



# M.A.M. B-SCHOOL

Siruganur, Trichy -621105

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)



M.A.M. B-SCHOOL  
M.A.M. BUSINESS  
SCHOOL

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

Sl. No.	Description	Page No.
<b>CO Calculation</b>		
1	Set target for CO attainment	1
2	Define the attainment levels	1
3	Assessment methods	2
4	CO Calculation for a Batch 2020-2022	3-113
	I Semester	4-35
	II Semester	36-67
	III Semester	68-109
	IV Semester	110-113
5	Course End Survey	114-137
6	Evaluation of CO's	138
7	Action proposed to be taken on CO's not attained	139
<b>PO Attainment</b>		
8	Curriculum of the programme	141-180
9	Set target for PO attainment	181
10	Define attainment levels (Indirect Assessments)	181
11	Decide assessment methods	182
12	Programme End Survey	183-189
13	Alumni Survey	190-193
14	PO Calculation Master Table	194-197
15	PO-Attainment findings and Action proposed	198



  
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**Assessment & Evaluation: Calculation of Course Outcomes of a Theory course for a batch 2020-2022**
**Step 1: Set target for Course attainment:**

The target is set as follows.

<b>Target</b>	
<b>(For all Course)</b>	<b>80% of the highest Course attainment level (that is, level 3) = <math>0.80 \times 3 = 2.4</math></b>

**Step 2: Define the attainment levels (through direct and indirect assessments):**

Course attainment level  <b>(For the batch)</b>	Direct Assessment	<b><i>(80 percent weightage) for calculation of final Course attainment level</i></b>	Level 3	70% Students scoring $\geq 60\%$ of marks
			Level 2	60% Students scoring $\geq 60\%$ of marks
			Level 1	50% Students scoring $\geq 60\%$ of marks
			Level 0	$<50\%$ Students scoring $\geq 60\%$ of marks
	Indirect Assessment	<b><i>(20 percent weightage) for calculation of final Course attainment level</i></b>	Level 3	The indirect assessment value is $\geq 80\%$
			Level 2	The indirect assessment value is $\geq 70\%$
			Level 1	The indirect assessment value is $\geq 60\%$
			Level 0	The indirect assessment value is $< 60\%$

**Step 3: Decide the assessment methods / Tools to be used to collect data for calculating COs and finally POs.**

Assessment method	Assessment tool	Purpose (for calculating)	Remarks
Direct assessment (through mark-based assessments)	CIA 1	<b>Final values of Course outcome</b>	<b>Final values of POs (PO1 to PO9)</b>
	CIA 2		
	Model Exam - 1		
	Model Exam - 2		
	Assignments - 1		
	Assignments - 2		
Indirect assessment (through surveys)	End Semester Exam	PO values	
	Course End Survey		
	Program End Survey		
	Alumni Survey		



**Step 4: CO calculation (for each student) based on direct assessment tools**

Letter Grade	Grade Points	Marks Range
O (Outstanding)	10	91-100
A+ (Excellent)	9	81-90
A (Very Good)	8	71-80
B+ (Good)	7	61-70
B (Average)	6	56-60
C (Satisfactory)	5	50-55
RA (Reappear)	0	<50
SA (Shortage of attendance)	0	-
W (Withdrawn)	0	-





## M.A.M.B-SCHOOL, Siruganur, Trichy - 621105



Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2020-2021	Batch:2020-2022	Semester:I	Regulation:2017
Course Code and Course Name: BA5101 Economic Analysis for Business			
Faculty Name 1: Ms.J.B.Shali Medona		Designation: Assistant Professor	Section: A
Faculty Name 2: Dr.C.Suseendar		Designation: Assistant Professor	Section: B

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	55	74	59	29	66	75	73
2	Akash.C	44	82	83	30	72	55	58
3	Akila.S	48	40	72	27	57	55	55
4	Anandh.K	31	86	93	30	73	75	75
5	Anusuya.V	51	80	88	30	75	75	75
6	Arul Reshma.A	51	62	66	28	63	75	73
7	Ashokraj.V	28	48	91	28	59	55	56
8	Balakrishnan. M	55	90	71	30	75	75	75
9	Balapriya. B	51	44	74	28	60	65	64
10	Bavithra. R	62	82	66	30	73	75	75
11	Bhavatharini.B	51	80	70	30	70	75	74
12	Deepalakshmi.K	63	62	78	30	71	75	74
13	Devadharshini.G	55	92	75	30	76	75	75
14	Dhanusiya Mary. S	53	84	93	30	79	75	76
15	Dhilipkumar.B	58	78	90	30	78	75	76
16	Esther Evangelin.I	52	84	91	30	78	55	60
17	Farah Zainaf.A	58	88	80	30	78	65	68



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Gayathri.K	63	92	87	30	82	65	68
19	Girija.S	56	36	100	29	67	75	73
20	Guna. K	62	92	89	30	83	65	69
21	Hariharan R	55	90	96	30	82	65	68
22	Harshavardhini .M	46	64	70	28	63	75	73
23	Infant Jeromeca.S	59	86	98	30	83	55	61
24	Ishwarya.A	63	84	100	30	84	55	61
25	Iswarya.M	51	80	90	30	76	75	75
26	Janarthan.B	42	92	74	30	72	65	66
27	Jayakiruthika.S	63	74	71	30	72	65	66
28	Jebasuthan. S	37	94	79	30	73	65	67
29	Karthick K	50	82	50	29	64	65	65
30	Karthickraja.M	34	58	70	28	58	55	56
31	Karunamoorthi.A	15	50	68	26	48	55	54
32	Keerthana B	55	66	75	29	68	75	74
33	Kethsiya Evangelin.J	51	88	92	30	79	65	68
34	Krishnakumar.C	39	62	56	27	56	65	63
35	Loganayaki. S	50	88	98	30	81	75	76
36	Mageshwari.G	59	78	76	30	74	75	75
37	Manikandan.S	46	88	92	30	78	65	68
38	Manimaran.A	61	74	69	30	71	75	74
39	Manju.M	63	88	69	30	76	75	75
40	Manju.T	50	36	90	28	62	75	72
41	Dharanika D	51	70	55	28	62	75	72
42	Mariyamarttin M	52	80	51	29	64	55	57
43	Mariyammal V	46	78	81	30	71	75	74
44	Meha Jabeen Syed Mo	61	88	84	30	80	75	76
45	Monisha R	57	68	69	29	68	75	74
46	Naga Jothi R	62	72	60	29	68	85	82



