

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 $X = 3$)	

Course Outcome Attainment

Subject - FINANCIAL DERIVATIVES(18MBA302B) 2023-24

			CO1			CO2			CO3			CO4			CO5			CO6			
			Internal Test-1	Quiz -1	Assignm ent-1	Internal Test-1	Quiz -1	Assignm ent-1	Internal Test-1	Quiz -1	Assignm ent-1	Internal Test-2	Quiz -2	Assignme nt-2	Internal Test-2	Quiz -2	Assign ment-2	Internal Test-2	Quiz -2	Assignm ent-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 >= C
1	1906284001	AISWARYA SWAIN	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	8	1	3	E
2	1906284002	AJAYA KUMAR NAYAK	1	1	1	3	2	2	7	1	2	2	2	1	2	2	1	8	1	2	A
3	1906284003	ALISMA DAS	2	1	1	3	2	2	8	1	2	2	2	1	2	2	1	8	1	2	A
4	1906284004	ALOK KUMAR BHAL	2	1	1	3	2	2	9	1	2	2	2	1	2	2	1	9	1	2	B
5	1906284005	AMIT KUMAR SAHU	2	2	1	3	2	2	9	1	2	2	1	1	2	2	1	9	1	3	E
6	1906284007	ANKUR BEHERA	2	1	1	2	2	2	9	1	2	2	2	1	2	2	1	9	1	2	C
7	1906284009	ARUN KUMAR SAHOO	2	2	1	2	2	2	10	1	2	2	2	1	2	2	1	9	1	2	B
8	1906284010	ASHISH KUMAR MAHAPATRA	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	9	1	3	A
9	1906284011	ASHUTOSH SAHOO	2	2	1	3	2	2	8	1	2	2	2	1	2	2	1	9	1	3	E
10	1906284012	ASISH KUMAR DASH	2	2	1	2	2	2	8	1	2	2	2	1	2	2	1	7	1	2	A
11	1906284014	BIBHU PRASAD DASH	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	8	1	2	O
12	1906284015	BIKASH KUMAR KAR	1	2	1	2	2	2	8	1	2	2	2	1	2	2	1	8	1	2	E
13	1906284016	BIKASH RANJAN NAYAK	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	8	1	3	A
14	1906284017	BINMAYA KUMAR SAHOO	1.5	2	1	2.5	2	2	9	1	2	2	2	1	2	2	1	8	1	2	A
15	1906284018	BISWAJIT SAMAL	1	2	1	3	2	2	9	1	1	2	2	1	2	2	1	9	1	2	A
16	1906284019	BISWAJIT SUBUDHI	2	2	1	2	2	2	8	1	2	2	2	1	2	2	1	7	1	2	A
17	1906284020	BISWANATH NAIK	1.5	2	1	2.5	2	2	9	1	2	2	2	1	2	2	1	9	1	2	B
18	1906284022	CHANDAN ABEHERA	2	2	1	3	2	2	10	1	2	2	2	1	2	1	1	9	1	2	B
19	1906284023	DWARAKANATH PATRO	2	2	1	2	1	2	9	1	2	3	2	1	2	2	1	10	1	3	A
20	1906284027	GOBINDA MANDAL	2	2	1	2	2	2	7	1	2	2	2	1	2	2	1	9	1	3	A
21	1906284029	HIMAN KUMAR BAGH	1.5	2	1	2.5	2	2	9	1	2	2	2	1	2	2	1	8	1	2	B
22	1906284030	IPSITA CHAKRABARTY	1.5	2	1	2.5	2	2	9	1	2	2	2	1	2	2	1	10	1	2	A
23	1906284031	IRAVENDRA KAUR SHALU	2	1.5	1	3	2	2	9	1	1.5	2	2	1	2	2	1	9	1	2	C
24	1906284033	JAGANNATHA NAHAK	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	8	1	2	B
25	1906284038	KABIRAJ PARIDA	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	9	1	2	C
26	1906284039	KAMALINI CHHATRIA	2	2	1	3	2	2	9	1	2	2	2	1	2	2	1	10	1	3	A
27	1906284040	KIRAN DEVI SAHU	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	9	1	3	O
28	1906284041	KISHAN KUMAR DAS	2	2	1	3	2	2	9	1	2	2	2	1	2	2	1	9	1	3	B
29	1906284042	KRUSHNA CHANDRA PRADHAN	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	9	1	3	A
30	1906284044	KUNAL ROUT	2	2	1	3	2	2	9	1	2	2	2	1	2	2	1	9	1	3	E
31	1906284047	LILAN DAS	2	2	1	2	2	2	9	1	2	3	2	1	2	2	1	9	1	2	E
32	1906284048	LIPIKA TRIPATHY	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	9	1	2	E
33	1906284050	MANAS KUMAR ROUT	2	2	1	1	2	2	9	1	2	3	2	1	2	2	1	8	1	2	B
34	1906284051	MANASH KUMAR PATRA	1	2	1	2	1	1.5	8	1	1.5	2	2	1	2	2	1	9	1	3	B
35	1906284052	MANOJ KUMAR BISWAL	2	2	1	2	1	2	8	1	2	2	2	1	2	2	1	9	1	2	B
36	1906284053	MANOJ KUMAR PANDA	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	8	1	2	A
37	1906284055	MONALISA ROUT	2	2	1	3	2	2	9	1	2	2	2	1	2	2	1	9	1	3	E
38	1906284058	NALINIKANTA MOHARANA	2	2	1	2	2	1	8	1	2	3	2	1	2	2	1	9	1	3	A
39	1906284059	NIHARRANJAN NAYAK	2	2	1	2	2	2	8	1	1	2	2	1	2	2	1	8	1	2	E
40	1906284060	NIKHIL KUMAR SAHOO	2	2	1	3	2	2	10	1	2	2	2	1	2	2	1	9	1	3	E
41	1906284062	NITESH KUMAR SAHU	2	2	1	3	2	2	9	1	2	2	2	1	2	2	1	8	1	1	B
42	1906284063	NITISH KUMAR MALLICK	1	1	1	2	2	2	9	1	2	2	2	1	2	2	1	9	1	2	A
43	1906284064	NYAYABRATA MOHANTY	2	2	1	2	2	1	9	1	2	3	2	1	2	2	1	10	1	3	B
44	1906284065	P HARI PRASAD	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	8	1	2	E
45	1906284066	P LIKHITA	2	2	1	3	2	2	9	1	2	2	2	1	2	2	1	9	1	3	A
46	1906284067	PABITRA KUMAR BEHERA	2	1	1	2	2	2	8	1	1	2	2	1	2	2	1	8	1	3	A
47	1906284068	PALLABI BARICK	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	8	1	2	E

