

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

**Direct Course Outcome Attainment**

**Subject - MCR (18MBA403B) 2022-23**

		CO1			CO2			CO3			CO4			CO5			CO6				
		Internal Test-1									Internal Test-2										
Sl. No.	Regd. No.	Name of the Student	Class Test-1	Quiz -1	Assignment-1	Class Test-1	Quiz -1	Assignment-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	University attainment
			2	2	1	3	2	2	10	1	2	3	2	1	2	2	1	10	1	3	Count the grades >= C
1	2106284001	ABHIJIT MOHANTY	2	2	1	3	1	2	7	2	2	3	2	1	2	2	1	5	1	3	F(Ex)
2	2106284003	ADITYA RAJ TIRKEY	2	2	1	3	1	2	7	2	2	3	2	1	2	2	1	5	1	2	A
3	2106284007	AMRENDRA RAITO	2	2	1	3	1	1	8	1	2	3	2	1	2	2	1	7	1	2	C
4	2106284018	ASHISH KUMAR HIAL	2	2	1	3	1	1	8	1	2	3	2	1	2	2	1	7	1	2	F(Ex)
5	2106284021	ASHUTOSH SHYAM KUMAR PANDA	2	2	1	3	1	1	8	1	2	3	2	1	2	2	1	8	1	3	A
6	2106284022	BADRI NATH ROUT	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	8	1	2	C
7	2106284023	BALARAM SAHOO	2	2	1	2	2	2	7	1	1	2	2	1	2	2	1	10	1	3	A
8	2106284024	BANIL KUMAR SWAIN	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	9	1	2	C
9	2106284026	BIBHUTI BHUSAN SAHU	2	2	1	3	1	1	8	1	2	3	2	1	2	2	1	10	1	3	A
10	2106284027	BICHITRA PRADHAN	2	2	1	3	1	1	8	1	2	3	2	1	2	2	1	8	1	3	C
11	2106284029	BIKRAM KESH	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	8	1	2	A
12	2106284031	BISWAJIT NAYAK	2	2	1	3	2	1	8	1	2	2	2	1	2	2	1	9	1	3	A
13	2106284032	BISWAJIT SAHOO	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	7	1	3	E
14	2106284033	BISWAJIT SAHOO	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	8	1	2	C
15	2106284034	BISWAOJIT RATH	2	2	1	3	1	1	9	1	2	3	2	1	2	2	1	10	1	3	E
16	2106284036	CHANDAN MOHANTY	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	7	1	3	C
17	2106284037	CHANDRAMANI BARIK	2	2	1	3	1	1	8	1	2	3	2	1	2	2	1	7	1	3	A
18	2106284038	CHINMAYEE MISHRA	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	8	1	2	A
19	2106284039	CHITTA RANJAN DAS	2	2	1	3	2	1	8	1	2	2	2	1	2	2	1	8	1	3	B
20	2106284040	DEBARAJ NAYAK	2	2	1	3	1	1	8	1	2	3	2	1	2	2	1	9	1	3	A
21	2106284042	DEBASIS JENA	2	2	1	3	2	1	8	1	2	2	2	1	2	2	1	8	1	3	A
22	2106284045	DIBYAJYOTI SAHOO	2	2	1	3	1	1	8	1	2	3	2	1	2	2	1	9	1	3	A
23	2106284050	GEETANJALI BAGH	2	2	1	2	2	2	9	1	1	2	2	1	2	2	1	9	1	3	A
24	2106284051	HEMANTA SAMANTARAY	2	2	1	3	2	1	8	1	2	2	2	1	2	2	1	9	1	3	A
25	2106284053	JASHRAJ MALLICK	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	6	1	3	A
26	2106284057	JYOTI RANJAN SAHOO	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	7	1	2	A
27	2106284058	JYOTIPRAKASH NANDI	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	6	1	3	A