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Nandhini D	54	73	60	29	65	55	57
48	Naveen Kumar U	19	73	49	27	51	75	70
49	Palanikumar S	47	55	82	29	65	65	65
50	Poovarasam K	43	80	64	29	65	55	57
51	Prakash M	34	88	50	28	61	85	80
52	Pravin Kumar E	45	38	32	25	42	55	52
53	Priyadharshini R	43	53	37	26	48	55	54
54	Priyanka M	52	73	44	28	60	75	72
55	Ragul Ganth T	50	63	68	29	64	85	81
56	Rajaselvam S	29	55	20	25	39	65	60
57	Ramajeyam B	43	61	40	27	52	75	70
58	Ramar S	32	51	58	27	51	55	54
59	Rameshkumar V	40	82	61	29	64	55	57
60	Rasheeth Basha H	30	62	40	26	48	75	70
61	Sabarinathan T	34	85	69	29	66	65	65
62	Sakthivel M	16	50	55	26	45	0	9
63	Santhosh Kumar A	32	78	27	26	49	65	62
64	Saravanakumar K	36	68	31	26	49	65	62
65	Saravanan S	50	60	40	27	54	75	71
66	Sathishkumar S	37	78	62	28	62	75	72
67	Sathish N	63	70	50	29	64	75	73
68	Savithri R	33	72	43	27	53	75	71
69	Shanmuga Priya M	46	67	72	29	65	65	65
70	Shiny Reshma J	38	68	44	27	54	75	71
71	Sivagami R	47	78	62	29	65	55	57
72	Sivaprakash M	64	83	57	30	71	65	66
73	Subash Chandrabose P	29	67	35	26	48	65	62
74	Suganthi P	42	82	47	28	60	75	72
75	Surya A	28	42	24	25	36	55	51



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
76	Surya S	53	72	36	28	57	85	79
77	Thangeswaran K	51	45	52	27	53	85	79
78	Vasudevan M	30	32	47	25	41	65	60
79	Vignesh K	23	73	54	27	54	65	63
80	Vingolar Meshiya G	39	67	70	28	62	65	64
81	Vinothini M	50	85	40	28	62	75	72
82	Vishnu Prasanth K	55	55	50	27	57	55	55
83	Viswanathan P	40	40	34	25	42	75	68
84	Yannick S	19	65	44	26	47	75	69
85	Yogananth K	47	62	48	27	56	85	79
86	Yuvaraj E	46	65	37	27	53	55	55
87	Yuvaraj S	35	87	59	29	64	65	65
<b>No. of students with marks greater than or equal to 60</b>								70
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								78.65
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								82.98
(d) CO attainment level through indirect assessment								3
<b>Calculations based on both Direct and Indirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								3



  
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Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2020-2021	Batch:2020-2022	Semester:I	Regulation:2017
Course Code and Course Name: BA5102 Principles of Management			
Faculty Name 1: Ms.M.Akila		Designation: Assistant Professor	Section: A
Faculty Name 2: Ms.M.Akila		Designation: Assistant Professor	Section: B

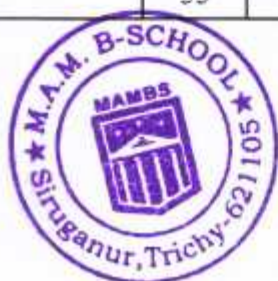
Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	65	50	50	26	58	85	80
2	Akash.C	62	55	23	25	50	75	70
3	Akila.S	60	57	50	26	58	65	64
4	Anandh.K	51	50	92	28	67	75	73
5	Anusuya.V	67	45	73	27	64	65	65
6	Arul Reshma.A	42	50	84	27	62	75	72
7	Ashokraj.V	38	35	94	26	58	65	64
8	Balakrishnan. M	72	57	99	30	78	75	76
9	Balapriya. B	46	50	57	26	54	75	71
10	Bavithra. R	57	58	70	27	64	65	65
11	Bhavatharini.B	77	52	50	27	62	75	72
12	Deepalakshmi.K	74	52	95	30	76	55	59
13	Devadharshini.G	39	57	79	27	61	65	64
14	Dhanusiya Mary. S	78	62	80	30	76	85	83
15	Dhilipkumar.B	76	50	50	27	62	55	56
16	Esther Evangelin.I	72	58	68	28	68	75	74
17	Farah Zainaf.A	78	60	62	29	69	65	66



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Gayathri.K	76	63	80	30	75	65	67
19	Girija.S	56	55	63	27	61	75	72
20	Guna. K	51	58	56	26	58	75	72
21	Hariharan R	70	50	99	30	75	75	75
22	Harshavardhini .M	58	38	61	26	55	75	71
23	Infant Jeromeca.S	78	55	50	27	64	65	65
24	Ishwarya.A	81	50	70	29	70	55	58
25	Iswarya.M	69	68	56	28	67	85	81
26	Janarthan.B	43	55	99	28	68	65	66
27	Jayakiruthika.S	72	62	84	30	75	75	75
28	Jebasuthan. S	58	50	50	26	56	75	71
29	Karthick K	77	43	55	27	61	65	64
30	Karthickraja.M	52	58	50	26	56	65	63
31	Karunamoorthi.A	70	48	52	26	59	65	64
32	Keerthana B	70	43	50	26	57	55	55
33	Kethsiya Evangelin.]	62	52	70	27	64	55	57
34	Krishnakumar.C	51	51	55	26	55	65	63
35	Loganayaki. S	57	57	77	28	66	75	73
36	Mageshwari.G	74	52	90	30	75	75	75
37	Manikandan.S	56	50	50	26	55	65	63
38	Manimaran.A	69	50	50	26	59	65	64
39	Manju.M	78	52	56	27	65	75	73
40	Manju.T	69	55	81	29	71	75	74
41	Dharanika D	78	51	98	30	78	85	84
42	Mariyamarttin M	76	54	100	30	79	65	68
43	Mariyammal V	66	50	99	30	74	85	83
44	Meha Jabeen Syed Mo	83	55	98	30	81	85	84
45	Monisha R	80	68	94	30	82	85	84
46	Naga Jothi R	64	50	94	29	72	75	74



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Nandhini D	84	51	93	30	78	55	60
48	Naveen Kumar U	71	52	99	30	76	75	75
49	Palanikumar S	68	55	99	30	76	75	75
50	Poovarasam K	68	53	99	30	76	65	67
51	Prakash M	68	53	90	30	73	95	91
52	Pravin Kumar E	45	50	96	28	66	0	13
53	Priyadharshini R	57	38	95	27	66	65	65
54	Priyanka M	83	53	96	30	79	85	84
55	Ragul Ganth T	80	52	99	30	79	55	60
56	Rajaselvam S	39	55	97	28	66	55	57
57	Ramajeyam B	62	33	98	28	67	65	65
58	Ramar S	57	50	81	27	65	55	57
59	Rameshkumar V	49	62	99	29	72	55	58
60	Rasheeth Basha H	53	45	95	28	67	65	65
61	Sabarinathan T	57	52	99	29	72	85	82
62	Sakthivel M	50	38	55	25	51	55	54
63	Santhosh Kumar A	74	51	96	30	76	65	67
64	Saravanakumar K	48	45	100	28	67	75	73
65	Saravanan S	76	52	97	30	77	85	83
66	Sathishkumar S	70	51	97	30	75	75	75
67	Sathish N	78	53	50	27	63	65	65
68	Savithri R	60	54	98	30	73	75	75
69	Shanmuga Priya M	78	58	98	30	80	75	76
70	Shiny Reshma J	57	52	95	29	71	75	74
71	Sivagami R	61	63	97	30	76	55	59
72	Sivaprakash M	85	69	55	29	72	75	74
73	Subash Chandrabose P	43	51	96	27	66	65	65
74	Suganthi P	49	54	94	28	68	85	82
75	Surya A	55	50	50	26	55	55	55



