12	12	13	13	13			26
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		15	12	12	13	13	13			
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)										23
% of students secured > Threshold marks		100	100	100	100	100	100			88.46
Attainment Level		3	3	3	3	3	3			3
Direct CO Attainment		3	3	3	3	3	3			
Indirect CO Attainment Level		2.23	2.23	2.19	2.27	2.23	2.35			
Total CO Attainment		2.92	2.92	2.92	2.93	2.92	2.93			
Average CO Attainment										2.92

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
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Level 1	5	6	9	6	4	3
Level 2	10	8	9	10	12	11
Level 3	11	12	10	11	10	12
Total no. of students participated	26	26	26	26	26	26
CO Attainment Level	2.23	2.23	2.19	2.27	2.23	2.35

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1		2	2		2	3	1	3	1	1	2
CO2	1	1	1	2	3	3				2		2
CO3		2		1				2	2			
CO4		3			2		1		1	3		
CO5	2	1	2	2	1		2	2	2		2	2
CO6	3	1	3			3		1	3	1	3	
Average PO Attainment	1.75	1.6	2	1.75	2	2.67	2	1.5	2.2	1.75	2	2
PO's Attainment at Course Level	1.7	1.56	1.95	1.7	1.95	2.6	1.95	1.46	2.14	1.7	1.95	1.95

Computation of Overall CO Attainment
Course :MAD
Class: MCA II Sem.-III A.Y. 2023-24 Couse Code:

Internal Assessment								External Assessment			
Sr. No.		Test-I (15) (Any three)						Assignment	Total	Marks	
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	10	25	75	
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6				
1	XE9601		5	4				10	23	40	
2	XE9602		5		5	4		10	24	13	
3	XE9603		4		5	4		10	23	30	
4	XE9604	5			4		4	10	23	49	
5	XE9605	4			5	4		10	23	57	
6	XE9606		5	4		3		10	22	60	
7	XE9607		5		5		5	10	25	37	
8	XE9608	5		5			5	10	25	64	
9	XE9609		5	5			4	10	24	32	
10	XE9610	5			5		3	10	23	44	
11	XE9611	5			5	3		10	23	30	
12	XE9612	5		5			3	10	23	50	
13	XE9613		5	4			4	10	23	40	
14	XE9614		5		5		4	10	24	50	
15	XE9615		5		5	3		10	23	47	
16	XE9616	3			5	5		10	23	52	
17	XE9617	5		5			3	10	23	34	
18	XE9618		5	5			3	10	23	37	
19	XE9619		5	5		3		10	23	41	
20	XE9620	5		5		3		10	23	55	
21	XE9621	5			5	3		10	23	39	
22	XE9622	5			5		3	10	23	30	
23	XE9623	5		5			3	10	23	31	
24	XE9624		5	5			3	10	23	36	
25	XE9625		5		5		3	10	23	33	
26	XE9626		5		5	3		10	23	41	
No. of Students Attempted		12	14	12	14	12	14				26
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		11	14	12	14	5	6				
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)											25
% of students secured > Threshold marks		91.67	100	100	100	41.67	42.86				96.15
Attainment Level		3	3	3	3	1	1				3
Direct CO Attainment		3	3	3	3	2.6	2.6				
Indirect CO Attainment Level		2.31	2.12	2.19	2.31	2.23	2.31				
Total CO Attainment		2.93	2.91	2.92	2.93	2.56	2.93				
Average CO Attainment											2.86

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6

Level 1	4	7	5	3	4	4
Level 2	10	9	11	12	12	10
Level 3	12	10	10	11	10	12
Total no. of students participated	26	26	26	26	26	26
CO Attainment Level	2.31	2.12	2.19	2.31	2.23	2.31

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3		2	2		2	3	1	3	1	3	2
CO2	1	1	1	1	3	1	1			2		2
CO3		2		1				1	2		1	
CO4			1		3	2	3		3	2		
CO5	2	1	2	2	1		2	2	2		2	3
CO6	3	1	1			3		1	3	1	3	
Average PO Attainment	2.25	1.25	1.4	1.5	2.33	2	2.25	1.25	2.6	1.5	2.25	2.33
PO's Attainment at Course Level	2.15	1.19	1.33	1.43	2.22	1.91	2.15	1.19	2.48	1.43	2.15	2.22

Computation of CO Overall Attainment

Course :PYT

Class: MCA II Sem.-III A.Y. 2023-24 Couse Code:

Internal Assessment

External
Assessm

Sr. No.		Test-I (15) (Any three)						Assignme	Total	Marks	
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	10	25	75	
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6				
1	XE9601		5	5		4		10	24	39	
2	XE9602		4		5	3		10	22	5	
3	XE9603	5		4		3		10	22	21	
4	XE9604	4		4			4	10	22	60	
5	XE9605	5			4		3	10	22	47	
6	XE9606		4	4	4			10	22	52	
7	XE9607	5			5	5		10	25	33	
8	XE9608	5		5		5		10	25	59	
9	XE9609		5	5			3	10	23	38	
10	XE9610		5	5		4		10	24	31	
11	XE9611		5			3	5	10	23	8	
12	XE9612	5			3	5		10	23	55	
13	XE9613	4			5	4		10	23	45	
14	XE9614	5		4			4	10	23	44	
15	XE9615	5		4			5	10	24	51	
16	XE9616		5		3		5	10	23	48	
17	XE9617		4		5	3		10	22	47	
18	XE9618	5			4	3		10	22	37	
19	XE9619	5			5		3	10	23	43	
20	XE9620		5	4			3	10	22	48	
21	XE9621	4		4		4		10	22	40	
22	XE9622		4			4	4	10	22	31	
23	XE9623	4		5		3		10	22	33	
24	XE9624	3	5	5				10	23	40	
25	XE9625		5	4			3	10	22	42	
26	XE9626		3		4		5	10	22	40	
No. of Students Attempted		14	13	14	11	14	12				26
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		13	12	14	9	8	7				
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)											23
% of students secured > Threshold marks		92.86	92.31	100	81.82	57.14	58.33				88.46
Attainment Level		3	3	3	3	1	1				3
Direct CO Attainment		3	3	3	3	2.6	2.6				
Indirect CO Attainment Level		2.35	2.27	2.12	2.15	2.31	2.38				
Total CO Attainment		2.94	2.93	2.91	2.92	2.57	2.93				
Average CO Attainment											2.87

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	4	5	7	6	4	3
Level 2	9	9	9	10	10	10
Level 3	13	12	10	10	12	13
Total no. of students participated	26	26	26	26	26	26
CO Attainment Level	2.35	2.27	2.12	2.15	2.31	2.38

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	1	2	2		2	2	2	3	3	3	2
CO2	2			1	3	1				2	2	2
CO3		2		3				2				
CO4		3	2		3	2	3		2	2	2	1
CO5	2	1	2	2	2		2	2	2		2	3
CO6	3	1	1			3		1	3	1		
Average PO Attainment	2.5	1.6	1.75	2	2.67	2	2.33	1.75	2.5	2	2.25	2
PO's Attainment at Course Level	2.39	1.53	1.67	1.91	2.55	1.91	2.23	1.67	2.39	1.91	2.15	1.91

Computation of CO Overall Attainment
Course :ELE 1 (OoAD
Class: MCA II Sem.-III A.Y. 2023-24 Couse Code:

Internal Assessment

**External
Assessment**

Sr. No.		Test-I (15) (Any three)						Assignment	Total	Marks	
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)	10	25	75	
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6				
1	XE9601	5	5			4		10	24	40	
2	XE9602	4		4		4		10	22	33	
3	XE9603		5		5		3	10	23	35	
4	XE9604		5		5		3	10	22	38	
5	XE9605	5		5			3	10	23	46	
6	XE9606		5	3		5		10	23	45	
7	XE9607	5			5	5		10	25	47	
8	XE9608	5			5		5	10	25	54	
9	XE9609	5		4			5	10	24	32	
10	XE9610		5		5	3		10	23	40	
11	XE9611		5	5		3		10	23	30	
12	XE9612		5	5		4		10	24	51	
13	XE9613	5		3			5	10	23	45	
14	XE9614	5		5		3		10	23	45	
15	XE9615		4		5		3	10	22	52	
16	XE9616	5			4	5		10	24	47	
17	XE9617		5	5		3		10	23	47	
18	XE9618	5		5		4		10	24	35	
19	XE9619	4		5	3			10	22	45	
20	XE9620		5	5	3			10	23	40	
21	XE9621		5			4	5	10	24	42	
22	XE9622	5			5		3	10	23	30	
23	XE9623		5	5		3		10	23	41	
24	XE9624	3	5				5	10	23	34	
25	XE9625		5		5		3	10	23	39	
26	XE9626	5			5		4	10	24	38	
No. of Students Attempted		14	14	13	12	13	12				26
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		13	14	11	10	8	6				
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)											26
% of students secured > Threshold marks		92.86	100	84.62	83.33	61.54	50				100
Attainment Level		3	3	3	3	2	1				3
Direct CO Attainment		3	3	3	3	2.8	2.6				
Indirect CO Attainment Level		2.08	2.04	2	2.19	2.27	2.31				
Total CO Attainment		2.91	2.9	2.9	2.92	2.75	2.93				
Average CO Attainment											2.89