Internal

28	2106284065	LATIFUR RAHEMAN	2	2	1	3	1	1	8	1	2	3	2	1	2	2	1	8	1	3	A	44
29	2106284066	LAXMAN BEHERA	2	2	1	2	2	2	7	1	1	2	2	1	2	2	1	9	1	3	A	43
30	2106284067	LIJALIN DALAI	2	2	1	3	2	1	8	1	2	2	2	1	2	2	1	10	1	3	E	46
31	2106284068	LISHA BEHERA	2	2	1	3	1	1	8	1	2	3	2	1	2	2	1	9	1	3	A	45
32	2106284070	LOKESH KUMAR JENA	2	2	1	3	1	1	8	1	2	3	2	1	2	2	1	8	1	3	A	44
33	2106284073	MANENDRA DAS	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	7	1	2	A	44
34	2106284075	MANORANJAN BEHERA	2	2	1	3	1	1	8	1	2	3	2	1	2	2	1	10	1	3	A	46
35	2106284076	MANU BEHERA	2	2	1	3	2	1	8	1	2	2	2	1	2	2	1	8	1	3	B	44
36	2106284081	NARAYAN BHUYAN	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	8	1	2	A	45
37	2106284082	NAVRANG AGRAWAL	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	7	1	3	B	45
38	2106284084	NIKHIL KUMAR PRADHAN	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	9	1	3	A	48
39	2106284085	NIRMALA SAMANTARAY	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	7	1	3	B	46
40	2106284087	OMM MAHAPATRA	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	6	1	3	B	45
41	2106284088	PABITRA PRASAD KANDI	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	6	1	2	A	43
42	2106284094	PRAGYAN PARAMITA DAS	2	2	1	2	2	2	7	1	1	2	2	1	2	2	1	10	1	3	B	44
43	2106284095	PRAGYAN PRASAD MANTHAN	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	6	1	2	E	43
44	2106284096	PRAKASH KUMAR PATI	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	7	1	2	A	44
45	2106284098	PRATIK DAS	2	2	1	3	2	1	8	1	2	2	2	1	2	2	1	9	1	3	A	45
46	2106284100	PRITI CHOUDHURY	2	2	1	3	1	1	8	1	2	3	2	1	2	2	1	8	1	3	A	44
47	2106284101	PRIYABRATA PANDA	2	2	1	3	2	1	8	1	2	2	2	1	2	2	1	9	1	3	A	45
48	2106284106	RABINDRA NAYAK	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	9	1	2	E	46
49	2106284108	RAJASHREE MOHAPATRA	2	2	1	3	2	1	8	1	2	2	2	1	2	2	1	9	1	3	A	45
50	2106284111	RAJESH KUMAR SAMAL	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	7	1	2	A	44
51	2106284112	RASHMI RANJAN PANDA	2	2	1	3	1	1	8	1	2	3	2	1	2	2	1	7	1	3	C	43
52	2106284115	RINKI NIMAKA	2	2	1	3	2	2	6	1	2	3	2	1	2	2	1	8	1	3	A	44
53	2106284116	RITESH KUMAR BHATTA	2	2	1	2	2	2	7	1	1	2	2	1	2	2	1	9	1	3	A	43
54	2106284117	ROHIT RAM	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	7	1	2	A	44
55	2106284118	RUPALI RATHA	2	2	1	3	2	1	8	1	2	2	2	1	2	2	1	8	1	3	C	44
56	2106284120	SAGAR KUMAR SWAIN	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	10	1	2	A	47
57	2106284122	SAMBIT KUMAR JENA	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	9	1	2	A	46
58	2106284124	SANGRAM DAS	2	2	1	3	2	2	9	1	2	3	2	1	2	2	1	7	1	3	B	46
59	2106284125	SANGRAM SAHOO	2	2	1	3	2	2	8	1	2	3	2	1	2	2	1	9	1	3	A	47



