

CO Attainment		a. Direct Method	80%
		b. Indirect Method	20%
Guidelines			
a.	minimum acceptance level of each assessment of the internal and external examination representing all CO's	50%	
b.	Attainment level of each Individual CO	Correlation levels (if $0.5 \leq X < 0.6$ then $X = 1$, else $0.6 \leq X < 0.7$ then $X = 2$, else $0.7 \leq X \leq 1$ then $X = 3$)	

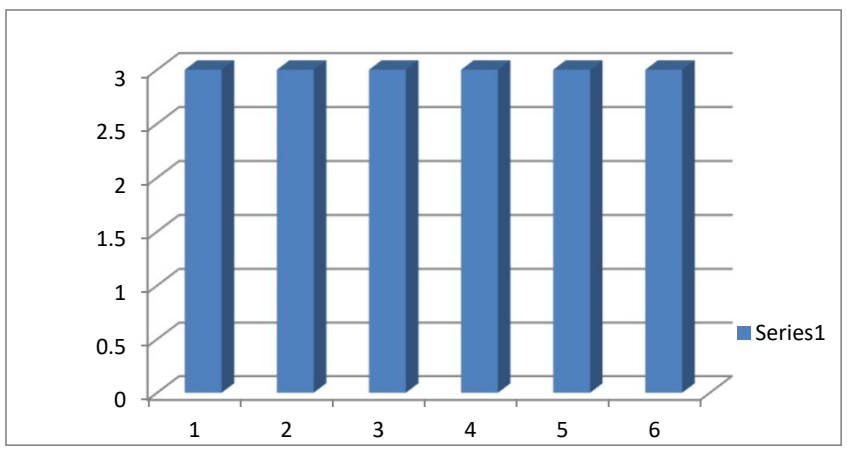
Direct Course Outcome Attainment

Subject - ER(18MBA302C) 2022-23

Sl. No.	Regd. No.	Name of the Student	CO1			CO2			CO3			CO4			CO5			CO6			University attainment
			Internal Test-1									Internal Test-2									
			Class Test-1	Quiz -1	Assignment-1	Class Test-1	Quiz -1	Assignment-1	Class Test-1	Quiz -1	Assignment-1	Class Test-2	Quiz -2	Assignment-2	Class Test-2	Quiz -2	Assignment-2	Class Test-2	Quiz -2	Assignment-2	
			3	2	1	3	2	2	9	1	2	3	2	1	2	2	1	10	1	3	
1	2106284005	AMIT KUMAR	2	2	1	2	2	2	5	1	2	2	1	6	1	3	1	7	1	2	A
2	2106284006	AMIT KUMAR NAYAK	2	2	1	2	2	3	5	1	1	2	1	9	1	3	1	9	1	3	A
3	2106284010	ANIL KUMAR PATRA	2	2	1	2	2	2	5	1	2	2	1	7	1	3	1	9	1	3	E
4	2106284011	ANKIT DAS	2	2	1	2	2	1	5	1	1	2	1	6	1	3	1	7	1	2	A
5	2106284012	ANKITA RAI	1	2	1	2	2	2	5	1	1	2	1	9	1	3	1	9	1	3	A
6	2106284014	ANUSUYA SAMAL	1	2	1	2	2	3	5	1	1	2	1	6	1	3	1	9	1	2	A
7	2106284015	ARJUNA NAYAK	1	2	1	2	2	3	5	1	3	2	1	7	1	3	1	9	1	3	F(Ex)
8	2106284016	ARPITA PANDA	2	1	1	2	2	2	5	1	2	2	1	5	1	3	1	9	1	2	A
9	2106284018	ASHISH KUMAR HIAL	1	2	1	2	2	3	5	1	1	2	1	8	1	3	1	9	1	3	B
10	2106284019	ASHOK KUMAR SAHOO	1	2	1	2	2	1	5	1	1	2	1	5	1	3	1	8	1	2	A
11	2106284020	ASHUTOSH RATH	2	2	1	2	2	3	5	1	2	2	1	9	1	3	1	9	1	3	A
12	2106284021	ASHUTOSH SHYAM KUMAR PANDA	2	2	1	2	1	2	5	1	2	1	1	5	1	3	1	7	1	2	A
13	2106284025	BHAGYASHREE PRUSTY	1	2	1	2	2	3	5	1	1	2	1	5	1	3	1	7	1	2	A
