

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	60%	
b.	Attainment level of each Individual CO	Correlation levels (if $0.6 \leq X < 0.7$ then $X = 1$, else $0.7 \leq X < 0.8$ then $X = 2$, else $0.8 \leq X \leq 1$ then $X = 3$)	

Course Outcome Attainment																					
Subject - FINANCIAL DERIVATIVES(18MBA302B) 2024-25																					
			CO1			CO2			CO3			CO4			CO5			CO6			
			Internal Test-1	Quiz -1	Assignment-1	Internal Test-1	Quiz -1	Assignment-1	Internal Test-1	Quiz -1	Assignment-1	Internal Test-2	Quiz -2	Assignment-2	Internal Test-2	Quiz -2	Assignment-2	Internal Test-2	Quiz -2	Assignment-2	University attainment
Sl. No.	Regd. No.	Name of the Student	2	2	1	3	2	2	10	1	2	3	2	1	2	2	1	10	1	3	Count the grades >= B
1	2306284002	ABHISEK TRIPATHY	2	2	1	3	2	2	7	1	2	3	2	1	2	2	1	6	1	3	A
2	2306284003	ABHISEKH PRADHAN	1	1	1	3	2	2	9	1	2	2	2	1	2	2	1	8	1	3	E
3	2306284007	ADITYA NARAYAN MISHRA	2	1	1	3	2	2	8	1	2	2	2	1	2	2	1	8	1	2	A
4	2306284009	AISHARYA RAY	2	1	1	3	2	2	6	1	2	2	2	1	2	2	1	7	1	2	A
5	2306284010	AKASH MALLIK	2	2	1	3	2	2	6	1	2	2	1	1	2	2	1	8	1	3	S
6	2306284011	AMAN KU SAMAL	2	1	1	2	2	2	7	1	2	2	2	1	2	2	1	8	1	2	A
7	2306284012	AMAR KUMAR SETHI	2	2	1	2	2	2	7	1	2	2	2	1	2	2	1	8	1	2	E
8	2306284013	AMIT KUMAR MISHRA	2	2	1	3	2	2	7	1	2	3	2	1	2	2	1	7	1	3	E
9	2306284014	AMIT KUMAR SETHI	2	2	1	3	2	2	6	1	2	2	2	1	2	2	1	6	1	2	B
10	2306284015	AMIYA BARIK	2	2	1	2	2	2	6	1	2	2	2	1	2	2	1	7	1	2	B
11	2306284016	AMIYA PRASAD SAHU	2	2	1	2	2	2	8	1	2	2	2	1	2	2	1	8	1	2	E
12	2306284017	ANANTA GOPAL BEHERA	1	2	1	2	2	2	10	1	2	2	2	1	2	2	1	10	1	3	A
13	2306284019	ARPITA NAYAK	2	2	1	2	2	2	6	1	2	2	2	1	2	2	1	6	1	3	C
14	2306284022	ASISH KUMAR SAHOO	1.5	2	1	2.5	2	2	6	1	2	2	2	1	2	2	1	8	1	2	B
15	2306284025	ASUTOSH PRADHAN	1	2	1	3	2	2	7	1	1	2	2	1	2	2	1	9	1	2	E
16	2306284026	AYUSH ROUT	2	2	1	2	2	2	8	1	2	2	2	1	2	2	1	9	1	2	B
17	2306284030	BIBHUTI RANJAN PRUSTY	1.5	2	1	2.5	2	2	9	1	2	2	2	1	2	2	1	7	1	2	A
18	2306284034	BISWAJIT DAS	2	2	1	3	2	2	10	1	2	2	2	1	2	1	1	6	1	2	E