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
76	Surya S	83	50	94	30	78	85	84
77	Thangeswaran K	75	47	95	30	75	65	67
78	Vasudevan M	37	50	55	25	51	65	62
79	Vignesh K	48	48	92	27	65	55	57
80	Vingolar Meshiya G	59	48	91	28	68	65	66
81	Vinothini M	67	65	93	30	77	85	83
82	Vishnu Prasanth K	50	50	50	26	53	55	55
83	Viswanathan P	67	50	96	30	74	65	67
84	Yannick S	50	55	94	28	69	65	66
85	Yogananth K	72	52	61	27	64	75	73
86	Yuvaraj E	57	68	89	30	74	65	67
87	Yuvaraj S	38	65	95	28	68	65	66
<b>No. of students with marks greater than or equal to 60</b>								75
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								84.27
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								81.6
(d) CO attainment level through indirect assessment								3
<b>Calculations based on both Direct and Indirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								3



  
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**Step 4: CO calculation based on direct assessment tools**

**Step 6: CO Assessment and Evaluation Table for a batch**

Academic Year 2020-2021	Batch:2020-2022	Semester:I	Regulation:2017
Course Code and Course Name: BA5103/ Accounting for Mananagement			
Faculty Name 1: Dr. R. Karthika		Designation: Associate Professor	Section: A
Faculty Name 2: Ms. M. Akila		Designation: Assistant Professor	Section: B

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	55	50	57	27	57	75	71
2	Akash.C	22	70	42	26	48	65	62
3	Akila.S	31	38	52	25	44	75	69
4	Anandh.K	19	70	73	27	57	75	71
5	Anusuya.V	51	80	50	28	63	75	73
6	Arul Reshma.A	38	72	39	26	53	75	71
7	Ashokraj.V	34	45	56	26	49	65	62
8	Balakrishnan. M	45	87	58	29	66	75	73
9	Balapriya. B	50	38	55	26	51	75	70
10	Bavithra. R	50	77	70	29	68	75	74
11	Bhavatharini.B	62	87	72	30	76	85	83
12	Deepalakshmi.K	50	78	78	30	72	65	66
13	Devadharshini.G	52	93	75	30	76	65	67
14	Dhanusiya Mary. S	51	68	50	27	59	75	72
15	Dhilipkumar.B	33	73	69	28	62	55	56
16	Esther Evangelin.I	50	90	55	29	68	65	66
17	Farah Zainaf.A	58	78	50	28	65	65	65



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Gayathri.K	54	93	75	30	76	75	75
19	Girija.S	55	87	50	29	67	75	73
20	Guna. K	50	90	50	29	66	75	73
21	Hariharan R	51	77	74	29	70	85	82
22	Harshavardhini .M	44	73	55	28	61	65	64
23	Infant Jeromeca.S	56	87	60	29	70	65	66
24	Ishwarya.A	63	77	82	30	76	75	75
25	Iswarya.M	56	77	46	28	63	85	81
26	Janarthan.B	16	52	67	26	49	75	70
27	Jayakiruthika.S	59	70	73	29	70	75	74
28	Jebasuthan. S	36	92	70	29	69	65	66
29	Karthick K	36	77	55	27	59	65	64
30	Karthickraja.M	16	50	25	25	35	65	59
31	Karunamoorthi.A	27	37	58	25	45	65	61
32	Keerthana B	53	45	46	26	52	55	54
33	Kethsiya Evangelin.]	50	73	52	28	62	55	56
34	Krishnakumar.C	28	70	31	26	47	0	9
35	Loganayaki. S	44	58	52	27	55	65	63
36	Mageshwari.G	51	73	50	28	61	65	64
37	Manikandan.S	38	50	60	26	53	75	71
38	Manimaran.A	50	53	61	27	58	75	72
39	Manju.M	63	35	67	27	58	75	72
40	Manju.T	53	85	56	29	68	75	74
41	Dharanika D	74	72	91	30	81	75	76
42	Mariyamartin M	65	63	78	30	72	65	66
43	Mariyammal V	56	58	90	30	71	55	58
44	Meha Jabeen Syed Mo	74	70	88	30	79	75	76
45	Monisha R	68	73	76	30	75	75	75
46	Naga Jothi R	67	47	83	29	68	65	66



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Nandhini D	72	57	75	30	71	65	66
48	Naveen Kumar U	37	63	85	28	65	75	73
49	Palanikumar S	61	55	86	29	70	65	66
50	Poovarasam K	67	57	83	30	72	65	66
51	Prakash M	50	70	70	29	66	85	81
52	Pravin Kumar E	33	53	81	27	59	55	56
53	Priyadharshini R	48	62	80	29	66	75	73
54	Priyanka M	70	70	85	30	77	85	83
55	Ragul Ganth T	53	70	85	30	72	55	58
56	Rajaselvam S	41	40	68	26	53	65	63
57	Ramajeyam B	50	47	85	28	64	65	65
58	Ramar S	52	43	82	28	62	85	80
59	Rameshkumar V	48	90	82	30	76	65	67
60	Rasheeth Basha H	35	70	82	28	65	65	65
61	Sabarinathan T	52	53	50	27	55	85	79
62	Sakthivel M	41	55	50	26	52	55	54
63	Santhosh Kumar A	52	43	77	28	61	65	64
64	Saravanakumar K	37	67	82	28	65	75	73
65	Saravanan S	63	50	81	29	68	75	74
66	Sathishkumar S	51	52	88	29	67	65	65
67	Sathish N	72	53	78	29	70	65	66
68	Savithri R	40	70	87	29	68	55	58
69	Shanmuga Priya M	69	80	93	30	82	65	68
70	Shiny Reshma J	37	58	85	28	63	75	73
71	Sivagami R	74	58	89	30	76	75	75
72	Sivaprakash M	72	68	91	30	79	75	76
73	Subash Chandrabose P	36	65	77	28	62	65	64
74	Suganthi P	73	65	91	30	78	65	68
75	Surya A	40	48	90	28	62	75	72