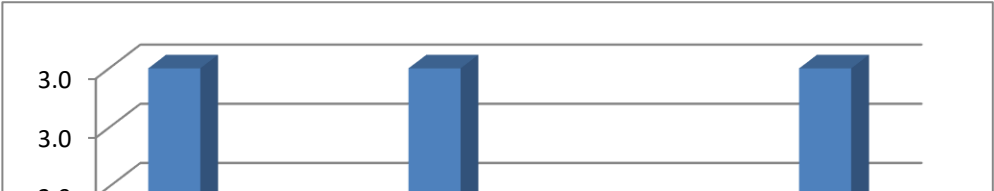
48	1906284069	Prakash Kumar Sahoo	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	8	1	2	B
49	1906284070	Pranab Kumar Nandy	2	2	1	3	2	2	7	1	2	2	2	1	2	2	1	8	1	3	B
50	1906284071	Prangya Smakshi Jena	2	2	1	3	2	2	9	1	2	2	2	1	2	2	1	10	1	2	E
51	1906284072	Prasanta Mohapatra	2	2	1	2	2	2	9	1	2	3	2	1	2	2	1	10	1	3	E
52	1906284073	Prashanta Kumar Ojha	2	2	1	3	2	1	8	1	2	3	2	1	2	2	1	8	1	1	E
53	1906284076	Pravat Kumar Behera	2	2	1	3	1	2	9	1	2	2	2	1	2	2	1	9	1	3	E
54	1906284078	Prithish Ranjan Dash	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	10	1	3	E
55	1906284081	Priyankarani Padhy	2	2	1	3	2	2	10	1	2	2	2	1	2	2	1	9	1	3	O
56	1906284082	R Vicky Reddy	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	8	1	2	A
57	1906284085	Rajendra Dhal	1.5	2	1	2.5	2	2	9	1	2	2	2	1	2	2	1	9	1	3	C
58	1906284086	Rajesh Kumar Jena	2	2	1	3	2	2	9	1	2	3	2	1	2	1	1	8	1	2	B
59	1906284087	Rajesh Kumar Muduli	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	8	1	2	A
60	1906284088	Rajesh Kumar Samal	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	7	1	2	A
61	1906284089	Rajesh Nayak	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	9	1	3	A
62	1906284090	Rakesh Pusti	2	2	1	3	2	2	9	1	2	2	2	1	2	2	1	9	1	3	E
63	1906284091	Rashmita Ratha	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	9	1	3	E
64	1906284093	Sadhana Biswal	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	9	1	3	A
65	1906284094	Sagarika Mohanty	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	8	1	3	E
66	1906284097	Sangita Sahoo	2	2	1	3	2	2	8	1	2	2	2	1	2	2	1	9	1	3	E
67	1906284098	Sankar Kanhar	2	2	1	3	2	2	8	1	2	2	2	1	2	1	1	9	1	2	A
68	1906284100	Saswata Subhankar Mishra	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	9	1	3	E
69	1906284101	Shankar Sahu	2	2	1	3	1	2	9	1	2	2	2	1	2	2	1	9	1	3	E
70	1906284102	Shekh Asraff	1	2	1	2	2	2	9	1	2	2	2	1	2	2	1	8	1	2	E
71	1906284105	Siddhartha Ranjan Sahu	2	2	1	2	2	2	9	1	2	1	2	1	2	2	1	9	1	3	E
72	1906284106	Soumya Sucharita Mohapatra	2	2	1	2	2	2	8	1	2	2	2	1	2	2	1	7	1	2	C
73	1906284107	Sourab Panigrahi	2	2	1	2	1	2	9	1	2	2	2	1	2	2	1	8	1	2	B
74	1906284108	Srikanta Sahoo	2	1.5	1	3	2	2	9	1	1.5	2	2	1	2	2	1	8	1	3	E
75	1906284110	Subash Bhatra	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	10	1	2	A
76	1906284112	Subhakanta Bhoi	2	2	1	2	2	2	8	1	2	2	2	1	2	2	1	8	1	2	S
77	1906284114	Subhasree Pradhan	1	2	1	3	2	2	8	1	2	2	2	1	2	2	1	8	1	1	B
78	1906284115	Swagatika Das	2	2	1	3	1	2	9	1	2	2	2	1	2	2	1	9	1	3	A
79	1906284116	Swastika Tarai	1.5	2	1	2.5	2	2	9	1	2	2	2	1	2	2	1	8	1	2	A
80	1906284118	Tattwadarshi Jnanaprakash	2	2	1	2	2	2	9	1	2	2	2	1	2	2	1	8	1	3	E
	Set Value (50% of the internal test, Quiz, and the Assignment)		1	1	0.5	1.5	1	1	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		73	74	80	79	73	77	80	80	77	79	79	80	80	76	80	80	80	77	74