14	2106284028	BIKASH SAHOO	2	2	1	2	2	2	5	1	1	2	1	7	1	3	1	9	1	3	A
15	2106284030	BISWAJEET NAYAK	2	2	1	2	2	2	5	1	2	2	1	5	1	3	1	7	1	2	A
16	2106284035	BULBUL TANDI	2	2	1	2	2	2	6	1	1	2	1	10	1	3	1	9	1	3	E
17	2106284041	DEBASHIS BISHOYI	1	2	1	2	2	3	6	1	1	2	1	6	1	3	1	8	1	2	A
18	2106284044	DHARMENDRA KUMAR BEHERA	1	2	1	2	2	2	6	1	1	2	1	5	1	3	1	8	1	2	A
19	2106284047	DINESH PATEL	2	2	1	2	2	3	6	1	2	2	1	8	1	3	1	9	1	3	A
20	2106284050	GEETANJALI BAGH	2	2	1	2	2	3	6	1	2	2	1	9	1	3	1	9	1	3	E
21	2106284052	J SATISH KUMAR	2	2	1	2	2	3	6	1	2	2	1	9	1	3	1	9	1	3	E
22	2106284054	JASMITA SING	2	2	1	2	2	3	6	1	1	2	1	7	1	3	1	9	1	3	E
23	2106284059	KAJAL BISOYI	2	2	1	2	2	2	6	1	2	2	1	7	1	3	1	9	1	3	A
24	2106284060	KANHA MAHARANA	1	2	1	2	2	2	6	1	1	2	1	5	1	3	1	7	1	2	A
25	2106284061	KARTTIK CHANDRA BEHERA	2	2	1	2	2	2	6	1	2	2	1	8	1	3	1	9	1	3	A
26	2106284062	KIRAN KUMAR SETHI	1	2	1	2	2	2	6	1	2	2	1	9	1	3	1	9	1	3	A
27	2106284069	LOKANATH DALAI	2	2	1	2	2	3	6	1	1	2	1	5	1	2	1	8	1	2	A
28	2106284071	LOPAMUDRA THATOI	2	2	1	2	2	2	6	1	2	2	1	9	1	3	1	9	1	3	E
29	2106284072	MADHUSMITA SAHU	1	2	1	2	2	2	6	1	2	2	1	10	1	3	1	9	1	3	A
30	2106284074	MANISHA DEVI SAHU	2	2	1	2	2	2	4	1	2	2	1	9	1	3	1	9	1	3	A
31	2106284076	MANU BEHERA	1	2	1	2	1	3	4	1	2	2	1	5	1	1	1	7	1	2	A
32	2106284077	MINITA PRADHAN	1	2	1	2	2	3	4	1	2	2	1	9	1	3	1	9	1	3	S
33	2106284079	MONALISHA SWAIN	1	2	1	2	2	2	4	1	1	2	1	5	1	3	1	7	1	2	A
34	2106284080	NANDINI SWAIN	1	2	1	2	3	2	4	1	2	2	1	9	1	3	1	9	1	3	E
35	2106284082	NAVRANG AGRAWAL	1	2	1	2	2	2	4	1	1	2	1	5	1	3	1	7	1	2	A
36	2106284083	NIHARKANT BEHERA	1	2	1	2	2	2	4	1	2	2	1	9	1	3	1	9	1	3	A
37	2106284086	NISHA SWAIN	1	2	1	2	2	3	5	1	2	2	1	7	1	3	1	9	1	2	A
38	2106284089	PADALIA AVNIBEN CHHAGANBHA	1	2	1	2	2	2	5	1	1	2	1	10	1	3	1	9	1	3	E
39	2106284090	PADMA HARIJAN	1	2	1	2	2	2	5	1	1	2	1	7	1	3	1	9	1	3	E