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
76	Surya S	67	78	50	29	68	75	74
77	Thangeswaran K	64	48	83	29	68	65	66
78	Vasudevan M	46	43	82	28	60	65	64
79	Vignesh K	47	58	87	29	67	65	65
80	Vingolar Meshiya G	45	87	84	30	75	55	59
81	Vinothini M	71	82	87	30	82	85	84
82	Vishnu Prasanth K	55	50	50	27	55	65	63
83	Viswanathan P	57	45	84	28	65	65	65
84	Yannick S	55	58	70	28	64	65	65
85	Yogananth K	55	68	81	30	71	65	66
86	Yuvaraj E	71	57	79	30	72	65	66
87	Yuvaraj S	62	88	87	30	81	75	76
<b>No. of students with marks greater than or equal to 60</b>								77
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								86.52
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								79.77
(d) CO attainment level through indirect assessment								3
<b>Calculations based on both Direct and Indirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								3



  
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## M.A.M.B-SCHOOL, Siruganur, Trichy - 621105



Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2020-2021	Batch:2020-2022	Semester:I	Regulation:2017
Course Code and Course Name: BA5104/ Legal Aspects of Business			
Faculty Name1 : Mr. J. Jack Solomon		Designation: Assistant Professor	Section: A
Faculty Name2 : Mr. R. Jimmy Carter		Designation: Assistant Professor	Section: B

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	72	78	94	30	83	75	77
2	Akash.C	40	74	93	30	72	65	66
3	Akila.S	28	82	97	30	72	75	74
4	Anandh.K	58	80	94	30	79	65	68
5	Anusuya.V	36	78	84	29	69	85	82
6	Arul Reshma.A	54	65	89	30	72	85	82
7	Ashokraj.V	38	54	87	28	63	55	57
8	Balakrishnan. M	56	78	92	30	78	75	76
9	Balapriya. B	48	74	94	30	75	75	75
10	Bavithra. R	32	88	83	30	71	85	82
11	Bhavatharini.B	67	90	84	30	82	75	76
12	Deepalakshmi.K	66	92	90	30	84	65	69
13	Devadharshini.G	62	88	78	30	78	75	76
14	Dhanusiya Mary. S	58	81	78	30	75	75	75
15	Dhilipkumar.B	60	72	91	30	77	75	75
16	Esther Evangelin.I	64	78	91	30	80	65	68
17	Farah Zainaf.A	72	81	93	30	84	75	77



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Gayathri.K	62	69	93	30	77	75	75
19	Girija.S	42	81	88	30	73	55	59
20	Guna. K	52	80	78	30	73	65	67
21	Hariharan R	62	78	78	30	75	75	75
22	Harshavardhini .M	56	62	82	30	70	65	66
23	Infant Jeromeca.S	64	82	88	30	80	65	68
24	Ishwarya.A	60	82	87	30	78	65	68
25	Iswarya.M	70	78	90	30	81	75	76
26	Janarthan.B	16	88	78	29	64	75	73
27	Jayakiruthika.S	64	83	82	30	78	75	76
28	Jebasuthan. S	39	83	78	30	70	75	74
29	Karthick K	56	88	50	29	68	65	66
30	Karthickraja.M	40	84	78	30	70	75	74
31	Karunamoorthi.A	44	87	73	30	71	55	58
32	Keerthana B	48	79	85	30	73	65	67
33	Kethsiya Evangelin.J	56	82	93	30	79	65	68
34	Krishnakumar.C	52	88	82	30	76	85	83
35	Loganayaki. S	73	81	75	30	78	65	68
36	Mageshwari.G	68	78	87	30	80	85	84
37	Manikandan.S	58	78	93	30	78	65	68
38	Manimaran.A	72	80	87	30	82	55	60
39	Manju.M	78	88	67	30	80	55	60
40	Manju.T	60	83	88	30	79	75	76
41	Dharanika D	38	46	95	28	63	75	73
42	Mariyamarttin M	30	68	86	29	65	65	65
43	Mariyammal V	41	67	97	30	71	75	74
44	Meha Jabeen Syed Md	54	88	94	30	81	65	68
45	Monisha R	50	63	79	29	67	85	81
46	Naga Jothi R	50	63	55	28	59	85	80



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Nandhini D	50	57	98	30	71	55	58
48	Naveen Kumar U	50	58	97	30	71	75	74
49	Palanikumar S	31	50	98	28	63	75	73
50	Poovarasan K	23	41	99	28	58	85	80
51	Prakash M	25	63	99	29	65	75	73
52	Pravin Kumar E	25	64	90	28	63	65	65
53	Priyadharshini R	9	32	93	26	48	75	70
54	Priyanka M	50	47	86	29	64	75	73
55	Ragul Ganth T	63	64	70	29	68	75	74
56	Rajaselvam S	10	50	50	25	41	65	60
57	Ramajeyam B	31	43	81	27	55	75	71
58	Ramar S	25	58	82	28	58	75	72
59	Rameshkumar V	23	44	94	28	57	55	55
60	Rasheeth Basha H	21	78	47	27	52	65	62
61	Sabarinathan T	28	69	94	29	67	75	73
62	Sakthivel M	50	31	50	25	47	65	61
63	Santhosh Kumar A	31	18	92	27	51	65	62
64	Saravanakumar K	26	19	58	25	39	65	60
65	Saravanan S	50	61	77	29	66	75	73
66	Sathishkumar S	31	68	89	29	66	75	73
67	Sathish N	45	43	80	28	59	75	72
68	Savithri R	35	50	98	29	64	75	73
69	Shanmuga Priya M	50	69	55	28	61	65	64
70	Shiny Reshma J	35	50	95	28	63	75	73
71	Sivagami R	42	69	98	30	72	55	58
72	Sivaprakash M	50	72	100	30	76	65	67
73	Subash Chandrabose P	16	83	51	27	54	65	63
74	Suganthi P	27	72	99	29	69	85	82
75	Surya A	25	38	75	26	50	65	62



Low

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
76	Surya S	50	63	89	30	70	85	82
77	Thangeswaran K	35	35	85	27	55	65	63
78	Vasudevan M	18	26	100	27	52	55	54
79	Vignesh K	16	35	100	27	54	55	55
80	Vingolar Meshiya G	45	60	89	29	68	75	74
81	Vinothini M	57	57	97	30	73	85	83
82	Vishnu Prasanth K	50	50	50	27	54	0	11
83	Viswanathan P	24	42	79	27	52	65	62
84	Yannick S	55	67	87	30	72	75	74
85	Yogananth K	51	60	81	29	67	75	73
86	Yuvaraj E	52	72	88	30	73	65	67
87	Yuvaraj S	27	60	95	29	64	75	73
<b>No. of students with marks greater than or equal to 60</b>								78
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								87.64
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								78.85
(d) CO attainment level through indirect assessment								2
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								2.8