	Percentage of attainment (X)		91.25	92.50	100.00	98.75	91.25	96.25	100.00	100.00	96.25	98.75	98.75	100.00	100.00	95.00	100.00	100.00	100.00	96.25	92.50
	Correlation levels		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
	University 67% and Internal assessment 33%(because University 100 marks and Internal assessment 50 marks)								Direct CO Attainme nt(80%)												
	Internal 33% is divided as Internal tests 19%,Quiz 7%, and Assignment 7%								3												
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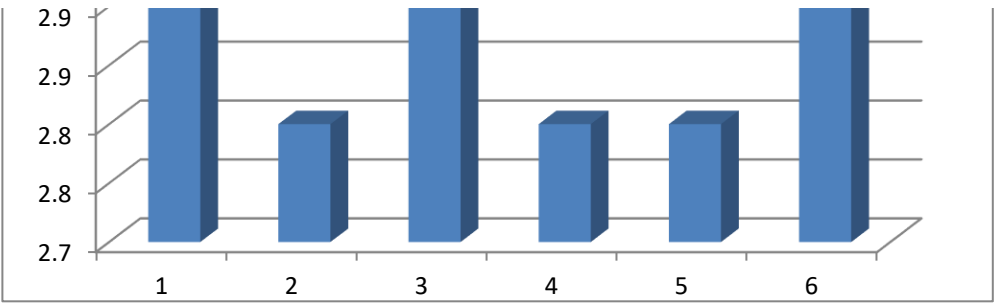
Course Completion Feedback								
Likert scale: 1(very low).....5(very high)								
Sl. No	Regd. No.	Name of Students	CO1	CO2	CO3	CO4	CO5	CO6
1	1906284001	AISWARYA SWAIN	4	5	5	5	2	4
2	1906284002	AJAYA KUMAR NAYAK	4	5	5	5	4	4
3	1906284003	ALISMA DAS	4	5	5	5	4	4
4	1906284004	ALOK KUMAR BHAL	3	5	5	5	4	4
5	1906284005	AMIT KUMAR SAHU	5	5	5	5	4	4
6	1906284007	ANKUR BEHERA	3	5	5	5	4	4
7	1906284009	ARUN KUMAR SAHOO	2	5	5	5	5	4
8	1906284010	ASHISH KUMAR MAHAPATRA	4	5	5	5	5	4
9	1906284011	ASHUTOSH SAHOO	5	5	5	5	5	4
10	1906284012	ASISH KUMAR DASH	5	5	5	5	5	1
11	1906284014	BIBHU PRASAD DASH	5	5	5	5	2	5
12	1906284015	BIKASH KUMAR KAR	5	5	5	5	2	1
13	1906284016	BIKASH RANJAN NAYAK	2	5	5	4	2	2
14	1906284017	BINMAYA KUMAR SAHOO	2	5	5	4	2	4
15	1906284018	BISWAJIT SAMAL	2	5	4	4	4	4
16	1906284019	BISWAJIT SUBUDHI	2	5	4	4	2	4
17	1906284020	BISWANATH NAIK	4	5	4	4	4	4
18	1906284022	CHANDAN BEHERA	4	5	4	4	4	4
19	1906284023	DWARAKANATH PATRO	4	5	4	2	4	5
20	1906284027	GOBINDA MANDAL	4	5	4	2	4	5
21	1906284029	HIMAN KUMAR BAGH	2	5	4	2	4	5
22	1906284030	IPSITA CHAKRABARTY	5	4	4	2	4	5
23	1906284031	IRAVENDRA KAUR SHALU	5	4	4	4	5	5
24	1906284033	JAGANNATHA NAHAK	2	2	1	3	5	5
25	1906284038	KABIRAJ PARIDA	5	2	4	3	5	5
26	1906284039	KAMALINI CHHATRIA	5	2	4	2	5	5
27	1906284040	KIRAN DEVI SAHU	2	2	4	2	5	5
28	1906284041	KISHAN KUMAR DAS	5	2	4	2	5	2
29	1906284042	KRUSHNA CHANDRA PRADHAN	5	2	4	2	5	5
30	1906284044	KUNAL ROUT	5	2	4	2	5	4
31	1906284047	LILAN DAS	5	2	1	2	5	5
32	1906284048	LIPIKA TRIPATHY	5	2	5	2	4	5
33	1906284050	MANAS KUMAR ROUT	5	2	5	3	4	5
34	1906284051	MANASH KUMAR PATRA	5	2	5	3	4	2
35	1906284052	MANOJ KUMAR BISWAL	4	5	4	4	2	3
36	1906284053	MANOJ KUMAR PANDA	3	5	4	4	2	3
37	1906284055	MONALISA ROUT	3	5	4	4	5	5
38	1906284058	NALINIKANTA MOHARANA	3	5	4	4	5	5
39	1906284059	NIHARRANJAN NAYAK	3	5	4	4	5	3
40	1906284060	NIKHIL KUMAR SAHOO	3	3	5	4	4	4
41	1906284062	NITESH KUMAR SAHU	3	3	5	4	5	5
42	1906284063	NITISH KUMAR MALLICK	3	5	2	4	4	5
43	1906284064	NYAYABRATA MOHANTY	3	5	2	4	4	5
44	1906284065	P HARI PRASAD	3	5	5	2	5	5
45	1906284066	P LIKHITA	3	5	5	4	4	5
46	1906284067	PABITRA KUMAR BEHERA	3	5	5	4	4	5
47	1906284068	PALLABI BARICK	3	5	5	4	4	5
48	1906284069	PRAKASH KUMAR SAHOO	3	5	5	4	5	5
49	1906284070	PRANAB KUMAR NANDY	3	5	5	2	5	4
50	1906284071	PRANGYA SMAKSHI JENA	5	5	5	5	5	5