40	2106284091	PAYAL NAYAK	1	2	1	2	2	2	5	1	2	2	1	8	1	2	1	9	1	3	E
41	2106284093	PRAGNYA PRIYADARSHINI DASH	1	2	1	2	2	2	5	1	2	2	1	8	1	2	1	9	1	3	A
42	2106284097	PRAKASH RANJAN JENA	1	2	1	2	2	2	5	1	1	2	1	6	1	3	1	7	1	2	A
43	2106284098	PRATIK DAS	1	2	1	2	2	3	5	1	2	2	1	9	1	3	1	9	1	3	A
44	2106284099	PREETI PRAJNA NAYAK	1	2	1	2	2	2	5	1	1	2	1	6	1	3	1	7	1	2	A
45	2106284100	PRITI CHOUDHURY	1	2	1	2	2	2	5	1	2	2	1	8	1	3	1	9	1	2	A
46	2106284102	PRIYABRATA SAHOO	1	2	1	2	2	3	5	1	2	2	1	8	1	3	1	9	1	2	A
47	2106284103	PUJA RANI PRADHAN	2	2	1	2	2	2	5	1	2	2	1	5	1	3	1	8	1	2	A
48	2106284104	PUJARANI BEHERA	2	2	1	2	2	2	5	1	2	2	1	5	1	3	1	7	1	2	A
49	2106284105	PURNENDU PRAKASH SAMAL	2	2	1	2	2	3	6	1	2	2	1	9	1	3	1	9	1	3	A
50	2106284107	RAJALAXMI MAHANTY	2	2	1	2	2	3	5	1	2	2	1	4	1	3	1	9	1	3	E
51	2106284109	RAJENDRA SETHI	2	2	1	2	2	3	5	1	2	2	1	9	1	2	1	9	1	3	A
52	2106284113	RASHMIREKHA BADAJENA	2	1	1	2	2	3	5	1	2	2	1	9	1	3	1	9	1	3	A
53	2106284114	RINKI GOUDA	1	2	1	2	2	2	5	1	2	2	1	6	1	3	1	9	1	3	A
54	2106284119	SACHIN PANIGRAHI	1	2	1	2	2	2	6	1	1	2	1	5	1	3	1	7	1	2	A
55	2106284120	SAGAR KUMAR SWAIN	1	2	1	2	2	3	5	1	2	2	1	9	1	2	1	9	1	3	A
56	2106284121	SAMARPITA BHUYAN	1	2	1	2	1	2	5	1	2	2	1	5	1	2	1	7	1	2	A
57	2106284123	SANGEETA KUMARI MAHANTY	1	2	1	2	2	2	6	1	2	2	1	7	1	3	1	9	1	3	A
58	2106284126	SANJIB KUMAR SARANGI	1	2	1	2	2	2	5	1	1	2	1	5	1	3	1	7	1	2	A
59	2106284129	SANTOSH KUMAR DAS	2	2	1	2	2	3	5	1	2	2	1	9	1	3	1	9	1	3	A
60	2106284132	SASMITA BAYEE	1	2	1	2	2	1	7	1	2	2	1	5	1	3	1	8	1	2	A
61	2106284133	SATYABRATA BARAL	2	2	1	2	2	3	5	1	1	2	1	7	1	3	1	9	1	3	E
62	2106284137	SHRADDHANJALI SAHOO	2	1	1	2	1	2	5	1	2	2	1	6	1	2	1	7	1	2	A
63	2106284141	SMRUTI RANJAN SWAIN	1	2	1	2	2	2	6	1	2	2	1	10	1	3	1	9	1	3	A
64	2106284143	SOUMYA RANJAN PANDA	2	2	1	2	2	3	5	1	2	2	1	5	1	2	1	9	1	3	A
65	2106284144	SOURAV KUMAR NAYAK	2	2	1	2	2	3	7	1	2	2	1	9	1	3	1	9	1	3	E
66	2106284146	SRADHANJALI DAS	2	2	1	2	2	2	5	1	2	2	1	6	1	2	1	8	1	2	A
67	2106284147	SRIKANT PATTNAIK	2	2	1	2	2	3	7	1	1	2	1	7	1	3	1	9	1	3	A
68	2106284149	SRIPADA PRIYADARSHANA RAY CHOUDHURY	2	1	1	2	1	2	5	1	2	2	1	6	1	2	1	7	1	2	B
69	2106284150	SUBHADRA SWAIN	1	2	1	2	2	2	7	1	2	2	1	10	1	3	1	9	1	3	A
70	2106284151	SUBHAM GUPTA	2	2	1	2	2	3	6	1	2	2	1	9	1	3	1	9	1	3	A
71	2106284153	SUBHASHMITA ROUSTRAY	1	2	1	2	2	1	7	1	2	2	1	5	1	3	1	8	1	2	A
72	2106284154	SUBHRAMANYUM PATRA	2	2	1	2	2	3	6	1	1	2	1	7	1	3	1	9	1	3	A
73	2106284157	SUCHISMITA DAS	2	1	1	2	1	2	7	1	2	2	1	6	1	2	1	7	1	2	E
74	2106284158	SUCHISMITA SWAIN	1	2	1	2	2	2	6	1	2	2	1	10	1	3	1	9	1	3	A
75	2106284160	SUMIT RANA	2	2	1	2	2	3	7	1	2	2	1	5	1	2	1	9	1	3	A
76	2106284161	SUNANDA KUMARI PATRA	2	2	1	2	2	3	7	1	2	2	1	9	1	3	1	9	1	3	E
77	2106284166	SUPRIYA RAY	2	2	1	2	2	2	5	1	2	2	1	6	1	2	1	8	1	2	A
78	2106284167	SURYA KANTA PRADHAN	1	2	1	2	2	2	6	1	2	2	1	10	1	3	1	9	1	3	A
79	2106284170	SUSMITA SAMAL	2	2	1	2	2	3	5	1	2	2	1	9	1	3	1	9	1	3	A
80	2106284171	SWAGAT KUMAR MAHANANDA	1	2	1	2	2	1	5	1	2	2	1	5	1	3	1	8	1	2	B
81	2106284172	SWAYAMBHU BISWASH SWAIN	2	2	1	2	2	3	7	1	1	2	1	7	1	3	1	9	1	3	A
82	2106284173	SWEETY PARICHHA	2	1	1	2	1	2	5	1	2	2	1	6	1	2	1	7	1	2	A
83	2106284176	TAPAS BARIK	1	2	1	2	2	2	6	1	2	2	1	10	1	3	1	9	1	3	B
84	2106284179	UPASANA MISHRA	2	2	1	2	2	3	5	1	2	2	1	5	1	2	1	9	1	3	A
		Set Value (50% of the internal test, Quiz, and the	1.5	1	0.5	1.5	1	1	4.5	0.5	1	1.5	1	0.5	1	1	0.5	5	0.5	1.5	