  
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## M.A.M.B-SCHOOL, Siruganur, Trichy - 621105



Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2020-2021	Batch:2020-2022	Semester:I	Regulation:2017
Course Code and Course Name: BA5105/ Organizational Behaviour			
Faculty Name 1: Mr. R. Jimmy Carter		Designation: Assistant Professor	Section: A
Faculty Name 2: Dr. R. Karthika		Designation: Associate Professor	Section: B

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	54	44	37	26	49	95	86
2	Akash.C	29	44	90	27	58	65	64
3	Akila.S	31	39	64	26	48	55	54
4	Anandh.K	44	73	91	30	72	95	90
5	Anusuya.V	52	41	33	26	46	75	69
6	Arul Reshma.A	40	40	73	26	54	75	71
7	AshokraJ.V	32	39	58	26	47	75	69
8	Balakrishnan. M	39	53	94	29	65	75	73
9	Balapriya. B	43	37	48	25	46	65	61
10	Bavithra. R	55	74	69	29	69	55	58
11	Bhavatharini.B	58	57	48	27	58	95	88
12	Deepalakshmi.K	50	51	78	27	62	75	72
13	Devadharshini.G	38	43	42	25	45	65	61
14	Dhanusiya Mary. S	50	67	85	30	70	95	90
15	Dhilipkumar.B	50	67	70	29	65	65	65
16	Esther Evangelin.I	47	81	63	29	67	55	57
17	Farah Zainaf.A	52	81	74	30	72	65	66



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Gayathri.K	51	31	63	26	52	55	54
19	Girija.S	38	47	79	27	58	55	56
20	Guna. K	51	44	78	27	61	65	64
21	Hariharan R	58	63	95	30	75	75	75
22	Harshavardhini .M	38	46	33	25	43	55	53
23	Infant Jeromeca.S	44	56	92	29	67	65	65
24	Ishwarya.A	53	64	96	30	74	95	91
25	Iswarya.M	45	31	69	26	52	75	70
26	Janarthan.B	24	50	91	28	58	75	72
27	Jayakiruthika.S	53	64	95	30	73	65	67
28	Jebasuthan. S	36	61	74	27	60	75	72
29	Karthick K	22	51	55	26	47	95	85
30	Karthickraja.M	36	64	54	26	55	75	71
31	Karunamoorthi.A	28	24	45	25	37	65	59
32	Keerthana B	46	40	65	26	54	95	87
33	Kethsiya Evangelin.J	50	60	59	27	59	65	64
34	Krishnakumar.C	50	49	88	29	65	95	89
35	Loganayaki. S	46	63	45	26	55	75	71
36	Mageshwari.G	40	53	56	26	53	95	87
37	Manikandan.S	50	59	88	29	68	95	90
38	Manimaran.A	59	44	55	26	56	55	55
39	Manju.M	61	17	27	25	39	55	52
40	Manju.T	41	39	94	27	61	65	64
41	Dharanika D	47	40	96	28	64	85	81
42	Mariyamarttin M	50	69	86	30	71	65	66
43	Mariyammal V	51	59	100	30	73	55	59
44	Meha Jabeen Syed Mo	71	94	96	30	88	85	86
45	Monisha R	60	63	81	30	71	75	74
46	Naga Jothi R	42	60	91	29	67	75	73



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Nandhini D	55	51	100	30	72	75	74
48	Naveen Kumar U	53	49	99	30	70	75	74
49	Palanikumar S	51	55	86	29	67	65	65
50	Poovarasam K	37	59	92	28	65	55	57
51	Prakash M	39	46	85	28	60	95	88
52	Pravin Kumar E	39	61	86	28	65	75	73
53	Priyadharshini R	31	30	99	27	57	65	63
54	Priyanka M	55	59	77	29	67	85	81
55	Ragul Ganth T	57	71	95	30	77	65	67
56	Rajaselvam S	8	55	95	27	56	55	55
57	Ramajeyam B	39	27	95	27	57	65	63
58	Ramar S	40	67	75	28	64	55	57
59	Rameshkumar V	35	53	96	28	64	55	57
60	Rasheeth Basha H	32	53	94	28	63	65	65
61	Sabarinathan T	33	67	97	29	68	75	74
62	Sakthivel M	18	26	55	25	38	55	52
63	Santhosh Kumar A	12	54	96	27	57	65	63
64	Saravanakumar K	41	70	92	30	71	85	82
65	Saravanan S	47	67	79	29	67	75	73
66	Sathishkumar S	57	69	99	30	77	75	75
67	Sathish N	37	55	79	27	60	65	64
68	Savithri R	50	56	99	30	71	75	74
69	Shanmuga Priya M	69	80	98	30	84	85	85
70	Shiny Reshma J	36	56	88	28	63	75	73
71	Sivagami R	47	83	100	30	79	65	68
72	Sivaprakash M	53	69	99	30	76	85	83
73	Subash Chandrabose P	31	50	86	27	59	65	64
74	Suganthi P	36	79	100	30	74	85	83
75	Surya A	41	50	99	29	66	75	73



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
76	Surya S	61	64	99	30	77	85	83
77	Thangeswaran K	40	56	85	28	63	95	89
78	Vasudevan M	20	37	ab	25	25	55	49
79	Vignesh K	42	60	99	30	70	55	58
80	Vingolar Meshiya G	37	46	93	28	62	65	64
81	Vinothini M	25	61	100	29	65	75	73
82	Vishnu Prasanth K	40	55	50	26	52	65	62
83	Viswanathan P	50	46	98	29	68	65	66
84	Yannick S	42	67	98	30	72	85	82
85	Yogananth K	53	56	88	29	68	75	74
86	Yuvaraj E	51	66	93	30	73	85	83
87	Yuvaraj S	34	61	98	29	67	75	73
<b>No. of students with marks greater than or equal to 60</b>								71
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								79.78
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								77.47
(d) CO attainment level through indirect assessment								2
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								2.8



  
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Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2020-2021	Batch:2020-2022	Semester:I	Regulation:2017
Course Code and Course Name: BA5106/ Statistics for Management			
Faculty Name 1: Ms. Mercy Janita		Designation: Assistant Professor	Section: A
Faculty Name 2: Ms. Mercy Janita		Designation: Assistant Professor	Section: B