19	2306284035	BISWAJIT DASH	2	2	1	2	1	2	9	1	2	3	2	1	2	2	1	9	1	3	B
20	2306284036	BISWARANJAN KAR	2	2	1	2	2	2	7	1	2	2	2	1	2	2	1	6	1	3	E
21	2306284037	BISWOJIT RANA	1.5	2	1	2.5	2	2	8	1	2	2	2	1	2	2	1	6	1	2	A
22	2306284038	BULU PRADHAN	1.5	2	1	2.5	2	2	6	1	2	2	2	1	2	2	1	9	1	2	A
23	2306284039	CHANDAN SAHU	2	1.5	1	3	2	2	9	1	1.5	2	2	1	2	2	1	6	1	2	A
24	2306284040	CHINMAYA DAS	2	2	1	2	2	2	7	1	2	2	2	1	2	2	1	6	1	2	B
25	2306284041	DAKSHYA NAG	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	9	1	2	A
26	2306284042	DEBASISH DAS	2	2	1	3	2	2	6	1	2	2	2	1	2	2	1	6	1	3	A
27	2306284043	DEBASISH PANDA	2	2	1	3	2	2	6	1	2	3	2	1	2	2	1	6	1	2	B
28	2306284045	DHANANJAYA SAHOO	2	2	1	3	2	2	8	1	2	2	2	1	2	2	1	6	1	3	A
29	2306284046	DIBYABHARATI NAYAK	2	2	1	2	2	2	7	1	2	2	2	1	2	2	1	9	1	3	E
30	2306284048	DIPTIMAYEE NATH	2	2	1	3	2	2	6	1	2	2	2	1	2	2	1	6	1	3	A
31	2306284050	GOPINATH NAIK	2	2	1	2	2	2	9	1	2	3	2	1	2	2	1	8	1	2	A
32	2306284052	HIMALI PATTANAIK	2	2	1	3	2	2	6	1	2	3	2	1	2	2	1	6	1	2	A
33	2306284055	JAGANNATH NAYAK	2	2	1	1	2	2	6	1	2	3	2	1	2	2	1	7	1	2	B
34	2306284056	JAMBESWARA DAS	1	2	1	2	1	1.5	9	1	1.5	2	2	1	2	2	1	9	1	3	A
35	2306284059	JYOTIKANTA DAS	2	2	1	2	1	2	7	1	2	2	2	1	2	2	1	9	1	2	B
36	2306284060	JYOTIRANJAN MISHRA	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	8	1	2	E
37	2306284061	KAILASH CHANDRA BISOI	2	2	1	3	2	2	9	1	2	2	2	1	2	2	1	7	1	3	A
38	2306284062	KALYANI BHUYAN	2	2	1	2	2	1	10	1	2	3	2	1	2	2	1	9	1	3	B
39	2306284063	KAMALA KANTA SAHOO	2	2	1	2	2	2	9	1	1	2	2	1	2	2	1	8	1	2	A
40	2306284064	KAMALAKANTA SAHOO	2	2	1	3	2	2	6	1	2	2	2	1	2	2	1	6	1	2	A
41	2306284065	LAGAN PATRA	2	2	1	3	2	2	9	1	2	2	2	1	2	1	1	8	1	3	B
42	2306284066	LAXMIDHAR MALIK	1	1	1	2	2	2	9	1	2	2	2	1	2	2	1	9	1	3	A
43	2306284070	LUCKY MOHANTY	2	2	1	2	2	1	9	1	2	3	2	1	2	2	1	7	1	3	E
44	2306284072	MAHESH KUMAR BEHERA	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	7	1	2	B