No. of students attain the set value	43	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	82
Percentage of attainment (X)	65.15	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	97.00
Correlation levels	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	CO1			CO2			CO3			CO4			CO5			CO6				
DIRECT CO ATTAINMENT	3			3			3			3			3			3			3	
	Direct CO ATTAINMENT																			
University 67% and Internal assessment 33%(because University 100 marks and Internal assessment 50 marks)							Direct CO Attainment(80%)													
Internal 33% is divided as Internal tests 19%,Quiz 7%, and Assignment 7%							CO1	3												
							CO2	3												
							CO3	3												
							CO4	3												
							CO5	3												
							CO6	3												
							Average	3												



Indirect Course Outcome Attainment

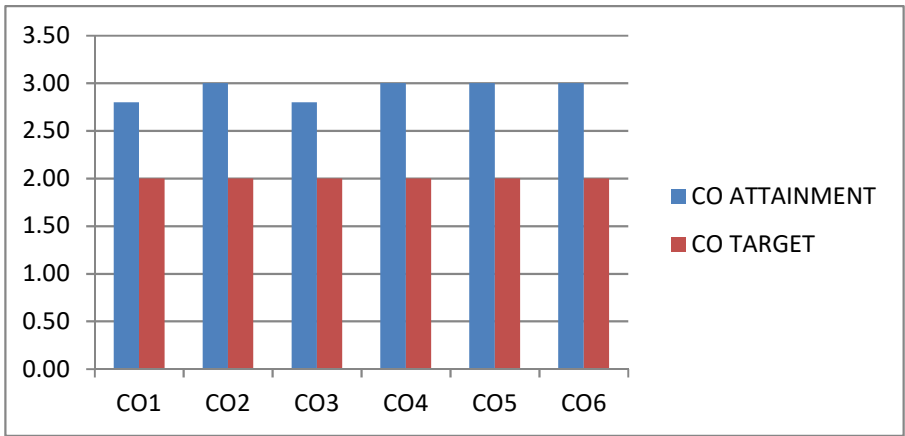
Subject - ER(18MBA302C) 2022-23

			Course Completion Feedback					
			Likert scale: 1(very low).....5(very high)					
Sl. No	Regd. No.	Name of Students	CO1	CO2	CO3	CO4	CO5	CO6
1	2106284005	AMIT KUMAR	4	5	5	5	2	4
2	2106284006	AMIT KUMAR NAYAK	3	5	5	5	4	4
3	2106284010	ANIL KUMAR PATRA	3	4	3	5	4	4
4	2106284011	ANKIT DAS	5	5	5	5	4	4
5	2106284012	ANKITA RAI	5	5	5	5	4	4
6	2106284014	ANUSUYA SAMAL	4	5	5	5	4	4
7	2106284015	ARJUNA NAYAK	5	3	4	4	5	4
8	2106284016	ARPITA PANDA	5	5	2	5	5	4
9	2106284018	ASHISH KUMAR HIAL	2	5	2	5	5	4
10	2106284019	ASHOK KUMAR SAHOO	2	5	2	5	5	3
11	2106284020	ASHUTOSH RATH	2	5	2	5	2	4
12	2106284021	ASHUTOSH SHYAM KUMAR PANDA	2	5	2	5	4	4
13	2106284025	BHAGYASHREE PRUSTY	2	3	2	3	4	2
14	2106284028	BIKASH SAHOO	2	5	2	4	2	4
15	2106284030	BISWAJEET NAYAK	2	5	2	4	4	4
16	2106284035	BULBUL TANDI	2	5	2	4	2	4
17	2106284041	DEBASHIS BISHOYI	2	5	2	4	4	4
18	2106284044	DHARMENDRA KUMAR BEHERA	2	5	2	4	4	4
19	2106284047	DINESH PATEL	2	5	2	4	4	2
20	2106284050	GEETANJALI BAGH	2	5	2	4	4	2