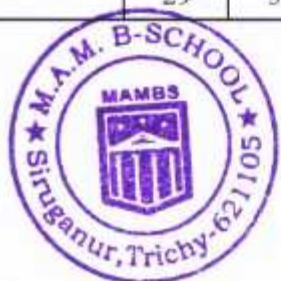
Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	79	72	65	30	75	75	75
2	Akash.C	19	43	35	25	37	85	75
3	Akila.S	35	40	35	25	41	85	76
4	Anandh.K	52	67	52	28	60	75	72
5	Anusuya.V	25	78	66	28	60	85	80
6	Arul Reshma.A	55	65	55	28	62	65	64
7	AshokraJ.V	31	35	31	25	37	55	51
8	Balakrishnan. M	69	57	69	29	68	75	74
9	Balapriya. B	67	44	67	28	62	75	72
10	Bavithra. R	50	82	62	29	68	75	74
11	Bhavatharini.B	71	80	71	30	76	85	83
12	Deepalakshmi.K	53	64	53	28	60	55	56
13	Devadharshini.G	57	38	57	27	54	75	71
14	Dhanusiya Mary. S	63	72	63	29	69	85	82
15	Dhilipkumar.B	27	68	27	26	45	55	53
16	Esther Evangelin.I	85	82	85	30	85	75	77
17	Farah Zainaf.A	79	87	79	30	83	75	77



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Gayathri.K	75	78	75	30	78	55	60
19	Girija.S	53	77	53	28	64	55	57
20	Guna. K	55	56	55	28	59	75	72
21	Hariharan R	85	64	85	30	80	75	76
22	Harshavardhini .M	69	70	69	30	72	65	66
23	Infant Jeromeca.S	39	68	39	27	52	85	78
24	Ishwarya.A	81	78	81	30	82	85	84
25	Iswarya.M	31	73	31	26	49	85	78
26	Janarthan.B	55	45	55	27	55	85	79
27	Jayakiruthika.S	47	70	47	28	58	85	80
28	Jebasuthan. S	42	56	42	26	50	85	78
29	Karthick K	55	48	55	27	56	75	71
30	Karthickraja.M	41	56	50	27	53	85	79
31	Karunamoorthi.A	28	42	28	25	37	55	51
32	Keerthana B	45	48	45	26	50	85	78
33	Kethsiya Evangelin.]	49	77	49	28	62	85	80
34	Krishnakumar.C	33	70	33	26	49	85	78
35	Loganayaki. S	85	63	67	30	74	75	75
36	Mageshwari.G	10	70	85	28	58	85	80
37	Manikandan.S	12	52	35	25	38	65	60
38	Manimaran.A	38	53	38	26	47	75	69
39	Manju.M	63	77	38	28	62	55	56
40	Manju.T	57	68	63	29	66	75	73
41	Dharanika D	25	62	59	27	52	75	70
42	Mariyamarttin M	37	52	63	27	54	85	79
43	Mariyammal V	31	46	56	26	48	85	78
44	Meha Jabeen Syed Md	100	85	50	30	80	75	76
45	Monisha R	69	74	78	30	76	85	83
46	Naga Jothi R	37	73	78	29	66	65	65



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Nandhini D	35	66	79	28	63	55	57
48	Naveen Kumar U	30	45	52	26	46	75	69
49	Palanikumar S	55	55	55	28	58	75	72
50	Poovarasam K	14	35	51	25	38	75	68
51	Prakash M	65	37	55	27	56	85	79
52	Pravin Kumar E	21	52	55	26	47	55	53
53	Priyadharshini R	29	57	66	27	54	75	71
54	Priyanka M	61	65	68	29	68	85	82
55	Ragul Ganth T	55	71	77	30	71	55	58
56	Rajaselvam S	4	55	53	25	42	75	68
57	Ramajeyam B	67	43	55	28	58	75	72
58	Ramar S	38	45	53	26	49	55	54
59	Rameshkumar V	46	53	55	27	55	55	55
60	Rasheeth Basha H	27	58	65	27	54	75	71
61	Sabarinathan T	21	35	61	25	43	75	69
62	Sakthivel M	42	41	62	27	52	65	62
63	Santhosh Kumar A	33	53	55	27	51	85	78
64	Saravanakumar K	37	47	55	26	50	85	78
65	Saravanan S	41	60	66	28	59	85	80
66	Sathishkumar S	39	52	55	27	52	85	78
67	Sathish N	49	43	50	27	51	85	78
68	Savithri R	47	67	76	29	66	85	81
69	Shanmuga Priya M	75	82	85	30	82	75	76
70	Shiny Reshma J	59	62	75	29	68	85	82
71	Sivagami R	33	69	70	28	61	55	56
72	Sivaprakash M	59	74	85	30	75	85	83
73	Subash Chandrabose P	15	69	69	27	55	85	79
74	Suganthi P	53	71	75	29	69	85	82
75	Surya A	29	38	51	25	43	75	69



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
76	Surya S	49	68	76	29	67	85	81
77	Thangeswaran K	67	48	55	28	60	65	64
78	Vasudevan M	31	38	53	26	45	75	69
79	Vignesh K	21	48	53	26	45	55	53
80	Vingolar Meshiya G	40	48	52	26	50	75	70
81	Vinothini M	39	57	60	27	55	85	79
82	Vishnu Prasanth K	55	55	55	28	58	75	72
83	Viswanathan P	64	40	59	27	58	75	72
84	Yannick S	50	53	58	27	57	75	71
85	Yogananth K	41	68	72	28	63	85	81
86	Yuvaraj E	29	66	66	27	57	75	71
87	Yuvaraj S	44	68	68	28	63	75	73
<b>No. of students with marks greater than or equal to 60</b>								74
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								83.15
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								79.77
(d) CO attainment level through indirect assessment								2
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								2.8



  
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**Step 4: CO calculation based on direct assessment tools**

**Step 6: CO Assessment and Evaluation Table for a batch**

Academic Year 2020-2021	Batch:2020-2022	Semester:I	Regulation:2017
<b>Course Code and Course Name: BA5107/ Total Quality Management</b>			
<b>Faculty Name 1: Ms. R. Abarna</b>		<b>Designation: Assistant Professor</b>	<b>Section: A</b>
<b>Faculty Name 2: Mr. R. Anbarasan</b>		<b>Designation: Assistant Professor</b>	<b>Section: B</b>

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	72	80	78	30	79	75	76
2	Akash.C	48	80	65	25	66	75	73
3	Akila.S	62	76	67	25	70	55	58
4	Anandh.K	68	83	78	28	78	65	68
5	Anusuya.V	66	78	84	28	78	75	76
6	Arul Reshma.A	56	86	92	28	79	65	68
7	Ashokraaj.V	58	41	94	25	66	65	65
8	Balakrishnan. M	70	87	74	29	79	75	76
9	Balapriya. B	44	78	81	28	70	55	58
10	Bavithra. R	40	76	94	29	72	75	74
11	Bhavatharini.B	66	76	82	30	77	65	67
12	Deepalakshmi.K	59	78	85	28	76	75	75
13	Devadharshini.G	68	82	92	27	82	75	76
14	Dhanusiya Mary. S	54	76	78	29	72	55	58
15	Dhilipkumar.B	66	78	91	25	79	75	76
16	Esther Evangelin.I	66	88	84	30	81	75	76
17	Farah Zainaf.A	68	82	79	30	78	75	76