45	2306284073	MAHESWAR SETHY	2	2	1	3	2	2	6	1	2	2	2	1	2	2	1	6	1	2	S
46	2306284075	MANOHAR CHHATRI	2	1	1	2	2	2	8	1	1	2	2	1	2	2	1	9	1	3	B
47	2306284076	MILLAN KUMAR PRADHAN	2	2	1	3	2	2	7	1	2	3	2	1	2	2	1	6	1	2	A
48	2306284077	MONALISA RAY	2	2	1	2	2	2	8	1	2	2	2	1	2	2	1	8	1	2	A
49	2306284078	MOUSUMI ROUL	2	2	1	3	2	2	7	1	2	2	2	1	2	2	1	9	1	3	E
50	2306284083	PALLABI GHADAI	2	2	1	3	2	2	9	1	2	2	2	1	2	2	1	9	1	2	A
51	2306284086	PRABHANJAN MOHANTY	2	2	1	2	2	2	9	1	2	3	2	1	2	2	1	8	1	3	A
52	2306284087	PRANAY KUMAR BISWAL	2	2	1	3	2	1	8	1	2	3	2	1	2	2	1	8	1	1	A
53	2306284088	PRASAD GOCHHAYAT	2	2	1	3	1	2	9	1	2	2	2	1	2	2	1	7	1	3	E
54	2306284089	PRASANNA KUMAR MAHALIK	2	2	1	2	2	2	6	1	2	2	2	1	2	2	1	6	1	3	C
55	2306284090	PRASANT KUMAR MALIK	2	2	1	3	2	2	6	1	2	2	2	1	2	2	1	6	1	2	E
56	2306284091	PRATEEK KUMAR KHATUA	2	2	1	2	2	2	8	1	2	2	2	1	2	2	1	6	1	2	C
57	2306284094	PRIYADARSHAN PRUSTI	1.5	2	1	2.5	2	2	8	1	2	2	2	1	2	2	1	9	1	3	B
58	2306284096	PRIYANSHU PRIYADARSINI PATRA	2	2	1	3	2	2	6	1	2	3	2	1	2	1	1	7	1	2	A
59	2306284098	PURNENDU PATRA	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	7	1	2	E
60	2306284099	PUSPA LATA SAHOO	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	9	1	2	E
61	2306284100	RAHUL ABHISEK SETHI	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	7	1	3	A
62	2306284102	RAJESH KHUNTIA	2	2	1	3	2	2	7	1	2	2	2	1	2	2	1	6	1	3	B
63	2306284104	RAJESH KUMAR BEHERA	2	2	1	3	2	2	6	1	2	3	2	1	2	2	1	9	1	3	A
64	2306284106	RAJMILAN MINZ	2	2	1	2	2	2	8	1	2	2	2	1	2	2	1	9	1	3	E
65	2306284108	RAKESH BHUYAN	2	2	1	2	2	2	6	1	2	2	2	1	2	2	1	6	1	3	A
66	2306284110	RASHMI RANJAN JENA	2	2	1	3	2	2	6	1	2	2	2	1	2	2	1	6	1	2	S
67	2306284111	RASHMI RANJAN PARIDA	2	2	1	3	2	2	7	1	2	2	2	1	2	1	1	9	1	2	A
68	2306284112	RASHMIRANJAN NAYAK	2	2	1	2	2	2	7	1	2	2	2	1	2	2	1	9	1	3	B
69	2306284113	RASHMITA BARIK	2	2	1	3	1	2	6	1	2	2	2	1	2	2	1	8	1	3	E

70	2306284114	RINMAYEE PRADHAN	1	2	1	3	2	2	10	1	2	3	2	1	2	2	1	10	1	3	B
71	2306284115	RITUN PADHI	2	2	1	2	2	2	9	1	2	1	2	1	2	2	1	9	1	3	A
72	2306284118	RUDRANARAYAN BISWAL	2	2	1	2	2	2	8	1	2	2	2	1	2	2	1	6	1	2	B
73	2306284119	RUDRANARAYAN PANDA	2	2	1	2	1	2	9	1	2	2	2	1	2	2	1	10	1	2	B
74	2306284122	SACHIKANTA KHADANGA	2	1.5	1	3	2	2	9	1	1.5	2	2	1	2	2	1	7	1	3	A
75	2306284125	SANAT PATNAIK	2	2	1	2	2	2	7	1	2	2	2	1	2	2	1	6	1	2	A
76	2306284128	SANTANU KUMAR MALICK	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	8	1	2	E
77	2306284129	SANTOSH KUMAR DALEI	1	2	1	3	2	2	6	1	2	2	2	1	2	2	1	8	1	1	B
78	2306284131	SAPIK AHAMMAD KHAN	2	2	1	3	1	2	6	1	2	2	2	1	2	2	1	7	1	3	C
79	2306284134	SATRUJIT SAHOO	1.5	2	1	2.5	2	2	8	1	2	2	2	1	2	2	1	6	1	2	A
80	2306284135	SATYA PRAKASH SETHY	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	9	1	3	E
81	2306284137	SATYA SUNDAR DAS	2	2	1	3	2	2	9	1	2	2	2	1	2	2	1	8	1	3	E
82	2306284138	SATYAJIT DAS	2	1	1	2	2	2	8	1	1	2	2	1	2	2	1	8	1	3	A
83	2306284139	SATYAJIT MOHAKUD	2	2	1	3	2	2	6	1	2	3	2	1	2	2	1	6	1	2	A
84	2306284140	SATYANARAYAN MOHANTY	2	2	1	2	2	2	8	1	2	2	2	1	2	2	1	8	1	2	B
85	2306284141	SAUMYA RANJAN NAYAK	2	2	1	3	2	2	6	1	2	2	2	1	2	2	1	6	1	2	B
86	2306284144	SHUBHRANSHU KUMAR KHILAR	2	2	1	3	2	2	9	1	2	2	2	1	2	2	1	9	1	2	A
87	2306284146	SITANSU SEKHAR PRADHAN	2	2	1	2	2	2	6	1	2	3	2	1	2	2	1	8	1	3	A
88	2306284149	SMRUTI RANJAN RATH	2	2	1	3	2	1	9	1	2	3	2	1	2	2	1	8	1	1	E
89	2306284150	SMRUTI RANJAN ROUT	2	2	1	3	1	2	8	1	2	2	2	1	2	2	1	6	1	3	E
90	2306284151	SNEHA VISHWAS PARANJAPE	2	2	1	2	2	2	7	1	2	2	2	1	2	2	1	8	1	3	S
91	2306284152	SNEHASIS NAYAK	2	2	1	3	2	2	8	1	2	2	2	1	2	2	1	6	1	3	E
92	2306284153	SNIGDHA DHADA	2	2	1	2	2	2	10	1	2	2	2	1	2	2	1	10	1	2	A
93	2306284154	SONALI KUMARI SINGH	1.5	2	1	2.5	2	2	7	1	2	2	2	1	2	2	1	7	1	3	E
94	2306284155	SOUBHAGYA KUMAR BEHERA	2	2	1	3	2	2	7	1	2	3	2	1	2	1	1	8	1	2	A