21	2106284052	J SATISH KUMAR	2	5	4	4	4	2
22	2106284054	JASMITA SING	2	4	4	4	4	2
23	2106284059	KAJAL BISOYI	2	4	4	4	5	2
24	2106284060	KANHA MAHARANA	2	3	4	4	5	2
25	2106284061	KARTTIK CHANDRA BEHERA	2	4	4	3	5	2
26	2106284062	KIRAN KUMAR SETHI	2	2	4	5	5	2
27	2106284069	LOKANATH DALAI	2	2	4	5	5	2
28	2106284071	LOPAMUDRA THATOI	2	3	4	5	5	2
29	2106284072	MADHUSMITA SAHU	2	2	4	3	5	2
30	2106284074	MANISHA DEVI SAHU	2	2	4	3	5	2
31	2106284076	MANU BEHERA	2	2	1	3	5	2

32	2106284077	MINITA PRADHAN	5	2	5	3	4	5
33	2106284079	MONALISHA SWAIN	5	2	5	3	4	5
34	2106284080	NANDINI SWAIN	5	2	5	3	4	2
35	2106284082	NAVRANG AGRAWAL	5	5	4	2	2	3
36	2106284083	NIHARKANT BEHERA	5	5	4	2	2	3
37	2106284086	NISHA SWAIN	3	5	3	2	4	5
38	2106284089	PADALIA AVNIBEN CHHAGANBHAI	3	5	4	2	5	5
39	2106284090	PADMA HARIJAN	5	5	4	2	5	3
40	2106284091	PAYAL NAYAK	5	3	2	2	4	4
41	2106284093	PRAGNYA PRIYADARSHINI DASH	5	3	2	2	5	5
42	2106284097	PRAKASH RANJAN JENA	5	5	2	2	4	5
43	2106284098	PRATIK DAS	5	5	2	2	4	4
44	2106284099	PREETI PRAJNA NAYAK	5	5	2	2	5	5
45	2106284100	PRITI CHOUDHURY	5	5	2	2	4	2
46	2106284102	PRIYABRATA SAHOO	2	5	2	2	4	2
47	2106284103	PUJA RANI PRADHAN	2	5	2	2	4	2
48	2106284104	PUJARANI BEHERA	3	5	2	2	5	2
49	2106284105	PURNENDU PRAKASH SAMAL	3	5	2	2	5	2
50	2106284107	RAJALAXMI MAHANTY	5	5	2	2	5	5
51	2106284109	RAJENDRA SETHI	4	5	2	2	4	5
52	2106284113	RASHMIREKHA BADAJENA	3	4	2	2	4	5
53	2106284114	RINKI GOUDA	5	3	5	2	3	5
54	2106284119	SACHIN PANIGRAHI	5	3	5	4	5	5
55	2106284120	SAGAR KUMAR SWAIN	5	3	5	4	2	5
56	2106284121	SAMARPITA BHUYAN	5	2	5	4	4	5
57	2106284123	SANGEETA KUMARI MAHANTY	5	2	5	4	3	2
58	2106284126	SANJIB KUMAR SARANGI	5	4	3	4	5	4
59	2106284129	SANTOSH KUMAR DAS	5	3	3	4	2	5
60	2106284132	SASMITA BAYEE	3	4	3	2	4	5
61	2106284133	SATYABRATA BARAL	5	3	3	2	3	5
62	2106284137	SHRADDHANJALI SAHOO	5	3	3	2	5	5
63	2106284141	SMRUTI RANJAN SWAIN	4	5	2	2	2	5
64	2106284143	SOUMYA RANJAN PANDA	3	5	2	2	4	5