51	1906284072	PRASANTA MOHAPATRA	4	5	5	3	2	4
52	1906284073	PRASHANTA KUMAR OJHA	3	4	5	5	4	3
53	1906284076	PRAVAT KUMAR BEHERA	5	3	5	4	3	4
54	1906284078	PRITISH RANJAN DASH	5	1	5	2	5	2
55	1906284081	PRIYANKARANI PADHY	4	1	5	5	2	5
56	1906284082	R VICKY REDDY	5	1	5	3	4	4
57	1906284085	RAJENDRA DHAL	5	1	5	5	3	3
58	1906284086	RAJESH KUMAR JENA	5	1	5	4	5	4
59	1906284087	RAJESH KUMAR MUDULI	4	1	5	2	2	2
60	1906284088	RAJESH KUMAR SAMAL	3	1	4	5	4	5
61	1906284089	RAJESH NAYAK	5	1	5	3	3	3
62	1906284090	RAKESH PUSTI	5	1	5	5	5	5
63	1906284091	RASHMITA RATHA	4	5	4	4	2	2
64	1906284093	SADHANA BISWAL	3	5	5	2	4	4
65	1906284094	SAGARIKA MOHANTY	5	5	2	5	3	3
66	1906284097	SANGITA SAHOO	5	5	4	3	5	5
67	1906284098	SANKAR KANHAR	4	5	3	5	2	2
68	1906284100	SASWATA SUBHANKAR MISHRA	3	5	4	4	2	4
69	1906284101	SHANKAR SAHU	5	5	4	2	2	3
70	1906284102	SHEKH ASRAFF	5	5	5	5	2	5
71	1906284105	SIDDHARTHA RANJAN SAHU	4	5	3	3	2	2
72	1906284106	SOUMYA SUCHARITA MOHAPATRA	5	5	2	5	2	4
73	1906284107	SOURAB PANIGRAHI	5	5	4	4	2	3
74	1906284108	SRIKANTA SAHOO	5	5	5	2	2	5
75	1906284110	SUBASH BHATRA	4	4	3	5	2	4
76	1906284112	SUBHAKANTA BHOI	5	3	2	3	2	4
77	1906284114	SUBHASREE PRADHAN	5	2	1	5	2	4
78	1906284115	SWAGATIKA DAS	5	3	4	4	2	5
79	1906284116	SWASTIKA TARAI	5	5	5	2	2	3
80	1906284118	TATTWADARSHI JNANAPRAKASH	5	4	5	5	4	5
		Average	4.00	3.91	4.25	3.71	3.64	4.01
	Indirect CO Attainment		3	2	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