			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	2306284002	ABHISEK TRIPATHY	4	5	5	5	5	4
2	2306284003	ABHISEKH PRADHAN	4	5	5	5	4	4
3	2306284007	ADITYA NARAYAN MISHRA	4	5	5	5	4	4
4	2306284009	AISHARYA RAY	3	5	5	5	4	4
5	2306284010	AKASH MALLIK	5	5	5	5	4	4
6	2306284011	AMAN KU SAMAL	3	5	5	5	4	4
7	2306284012	AMAR KUMAR SETHI	2	5	5	5	5	4
8	2306284013	AMIT KUMAR MISHRA	4	5	5	5	5	4
9	2306284014	AMIT KUMAR SETHI	5	5	5	5	5	4
10	2306284015	AMIYA BARIK	5	5	5	5	5	1
11	2306284016	AMIYA PRASAD SAHU	5	5	5	5	2	5
12	2306284017	ANANTA GOPAL BEHERA	5	5	5	5	2	1
13	2306284019	ARPITA NAYAK	2	5	5	4	2	2
14	2306284022	ASISH KUMAR SAHOO	2	5	5	4	2	4
15	2306284025	ASUTOSH PRADHAN	2	5	4	4	4	4
16	2306284026	AYUSH ROUT	2	5	4	4	2	4
17	2306284030	BIBHUTI RANJAN PRUSTY	4	5	4	4	4	4
18	2306284034	BISWAJIT DAS	4	5	4	4	4	4
19	2306284035	BISWAJIT DASH	4	5	4	2	4	5
20	2306284036	BISWARANJAN KAR	4	5	4	2	4	5
21	2306284037	BISWOJIT RANA	2	5	4	2	4	5
22	2306284038	BULU PRADHAN	5	4	4	2	4	5
23	2306284039	CHANDAN SAHU	5	4	4	4	5	5
24	2306284040	CHINMAYA DAS	2	2	1	3	5	5
25	2306284041	DAKSHYA NAG	5	2	4	3	5	5
26	2306284042	DEBASISH DAS	5	2	4	2	5	5
27	2306284043	DEBASISH PANDA	2	2	4	2	5	5
28	2306284045	DHANANJAYA SAHOO	5	2	4	2	5	2
29	2306284046	DIBYABHARATI NAYAK	5	2	4	2	5	5
30	2306284048	DIPTIMAYEE NATH	5	2	4	2	5	4
31	2306284050	GOPINATH NAIK	5	2	1	2	5	5
32	2306284052	HIMALI PATTANAIK	5	2	5	2	4	5
33	2306284055	JAGANNATH NAYAK	5	2	5	3	4	5
34	2306284056	JAMBESWARA DAS	5	2	5	3	4	2
35	2306284059	JYOTIKANTA DAS	4	5	4	4	5	3
36	2306284060	JYOTIRANJAN MISHRA	3	5	4	4	2	3
37	2306284061	KAILASH CHANDRA BISOI	3	5	4	4	5	5

