

CO – PO Attainment

CO 1(Test Based)			CO 2 (Practical Exam Based)		CO 3 (Seminar Based)		CO 4 Field Trip based)		CO 5(Assignment based)	
nt	Ext	CO Atnmt	Marks	CO Atnmt	Marks	CO Atnmt	Participated or not	CO Atnmt	Marks	CO Atnmt
10	66	1	50	1	5	1	YES	1	5	1
10	58	1	50	1	5	1	YES	1	5	1
10	74	1	50	1	5	1	YES	1	5	1
10	61	1	50	1	5	1	YES	1	5	1
10	46	1	48	1	5	1	YES	1	5	1
10	66	1	49	1	5	1	NO	0	5	1
10	64	1	50	1	5	1	YES	1	5	1
10	71	1	50	1	5	1	YES	1	5	1
10	39	1	46	1	5	1	YES	1	4	1
10	59	1	49	1	5	1	YES	1	5	1
10	65	1	50	1	5	1	YES	1	5	1
10	70	1	50	1	5	1	YES	1	5	1
10	52	1	47	1	5	1	YES	1	5	1
0	0	0	A	1	0	1	NO	0	0	1
10	15	0	48	1	5	1	YES	1	5	1
a	15	0	A	1	5	1	NO	0	5	1

CO Attainment

S.No	CO Number	Attainment
1	CO 1	0.81
2	CO 2	1
3	CO 3	1
4	CO 4	0.81
5	CO 5	1.00

Matrix

S.No	CO /PO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
1	CO 1	2	1	3	1	1	1	1	1
2	CO 2	3	1	2	1	1	1	1	1
3	CO 3	3	1	2	1	1	1	1	1
4	CO 4	2	1	3	1	1	1	1	1
5	CO 5	3	1	2	1	1	1	1	1

PO Attainment

Attainment	PO 1	Co attainment Value *PO 1	PO 2	Co attainment Value *PO 2	PO 3	Co attainment Value *PO 3	PO 4	Co attainment Value *PO 4	PO 5	Co attainment Value *PO 5	PO 6	Co attainment Value *PO 6	PO 7	Co attainment Value *PO 7	PO 8	Co attainment Value *PO 8	Sum of PO Attainment	Average % of PO Attainment
0.81	3	2.44	1.00	0.81	1.00	0.81	1.00	0.81	1.00	0.81	1.00	0.81	1.00	0.81	1.00	0.81		
1	1	1.00	3.00	3.00	1.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00		
1	1	1.00	1.00	1.00	1.00	1.00	1.00	3.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
0.81	1	0.81	1.00	0.81	1.00	0.81	1.00	0.81	1.00	0.81	1.00	0.81	1.00	0.81	3.00	2.44		
1.00	1	1.00	1.00	1.00	3.00	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
7	6.25	7.00	6.63	7.00	6.63	6.00	5.63	7.00	6.63	6.00	5.63	5.00	4.63	7.00	6.25			
ue	0.94		0.95		0.95		0.94		0.95		0.94		0.93		0.89	7.47	93.40	