COMPUTAION OF INDIRECT CO's ATTAINMENT

Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	8	5	8	6	4	4
Level 2	8	9	10	9	11	10
Level 3	10	10	8	11	11	12
Total no. of students participated	26	26	26	26	26	26
CO Attainment Level	2.08	2.04	2	2.19	2.27	2.31

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3		1	2		3	2	2	3	3	3	2
CO2	1	3	3	1	3	2				2	2	2
CO3		2		3				3				
CO4			2		3	2	3		2	2	2	2
CO5	2	1	2	1	1		3	2	2	2		3
CO6	3	1	1			3		1	2	1	2	
Average PO Attainment	2.25	1.75	1.8	1.75	2.33	2.5	2.67	2	2.25	2	2.25	2.25
PO's Attainment at Course Level	2.17	1.69	1.73	1.69	2.24	2.41	2.57	1.93	2.17	1.93	2.17	2.17

Computation of CO Overall Attainment

Course :ELE 2 (DIP)

Class: MCA II Sem.-III A.Y. 2023-24 Couse Code:

Internal Assessment

External Assessment

Sr. No.	MAX. Seat No	Test-I (15) (Any three)						Assignment	Total	Marks
		Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)			
		CO1	CO2	CO3	CO4	CO5	CO6	10	25	75
1	D			4		5	5	10	24	34
2	XE9602		5		5	4		10	24	AA
3	XE9603		5		4	5		10	24	18
4	XE9604	4		5			5	10	24	40
5	XE9605	5			5		4	10	24	40
6	XE9606		5	4			5	10	24	57
7	XE9607		5	5			5	10	25	30
8	XE9608	5			4	5		10	24	45
9	XE9609	5		4		5		10	24	20
10	XE9610	5			5		4	10	24	32
11	XE9611		4		5		5	10	24	10
12	XE9612	4			5		5	10	24	52
13	XE9613	5		5		4		10	24	30
14	XE9614		5	4		5		10	24	37
15	XE9615		5	4		5		10	24	48
16	XE9616		4		5		5	10	24	45
17	XE9617		5		5	4		10	24	36
18	XE9618	4		5		5		10	24	39
19	XE9619	5		4			5	10	24	52
20	XE9620	5			5		4	10	24	51
21	XE9621		4	5		5		10	24	30
22	XE9622	5		4		5		10	24	30
23	XE9623	4		5			5	10	24	36
24	XE9624	5			5		4	10	24	30
25	XE9625	5			4		5	10	24	33
26	XE9626		4		5	5		10	24	30

No. of Students Attempted	14	11	13	13	13	14	25
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)	14	11	13	13	13	14	
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)							22
% of students secured > Threshold marks	100	100	100	100	100	100	88
Attainment Level	3	3	3	3	3	3	3
Direct CO Attainment	3	3	3	3	3	3	
Indirect CO Attainment Level	2	2.15	2.23	2.31	2.19	2.19	
Total CO Attainment	2.9	2.92	2.92	2.93	2.92	2.93	
Average CO Attainment							2.92

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	8	7	5	4	6	5

Level 2	10	8	10	10	9	11
Level 3	8	11	11	12	11	10
Total no. of students participated	26	26	26	26	26	26
CO Attainment Level	2	2.15	2.23	2.31	2.19	2.19

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	2		2		3	2	2		3	3	2
CO2	1		3		3	2	1		1			2
CO3	2			3				3		3	1	
CO4		1	2		3	2	3		2			
CO5	2	1		1	1	1	3	2	2	2	2	3
CO6	3	1	1			3		1	2	1	2	1
Average PO Attainment	2.2	1.25	2	2	2.33	2.2	2.25	2	1.75	2.25	2	2
PO's Attainment at Course Level	2.14	1.22	1.95	1.95	2.27	2.14	2.19	1.95	1.7	2.19	1.95	1.95

Class: MCA II Sem.-IV A.Y. 2023-24 Couse Code:

	No. of Students Attempted	13	13	12	14	14	12	26
In Internal Assessment No. of Students Secured > = Threshold marks (80%=4Marks)		13	13	12	14	14	12	
In External Assessment No. of Students Secured > =Threshold marks (40%=30 Marks)								23
% of students secured > Threshold marks		100	100	100	100	100	100	88.46
Attainment Level		3	3	3	3	3	3	3
Direct CO Attainment		3	3	3	3	3	3	
Indirect CO Attainment Level		2.19	2	2.19	2.27	2.15	2.31	
Total CO Attainment		2.92	2.9	2.92	2.93	2.92	2.93	
Average CO Attainment								