65	2106284144	SOURAV KUMAR NAYAK	5	5	2	2	3	5
66	2106284146	SRADHANJALI DAS	5	5	4	4	5	5
67	2106284147	SRIKANT PATTNAIK	5	5	4	5	5	4
68	2106284149	SRIPADA PRIYADARSHANA RAY CHOUDHURY	2	5	4	5	5	4
69	2106284150	SUBHADRA SWAIN	2	5	4	5	5	3
70	2106284151	SUBHAM GUPTA	2	5	2	5	2	4
71	2106284153	SUBHASHMITA ROUSTRAY	2	5	2	5	4	4
72	2106284154	SUBHRAMANYUM PATRA	2	3	3	4	4	2
73	2106284157	SUCHISMITA DAS	2	5	3	4	2	4
74	2106284158	SUCHISMITA SWAIN	2	5	3	4	4	4
75	2106284160	SUMIT RANA	2	5	3	4	2	4
76	2106284161	SUNANDA KUMARI PATRA	5	5	3	5	5	4
77	2106284166	SUPRIYA RAY	2	5	3	5	5	4
78	2106284167	SURYA KANTA PRADHAN	2	5	4	5	5	3
79	2106284170	SUSMITA SAMAL	2	5	4	5	2	4
80	2106284171	SWAGAT KUMAR MAHANANDA	2	5	4	5	4	4
81	2106284172	SWAYAMBHU BISWASH SWAIN	2	3	4	3	4	2
82	2106284173	SWEETY PARICHHA	2	5	4	4	2	4
83	2106284176	TAPAS BARIK	2	5	4	4	4	4
84	2106284179	UPASANA MISHRA	2	5	2	4	2	4
		Average	3.27	4.22	3.20	3.58	3.95	3.64
		Indirect CO Attainment	2	3	2	3	3	3

CO	Direct CO Attainment(80%)	Indirect CO Attainment(20%)	Actual CO attainment	Target	Attained/ Not Attained
CO1	3	2	2.80	2.00	Attended
CO2	3	3	3.00	2.00	Attended
CO3	3	2	2.80	2.00	Attended
CO4	3	3	3.00	2.00	Attended
CO5	3	3	3.00	2.00	Attended
CO6	3	3	3.00	2.00	Attended
Avg.			2.9	2	Attended



CO-PO-PSO Attainment												
ER(18MBA302C) 2022-23												
CO-PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	3	3	3	3	3	2	3	3	3	3	2	3
CO2	3	3	3	3	3	3	3	3	2	2	3	3
CO3	3	3	1	3	1	2	3	3	3	2	3	3
CO4	3	3	3	2	3	3	3	3	3	2	2	3
CO5	2	3	3	2	3	3	2	2	2	3	2	3
CO6	3	2	3	3	3	3	3	3	3	3	3	3
AVG	2.8	2.8	2.7	2.7	2.7	2.7	2.8	2.8	2.7	2.5	2.5	3.0

Actual CO attainment		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
2.80	CO1	2.8	2.8	2.8	2.8	2.8	1.9	2.8	2.8	2.8	2.8	1.9	2.8
3.00	CO2	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	3.0	3.0
2.80	CO3	2.8	2.8	0.9	2.8	0.9	1.9	2.8	2.8	2.8	1.9	2.8	2.8
3.00	CO4	3.0	3.0	3.0	2.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	3.0
3.00	CO5	2.0	3.0	3.0	2.0	3.0	3.0	2.0	2.0	2.0	3.0	2.0	3.0
3.00	CO6	3.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
PO/PSO Attainment		2.8	2.8	2.6	2.6	2.6	2.6	2.8	2.8	2.6	2.4	2.4	2.9

Average 2.7 PO & PSO
 Average 2.7 PO
 Average 2.6 PSO

PO attainment= (PO mapped/3)* CO attainment