Actual CO





	FINANCIAL DERIVATIVES(18MBA302B)											
CO-PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	2	3.00	3.00	3.00	2.00	2.00	3.00	2.00	3.00	3.00	2.00	3.00
CO2	3	3.00	2.00	3.00	3.00	2.00	3.00	3.00	3.00	3.00	2.00	3.00
CO3	3	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.00	2.00
CO4	2	3.00	2.00	3.00	3.00	2.00	3.00	3.00	3.00	2.00	2.00	3.00
CO5	2	2.00	2.00	3.00	3.00	2.00	3.00	3.00	2.00	3.00	3.00	2.00
CO6	3	3.00	3.00	2.00	3.00	2.00	3.00	3.00	3.00	2.00	2.00	3.00
Average	2.5	2.83	2.50	2.83	2.83	2.17	3.00	2.83	2.83	2.67	2.17	2.67

Actual CO attainment		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
3.0	CO1	2.00	3.00	3.00	3.00	2.00	2.00	3.00	2.00	3.00	3.00	2.00	3.0
2.8	CO2	2.80	2.80	1.87	2.80	2.80	1.87	2.80	2.80	2.80	2.80	1.87	1.9
3.0	CO3	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.00	3.0
2.8	CO4	1.87	2.80	1.87	2.80	2.80	1.87	2.80	2.80	2.80	1.87	1.87	2.8
2.8	CO5	1.87	1.87	1.87	2.80	2.80	1.87	2.80	2.80	1.87	2.80	2.80	1.9
3.0	CO6	3.00	3.00	3.00	2.00	3.00	2.00	3.00	3.00	3.00	2.00	2.00	3.0
PO/PSO Attainment		2.42	2.74	2.43	2.73	2.73	2.10	2.90	2.73	2.74	2.58	2.09	2.6

Average	2.57	PO & PSO
Average	2.60	PO
Average	2.50	PSO

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
2.42222	2.74	2.43	2.73	2.73	2.10	2.90	2.73

PSO1	PSO2	PSO3	PSO4
2.74	2.58	2.09	2.59