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level 1	5	8	6	6	6	4
Level 2	11	10	9	10	10	10
Level 3	10	8	11	11	10	12
Total no. of students participated	26	26	26	26	26	26
CO Attainment Level	2.19	2	2.19	2.27	2.15	2.31

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3		1	2		3	2	2	1	3	3	2
CO2	2	1	3	1	1	1	1		1			3
CO3	2	2	1	2	2			3		1		
CO4		1			3	2	1		2	2	2	
CO5	2		2	1	1	1	3	2		2		3
CO6		1	1			3		3	2	1	2	1
Average PO Attainment	2.25	1.25	1.6	1.5	1.75	2	1.75	2.5	1.5	1.8	2.33	2.25
PO's Attainment at Course Level	2.19	1.22	1.56	1.46	1.7	1.95	1.7	2.43	1.46	1.75	2.27	2.19

Computation of CO Overall Attainment
Course :ELE 4 (DMBA)
Class: MCA II Sem.-IV A.Y. 2023-24 Couse Code:

Internal Assessment

**External
Assessment**

Sr. No.		Test-I (15) (Any three)						Assignment	Total	Marks	
	MAX.	Q1(5)	Q2(5)	Q3(5)	Q4(5)	Q5(5)	Q6(5)				
	Seat No	CO1	CO2	CO3	CO4	CO5	CO6				
1	XE9601	5			5	4		10	24	36	
2	XE9602		5		4		5	10	24	17	
3	XE9603		5	5		4		10	24	24	
4	XE9604		5	5		5		10	25	44	
5	XE9605	5			5	4		10	25	36	
6	XE9606	5			5		4	10	25	51	
7	XE9607		5	5			4	10	25	31	
8	XE9608		5	5		4		10	25	48	
9	XE9609	5		5		5		10	25	25	
10	XE9610	5		5		4		10	25	25	
11	XE9611	5			5	4		10	24	23	
12	XE9612		5		5		4	10	25	38	
13	XE9613	5			5		4	10	25	30	
14	XE9614		5	5			4	10	24	39	
15	XE9615		5		5	4		10	25	38	
16	XE9616	5		5		5		10	24	36	
17	XE9617	5		5			4	10	25	32	
18	XE9618		5		5		4	10	25	35	
19	XE9619		5		5	4		10	24	43	
20	XE9620		5	5		5		10	25	36	
21	XE9621	5		5		4		10	24	34	
22	XE9622	5		5			5	10	25	31	
23	XE9623	5			5	5		10	24	36	
24	XE9624		5		5	5		10	25	30	
25	XE9625	5	5			5		10	24	30	
26	XE9626		5		5		5	10	24	30	
No. of Students Attempted		13	14	12	13	16	10				26
In Internal Assesment No. of Students Secured > = Threshold marks (80%=4Marks)		13	14	12	13	16	10				
In External Assesment No. of Students Secured > =Threshold marks (40%=30 Marks)										21	
% of students secured > Threshold marks		100	100	100	100	100	100				80.77
Attainment Level		3	3	3	3	3	3				3
Direct CO Attainment		3	3	3	3	3	3				
Indirect CO Attainment Level		2.04	2.15	2.23	2.27	2.27	2.27				
Total CO Attainment		2.9	2.92	2.92	2.93	2.93	2.93				
Average CO Attainment										2.92	

COMPUTAION OF INDIRECT CO's ATTAINMENT						
Students Answered	CO1	CO2	CO3	CO4	CO5	CO6
Level I	8	6	5	6	4	5

Level 2	9	10	10	10	11	9
Level 3	9	10	11	11	11	12
Total no. of students participated	26	26	26	26	26	26
CO Attainment Level	2.04	2.15	2.23	2.27	2.27	2.27

COMPUTAION OF PO's ATTAINMENT AT COURSE LEVEL												
CO's	Program Outcomes (PO'S)											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3		1	2		3		2	1	3	3	2
CO2	1	1	3		1	1	1		1		1	
CO3	2			3	2			3		1		
CO4		1	1			2	1		2	2	2	2
CO5	2	2	3	1	1	1	3	2				3
CO6		1	1			3		1	2	1	2	1
Average PO Attainment	2	1.25	1.8	2	1.33	2	1.67	2	1.5	1.75	2	2
PO's Attainment at Course Level	1.95	1.22	1.75	1.95	1.29	1.95	1.63	1.95	1.46	1.7	1.95	1.95


Co-ordinator
IQAC
 Shri Sharda Bhavan Education Society's
 Institute of Technology and Management
 Nanded


Director
 Shri Sharda Bhavan Education Society's
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