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Gayathri.K	72	88	82	30	82	75	76
19	Girija.S	66	78	89	29	79	65	68
20	Guna. K	80	64	74	28	75	75	75
21	Hariharan R	62	68	72	30	70	65	66
22	Harshavardhini .M	46	88	69	30	71	75	74
23	Infant Jeromeca.S	62	78	78	27	74	65	67
24	Ishwarya.A	62	64	82	30	72	95	90
25	Iswarya.M	72	66	72	26	72	65	66
26	Janarthan.B	43	68	67	28	62	75	72
27	Jayakiruthika.S	62	82	82	28	77	65	67
28	Jebasuthan. S	48	68	78	27	67	85	81
29	Karthick K	52	82	50	28	64	85	81
30	Karthickraja.M	42	82	50	27	61	75	72
31	Karunamoorthi.A	43	78	76	25	67	55	57
32	Keerthana B	48	74	87	27	72	65	66
33	Kethsiya Evangelin.]	60	68	75	28	70	75	74
34	Krishnakumar.C	50	88	79	26	74	75	75
35	Loganayaki. S	58	83	81	30	76	75	75
36	Mageshwari.G	58	78	81	28	74	75	75
37	Manikandan.S	52	87	89	25	77	65	67
38	Manimaran.A	62	81	65	26	71	65	66
39	Manju.M	72	80	72	28	76	65	67
40	Manju.T	66	86	78	29	78	65	68
41	Dharanika D	67	82	97	27	83	65	69
42	Mariyamarttin M	62	83	91	27	80	75	76
43	Mariyammal V	59	80	55	26	67	65	65
44	Meha Jabeen Syed Mo	76	92	90	30	87	85	85
45	Monisha R	73	70	84	30	78	85	84
46	Naga Jothi R	69	78	96	29	82	75	76



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Nandhini D	64	47	96	29	72	55	58
48	Naveen Kumar U	33	75	92	26	68	65	66
49	Palanikumar S	47	50	91	28	65	75	73
50	Poovarasam K	63	77	96	25	79	85	84
51	Prakash M	59	88	92	28	81	75	76
52	Pravin Kumar E	46	78	98	26	75	65	67
53	Priyadharshini R	45	73	67	27	64	65	65
54	Priyanka M	65	82	55	29	70	75	74
55	Ragul Ganth T	70	68	82	30	76	75	75
56	Rajaselvam S	26	55	55	25	49	65	62
57	Ramajeyam B	55	77	96	28	78	85	84
58	Ramar S	40	68	84	26	66	65	65
59	Rameshkumar V	39	90	93	27	75	65	67
60	Rasheeth Basha H	41	72	91	27	70	65	66
61	Sabarinathan T	36	70	50	25	55	65	63
62	Sakthivel M	50	77	55	27	63	0	13
63	Santhosh Kumar A	61	78	94	27	79	55	60
64	Saravanakumar K	44	83	97	27	76	75	75
65	Saravanan S	52	82	55	28	66	75	73
66	Sathishkumar S	41	68	88	27	68	65	66
67	Sathish N	68	75	50	27	67	65	65
68	Savithri R	65	88	50	29	70	55	58
69	Shanmuga Priya M	73	83	99	30	86	85	85
70	Shiny Reshma J	55	90	98	29	82	65	68
71	Sivagami R	53	77	50	28	63	65	65
72	Sivaprakash M	74	87	55	30	75	85	83
73	Subash Chandrabose P	41	62	89	27	66	55	57
74	Suganthi P	50	80	55	29	65	75	73
75	Surya A	51	77	93	25	75	75	75



TQM

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
76	Surya S	71	82	93	29	83	85	85
77	Thangeswaran K	52	57	86	28	68	75	74
78	Vasudevan M	32	80	96	25	71	55	58
79	Vignesh K	28	82	99	25	71	65	66
80	Vingolar Meshiya G	36	77	82	27	67	65	65
81	Vinothini M	55	77	93	28	77	75	75
82	Vishnu Prasanth K	55	55	50	28	57	85	79
83	Viswanathan P	39	50	55	28	52	65	62
84	Yannick S	50	77	95	28	76	85	83
85	Yogananth K	50	87	87	29	77	85	83
86	Yuvaraj E	50	90	50	28	66	85	81
87	Yuvaraj S	41	80	88	29	72	75	74
<b>No. of students with marks greater than or equal to 60</b>								78
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								87.64
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								74.35
(d) CO attainment level through indirect assessment								2
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								2.8



  
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**Step 4: CO calculation based on direct assessment tools**

**Step 6: CO Assessment and Evaluation Table for a batch**

Academic Year 2020-2021	Semester: I	Regulation: 2017
Course Code and Course Name: BA5111/ Spoken and Written Communication		
Faculty Name 1: Ms.J.B.Shali Medona	Designation: Assistant Professor	Section: A
Faculty Name 2: Ms.J.B.Shali Medona	Designation: Assistant Professor	Section: B

Roll. NO/ Reg. NO	Student Name			(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		Model Exam - 1	Assignment-1			
1	Abirami.K	94	28	94	95	95
2	Akash.C	82	29	85	85	85
3	Akila.S	85	30	88	0	18
4	Anandh.K	92	28	92	95	94
5	Anusuya.V	78	27	81	85	84
6	Arul Reshma.A	91	29	92	85	86
7	Ashokraj.V	84	25	84	85	85
8	Balakrishnan. M	79	30	84	95	93
9	Balapriya. B	82	30	86	85	85
10	Bavithra. R	89	30	92	95	94
11	Bhavatharini.B	74	29	79	95	92
12	Deepalakshmi.K	72	28	77	95	91
13	Devadharshini.G	69	30	76	95	91
14	Dhanusiya Mary. S	78	30	83	95	93
15	Dhilipkumar.B	82	27	84	85	85
16	Esther Evangelin.I	72	30	78	95	92
17	Farah Zainaf.A	67	26	72	95	90