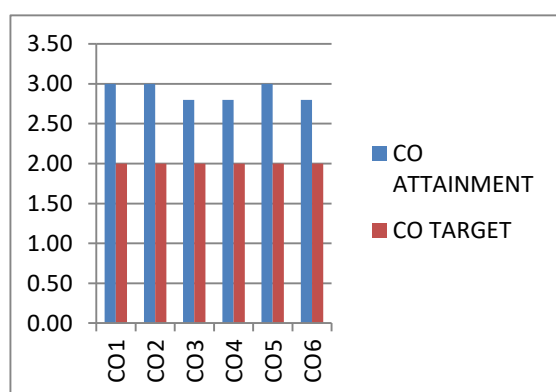


**Indirect Course Outcome Attainment**

**Subject -MCR (18MBA403B) 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	2106284001	ABHIJIT MOHANTY	4	5	5	5	2	4
2	2106284003	ADITYA RAJ TIRKEY	3	5	5	5	4	4
3	2106284007	AMRENDRA RAITO	3	4	5	5	4	4
4	2106284018	ASHISH KUMAR HIAL	5	5	5	5	4	4
5	2106284021	ASHUTOSH SHYAM KUMAR PANDA	5	5	5	5	4	4
6	2106284022	BADRI NATH ROUT	4	5	2	5	4	4
7	2106284023	BALARAM SAHOO	5	3	2	4	5	4
8	2106284024	BANIL KUMAR SWAIN	5	5	2	5	5	4
9	2106284026	BIBHUTI BHUSAN SAHU	2	5	2	5	5	4
10	2106284027	BICHITRA PRADHAN	2	5	2	5	5	3
11	2106284029	BIKRAM KESH	2	5	5	5	2	4
12	2106284031	BISWAJIT NAYAK	2	5	5	5	4	4
13	2106284032	BISWAJIT SAHOO	2	3	5	3	4	2
14	2106284033	BISWAJIT SAHOO	2	5	5	4	2	4
15	2106284034	BISWAOJIT RATH	2	5	5	4	4	4
16	2106284036	CHANDAN MOHANTY	2	5	5	4	2	4
17	2106284037	CHANDRAMANI BARIK	2	5	5	4	4	4
18	2106284038	CHINMAYEE MISHRA	2	5	5	4	4	4
19	2106284039	CHITTA RANJAN DAS	2	5	5	4	4	2
20	2106284040	DEBARAJ NAYAK	2	5	5	4	4	2
21	2106284042	DEBASIS JENA	2	5	5	4	4	2
22	2106284045	DIBYAJYOTI SAHOO	2	4	5	4	4	2
23	2106284050	GEETANJALI BAGH	2	4	5	4	5	2
24	2106284051	HEMANTA SAMANTARAY	2	3	5	4	5	2
25	2106284053	JASHRAJ MALLICK	2	4	5	3	5	2
26	2106284057	JYOTI RANJAN SAHOO	2	2	5	5	5	2
27	2106284058	JYOTIPRAKASH NANDI	2	2	5	5	5	2
28	2106284065	LATIFUR RAHEMAN	2	3	5	5	5	2
29	2106284066	LAXMAN BEHERA	2	2	5	3	5	2
30	2106284067	LIJALIN DALAI	2	2	5	3	5	2
31	2106284068	LISHA BEHERA	2	2	5	3	5	2
32	2106284070	LOKESH KUMAR JENA	5	2	5	3	4	5
33	2106284073	MANENDRA DAS	5	2	5	3	4	5
34	2106284075	MANORANJAN BEHERA	5	2	5	3	4	2
35	2106284076	MANU BEHERA	5	5	4	2	2	3
36	2106284081	NARAYAN BHUYAN	5	5	4	2	2	3
37	2106284082	NAVRANG AGRAWAL	3	5	3	2	4	5
38	2106284084	NIKHIL KUMAR PRADHAN	3	5	4	2	5	5
39	2106284085	NIRMALA SAMANTARAY	5	5	4	2	5	3
40	2106284087	OMM MAHAPATRA	5	3	2	2	4	4
41	2106284088	PABITRA PRASAD KANDI	5	3	5	2	5	5
42	2106284094	PRAGYAN PARAMITA DAS	5	5	5	2	4	5
43	2106284095	PRAGYAN PRASAD MANTHAN	5	5	5	2	4	4
44	2106284096	PRAKASH KUMAR PATI	5	5	5	2	5	5
45	2106284098	PRATIK DAS	5	5	5	2	4	2
46	2106284100	PRITI CHOUDHURY	2	5	5	2	4	2
47	2106284101	PRIYABRATA PANDA	2	5	5	2	4	2
48	2106284106	RABINDRA NAYAK	3	5	5	2	5	2
49	2106284108	RAJASHREE MOHAPATRA	3	5	5	2	5	2
50	2106284111	RAJESH KUMAR SAMAL	5	5	5	2	5	2
51	2106284112	RASHMI RANJAN PANDA	4	5	5	2	4	2
52	2106284115	RINKI NIMAKA	3	4	5	2	4	2
53	2106284116	RITESH KUMAR BHATTA	5	3	5	2	3	2