38	2306284062	KALYANI BHUYAN	3	5	4	4	5	5
39	2306284063	KAMALA KANTA SAHOO	3	5	4	4	5	3
40	2306284064	KAMALAKANTA SAHOO	3	3	5	4	4	4
41	2306284065	LAGAN PATRA	3	3	5	4	5	5
42	2306284066	LAXMIDHAR MALIK	3	5	2	4	4	5
43	2306284070	LUCKY MOHANTY	3	5	2	4	4	5
44	2306284072	MAHESH KUMAR BEHERA	3	5	5	2	5	5
45	2306284073	MAHESWAR SETHY	3	5	5	4	4	5
46	2306284075	MANOHAR CHHATRI	3	5	5	4	4	5
47	2306284076	MILLAN KUMAR PRADHAN	3	5	5	4	4	5
48	2306284077	MONALISA RAY	3	5	5	4	5	5
49	2306284078	MOUSUMI ROUL	3	5	5	2	5	4
50	2306284083	PALLABI GHADAI	5	5	5	5	5	5
51	2306284086	PRABHANJAN MOHANTY	4	5	5	3	2	4
52	2306284087	PRANAY KUMAR BISWAL	3	4	5	5	4	3
53	2306284088	PRASAD GOCHHAYAT	5	3	5	4	3	4
54	2306284089	PRASANNA KUMAR MAHALIK	5	1	5	2	5	2
55	2306284090	PRASANT KUMAR MALIK	4	1	5	5	2	5
56	2306284091	PRATEEK KUMAR KHATUA	5	1	5	3	4	4
57	2306284094	PRIYADARSHAN PRUSTI	5	1	5	5	3	3
58	2306284096	PRIYANSHU PRIYADARSINI PA	5	1	5	4	5	4
59	2306284098	PURNENDU PATRA	4	1	5	2	2	2
60	2306284099	PUSPA LATA SAHOO	3	1	4	5	4	5
61	2306284100	RAHUL ABHISEK SETHI	5	1	5	3	3	3
62	2306284102	RAJESH KHUNTIA	5	1	5	5	5	5
63	2306284104	RAJESH KUMAR BEHERA	4	5	4	4	2	2
64	2306284106	RAJMILAN MINZ	3	5	5	2	4	4
65	2306284108	RAKESH BHUYAN	5	5	2	5	3	3
66	2306284110	RASHMI RANJAN JENA	5	5	4	3	5	5
67	2306284111	RASHMI RANJAN PARIDA	4	5	3	5	2	2
68	2306284112	RASHMIRANJAN NAYAK	3	5	4	4	2	4
69	2306284113	RASHMITA BARIK	5	5	4	2	2	3
70	2306284114	RINMAYEE PRADHAN	5	5	5	5	2	5
71	2306284115	RITUN PADHI	4	5	3	3	2	2
72	2306284118	RUDRANARAYAN BISWAL	5	5	2	5	2	4
73	2306284119	RUDRANARAYAN PANDA	5	5	4	4	2	3
74	2306284122	SACHIKANTA KHADANGA	5	5	5	2	2	5

75	2306284125	SANAT PATNAIK	4	4	3	5	2	4
76	2306284128	SANTANU KUMAR MALICK	5	3	2	3	2	4
77	2306284129	SANTOSH KUMAR DALEI	5	2	1	5	2	4
78	2306284131	SAPIK AHAMMAD KHAN	5	3	4	4	2	5
79	2306284134	SATRUJIT SAHOO	5	5	5	2	2	3
80	2306284135	SATYA PRAKASH SETHY	5	4	5	5	4	5
81	2306284137	SATYA SUNDAR DAS	3	5	5	2	4	4
82	2306284138	SATYAJIT DAS	5	5	2	5	3	3
83	2306284139	SATYAJIT MOHAKUD	5	5	4	3	5	5
84	2306284140	SATYANARAYAN MOHANTY	4	5	3	5	2	2
85	2306284141	SAUMYA RANJAN NAYAK	3	5	4	4	2	4
86	2306284144	SHUBHRANSHU KUMAR KHILAI	5	5	4	2	2	3
87	2306284146	SITANSU SEKHAR PRADHAN	5	5	5	5	2	5
88	2306284149	SMRUTI RANJAN RATH	4	5	3	3	2	2
89	2306284150	SMRUTI RANJAN ROUT	5	5	2	5	2	4
90	2306284151	SNEHA VISHWAS PARANJAPE	5	5	4	4	2	3
91	2306284152	SNEHASIS NAYAK	5	5	5	2	2	5
92	2306284153	SNIGDHA DHADA	4	4	3	5	2	4
93	2306284154	SONALI KUMARI SINGH	5	3	2	3	2	4
94	2306284155	SOUBHAGYA KUMAR BEHERA	5	2	1	5	2	4
95	2306284156	SOUBHAGYA SAHOO	5	3	4	4	2	5
96	2306284157	SOUBHAGYARANJAN BEHERA	5	5	5	2	2	3
97	2306284158	SOUMYA RANJAN BEHERA	5	4	5	5	4	5
98	2306284160	SOUMYA RANJAN PRUSTY	3	5	5	2	4	5
99	2306284162	SOUMYARANJAN BARIK	5	5	2	5	3	5
100	2306284163	SOUMYARANJAN PRADHAN	5	5	4	3	5	5
101	2306284164	SOURAV KUMAR PRADHAN	4	5	3	5	5	5
102	2306284165	SRINIBAS MOHANTY	3	5	4	4	5	5
103	2306284166	SUBASHIS PANDA	5	5	4	2	5	5
104	2306284168	SUBHASMEETA PRADHAN	5	5	5	5	5	5
105	2306284169	SUBHENDU BISWAL	4	5	3	3	5	5
106	2306284170	SUBHODEEP GHOSH	5	5	2	5	5	5
107	2306284171	SUBRAT KUMAR SAHOO	5	5	4	4	5	5
108	2306284172	SUDARSAN SINGH	5	5	5	2	5	5
109	2306284173	SUJEET KUMAR BEHERA	4	4	3	5	5	5
110	2306284175	SUNIL BEHERA	5	3	2	3	2	5
111	2306284176	SURYAKANTA LENKA	5	2	1	5	2	5