54	2106284117	ROHIT RAM	5	3	5	2	5	2
55	2106284118	RUPALI RATHA	4	3	5	2	2	2
56	2106284120	SAGAR KUMAR SWAIN	3	2	5	2	4	2
57	2106284122	SAMBIT KUMAR JENA	5	2	2	2	3	2
58	2106284124	SANGRAM DAS	5	4	2	2	5	4
59	2106284125	SANGRAM SAHOO	4	3	2	2	2	2
60	2106284127	SANTANU SETHI	3	4	2	2	4	5
61	2106284128	SANTOSH BEHERA	5	3	2	2	3	3
62	2106284130	SARADA NAYAK	5	3	2	2	5	5
63	2106284131	SARATHI MURMU	4	5	2	2	2	2
64	2106284134	SATYAJEET PATTANAİK	3	5	2	2	4	4
65	2106284135	SATYAJIT ROUT	5	5	2	2	3	3
66	2106284136	SATYARANJAN DALAI	5	5	2	2	5	5
67	2106284138	SIBARAMA PRUSTY	4	5	2	2	2	2
68	2106284139	SISHIR KUMAR BHAL	3	5	2	2	2	4
69	2106284145	SOURAV MOHANTY	5	5	2	2	2	3
70	2106284152	SUBHAM LENKA	5	5	2	2	2	5
71	2106284156	SUBRAT KUMAR SWAIN	4	5	3	2	2	2
72	2106284159	SUDHANSU RANJAN SAMANTARAY	3	5	2	2	2	4
73	2106284160	SUMIT RANA	5	5	4	2	2	3
74	2106284162	SUNANDA SAHOO	5	5	5	2	2	5
75	2106284166	SUPRIYA RAY	4	4	3	5	2	2
76	2106284167	SURYA KANTA PRADHAN	3	3	2	3	2	4
77	2106284168	SURYAMANI SAHOO	5	2	1	2	2	3
78	2106284169	SUSANTA SETHI	2	3	4	4	2	5
79	2106284170	SUSMITA SAMAL	4	5	5	2	2	2
80	2106284174	T TUSHAR PATRA	3	4	3	5	4	4
81	2106284178	TAPASWINI PATSANI	5	3	2	3	3	3
82	2106284180	UTTAR KUMAR MOHANANDIA	5	3	5	5	5	5
		Average	3.59	4.10	3.94	3.06	3.71	3.22
		Indirect CO Attainment	3	3	3	2	3	2



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

<b>MCR (18MBA403B)</b>												
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	2	2	2	3	3
CO3	3	3	3	3	2	2	3	3	3	2	3	3
CO4	3	3	2	3	3	3	3	3	3	2	2	3
CO5	2	3	3	3	3	3	2	3	2	3	2	3
CO6	3	2	3	2	2	3	3	3	3	3	3	3
<b>AVG</b>	<b>2.8</b>	<b>2.8</b>	<b>2.8</b>	<b>2.8</b>	<b>2.7</b>	<b>2.7</b>	<b>2.8</b>	<b>2.8</b>	<b>2.7</b>	<b>2.5</b>	<b>2.5</b>	<b>3.0</b>

Actual CO attainment		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
3.00	CO1	3.0	3.0	3.0	3.0	3.0	2.0	3.0	3.0	3.0	3.0	2.0	3.0
3.00	CO2	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	3.0	3.0
2.80	CO3	2.8	2.8	2.8	2.8	1.9	1.9	2.8	2.8	2.8	1.9	2.8	2.8
2.80	CO4	2.8	2.8	1.9	2.8	2.8	2.8	2.8	2.8	2.8	1.9	1.9	2.8
3.00	CO5	2.0	3.0	3.0	3.0	3.0	3.0	2.0	3.0	2.0	3.0	2.0	3.0
2.80	CO6	2.8	1.9	2.8	1.9	1.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8
<b>PO/PSO Attainment</b>		<b>2.7</b>	<b>2.7</b>	<b>2.7</b>	<b>2.7</b>	<b>2.6</b>	<b>2.6</b>	<b>2.7</b>	<b>2.7</b>	<b>2.6</b>	<b>2.4</b>	<b>2.4</b>	<b>2.9</b>

Average            2.7 PO & PSO  
Average            2.7 PO  
Average            2.6 PSO