112	2306284177	SUSHREE SANGITA NAIK	5	3	4	4	2	5
113	2306284178	SUVAM DAS	5	5	5	2	2	5
114	2306284179	SUVARANJAN JENA	5	4	5	5	4	5
115	2306284180	SWADHIN KUMAR NAYAK	5	5	5	5	5	5
116	2306284185	SWETA SAH	4	4	5	5	5	5
117	2306284186	TARAKANTA BARIK	5	4	5	5	5	5
118	2306284187	TARINI PRASAD RATH	5	5	5	5	5	5
		Average	4.19	4.09	4.08	3.77	3.63	4.16
	Indirect CO Attainment		3	3	3	2	2	3

CO	Direct CO Attainment(80%)	Indirect CO Attainment(20%)	Actual CO attainment	Target	Attained/ Not Attained
CO1	3	3	3.0	2	Attained
CO2	3	2	2.8	2	Attained
CO3	3	3	3.0	2	Attained
CO4	3	2	2.8	2	Attained
CO5	3	2	2.8	2	Attained
CO6	3	3	3.0	2	Attained

	FINANCIAL DERIVATIVES(18MBA302B)											
CO-PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	2	3	1	3	2	0	3	2	3	3	0	3
CO2	3	3	1	3	3	0	3	3	3	3	1	3
CO3	3	3	2	3	3	0	3	3	3	3	0	2
CO4	2	3	2	3	3	0	3	3	3	2	0	3
CO5	2	2	3	3	3	1	3	3	2	3	0	2
CO6	3	3	3	2	3	0	3	3	3	2	0	3
Average	2.5	2.83	2	2.833	2.833333	0.16667	3	2.8333	2.8333	2.6667	0.16667	2.66667

Actual CO attainment		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
3.0	CO1	2.0	3.0	1.0	3.0	2.0	0.0	3.0	2.0	3.0	3.0	0.0	3.0
2.8	CO2	2.8	2.8	0.9	2.8	2.8	0.0	2.8	2.8	2.8	2.8	0.9	1.9
3.0	CO3	3.0	3.0	2.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	0.0	3.0
2.8	CO4	1.9	2.8	1.9	2.8	2.8	0.0	2.8	2.8	2.8	1.9	0.0	2.8
2.8	CO5	1.9	1.9	2.8	2.8	2.8	0.9	2.8	2.8	1.9	2.8	0.0	1.9
3.0	CO6	3.0	3.0	3.0	2.0	3.0	0.0	3.0	3.0	3.0	2.0	0.0	3.0
PO/PSO Attainment		2.4	2.7	1.9	2.7	2.7	0.2	2.9	2.7	2.7	2.6	0.2	2.6

Average	2.2	PO & PSO
Average	2.3	PO
Average	2.0	PSO

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
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2.42	2.7444	1.933	2.733333	2.733333	0.155556	2.9	2.73333
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CO1	3
CO2	2.8
CO3	3
CO4	2.8
CO5	2.8
CO6	3

PSO1	PSO2	PSO3	PSO4
2.744444	2.577778	0.155556	2.58889