Roll. NO/ Reg. NO	Student Name			(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		Model Exam - 1	Assignment-1			
18	Gayathri.K	82	28	85	85	85
19	Girija.S	78	28	82	85	84
20	Guna. K	50	28	60	85	80
21	Hariharan R	50	29	61	85	80
22	Harshavardhini .M	76	30	82	85	84
23	Infant Jeromeca.S	94	28	94	95	95
24	Ishwarya.A	82	27	84	95	93
25	Iswarya.M	85	29	88	95	94
26	Janarthan.B	92	25	90	85	86
27	Jayakiruthika.S	78	30	83	85	85
28	Jebasuthan. S	91	30	93	85	87
29	Karthick K	84	30	88	0	18
30	Karthickraja.M	79	29	83	85	85
31	Karunamoorthi.A	82	28	85	85	85
32	Keerthana B	89	30	92	95	94
33	Kethsiya Evangelin.J	74	30	80	85	84
34	Krishnakumar.C	72	27	76	85	83
35	Loganayaki. S	69	30	76	95	91
36	Mageshwari.G	78	26	80	95	92
37	Manikandan.S	82	28	85	85	85
38	Manimaran.A	72	28	77	95	91
39	Manju.M	67	27	72	95	90
40	Manju.T	82	28	85	95	93
41	Dharanika D	78	28	82	85	84
42	Mariyamarttin M	50	29	61	95	88
43	Mariyammal V	50	30	62	95	88
44	Meha Jabeen Syed Mohamed Batcha	76	28	80	95	92
45	Monisha R	94	27	93	95	95
46	Naga Jothi R	82	29	85	95	93



Roll. NO/ Reg. NO	Student Name			(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		Model Exam - 1	Assignment-1			
47	Nandhini D	85	25	85	85	85
48	Naveen Kumar U	92	30	94	85	87
49	Palanikumar S	78	30	83	85	85
50	Poovarasam K	91	30	93	85	87
51	Prakash M	84	29	87	85	85
52	Pravin Kumar E	79	28	82	95	92
53	Priyadharshini R	82	30	86	85	85
54	Priyanka M	89	28	90	95	94
55	Ragul Ganth T	74	29	79	95	92
56	Rajaselvam S	72	30	78	85	84
57	Ramajeyam B	69	28	75	85	83
58	Ramar S	78	27	81	85	84
59	Rameshkumar V	82	29	85	85	85
60	Rasheeth Basha H	72	25	75	85	83
61	Sabarinathan T	67	30	75	85	83
62	Sakthivel M	82	30	86	0	17
63	Santhosh Kumar A	78	30	83	85	85
64	Saravanakumar K	50	29	61	85	80
65	Saravanan S	50	28	60	85	80
66	Sathishkumar S	94	29	95	75	79
67	Sathish N	82	30	86	75	77
68	Savithri R	85	28	87	75	77
69	Shanmuga Priya M	92	27	92	85	86
70	Shiny Reshma J	78	29	82	75	76
71	Sivagami R	91	25	89	75	78
72	Sivaprakash M	84	30	88	75	78
73	Subash Chandrabose P	79	30	84	75	77
74	Suganthi P	82	30	86	75	77
75	Surya A	89	29	91	85	86



Roll. NO/ Reg. NO	Student Name			(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		Model Exam - 1	Assignment-1			
76	Surya S	74	28	78	95	92
77	Thangeswaran K	72	30	78	85	84
78	Vasudevan M	69	30	76	75	75
79	Vignesh K	78	27	81	85	84
80	Vingolar Meshiya G	82	30	86	75	77
81	Vinothini M	72	26	75	95	91
82	Vishnu Prasanth K	67	28	73	75	75
83	Viswanathan P	82	28	85	75	77
84	Yannick S	78	27	81	0	16
85	Yogananth K	50	28	60	75	72
86	Yuvaraj E	50	27	59	75	72
87	Yuvaraj S	76	25	78	75	76
<b>No. of students with marks greater than or equal to 60</b>						83
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)						93.26
(b) CO attainment level through direct assessment						3
<b>Calculations based on Indirect Assessment tools</b>						
(c) CO attainment value from course end survey						77.47
(d) CO attainment level through indirect assessment						2
<b>Calculations based on both Direct and Dndirect Assessment tools</b>						
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$						2.8



  
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Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2020-2021	Batch:2020-2022	Semester: II	Regulation: 2017
Course Code and Course Name: BA5201/ Applied Operations Research			
Faculty Name 1: Ms. S. Ananthi	Designation: Assistant Professor	Section: A	
Faculty Name 2: Ms. Mercy Janita	Designation: Assistant Professor	Section: B	

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	54	68	65	29	65	95	89
2	Akash.C	48	50	60	26	56	75	71
3	Akila.S	38	68	53	26	56	85	79
4	Anandh.K	50	60	66	28	62	85	80
5	Anusuya.V	68	52	72	29	67	85	81
6	Arul Reshma.A	50	56	62	27	59	85	80
7	Ashokraj.V	34	54	68	26	55	85	79
8	Balakrishnan. M	38	64	67	27	59	95	88
9	Balapriya. B	26	55	50	25	47	85	77
10	Bavithra. R	76	55	73	30	71	85	82
11	Bhavatharini.B	60	56	75	29	67	85	81
12	Deepalakshmi.K	50	62	50	27	57	85	79
13	Devadharshini.G	54	68	62	29	65	95	89
14	Dhanusiya Mary. S	58	69	50	28	62	95	88
15	Dhilipkumar.B	64	65	70	29	69	85	82
16	Esther Evangelin.I	50	56	58	27	58	85	80
17	Farah Zainaf.A	50	56	50	26	55	85	79



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Gayathri.K	78	80	78	30	81	85	84
19	Girija.S	50	54	20	25	45	95	85
20	Guna. K	54	52	54	27	57	95	87
21	Hariharan R	74	53	60	29	65	85	81
22	Harshavardhini .M	64	50	50	27	58	75	72
23	Infant Jeromeca.S	58	56	55	27	59	85	80
24	Ishwarya.A	74	68	72	30	74	85	83
25	Iswarya.M	40	62	50	26	54	85	79
26	Janarthan.B	56	59	60	28	62	85	80
27	Jayakiruthika.S	34	58	58	26	53	85	79
28	Jebasuthan. S	52	53	68	28	61	85	80
29	Karthick K	66	55	55	28	62	85	80
30	Karthickraja.M	30	50	56	25	49	65	62
31	Karunamoorthi.A	30	54	40	25	45	85	77
32	Keerthana B	88	58	74	30	76	85	83
33	Kethsiya Evangelin.J	62	63	74	29	69	95	90
34	Krishnakumar.C	38	55	50	26	51	85	78
35	Loganayaki. S	34	62	58	26	55	85	79
36	Mageshwari.G	74	68	74	30	75	85	83
37	Manikandan.S	34	50	55	25	50	85	78
38	Manimaran.A	66	62	76	30	71	85	82
39	Manju.M	32	58	54	26	52	95	86
40	Manju.T	50	54	59	27	58	85	80
41	Dharanika D	51	75	75	30	70	85	82
42	Mariyamarttin M	51	55	55	27	57	85	79
43	Mariyammal V	50	73	73	29	68	95	90
44	Meha Jabeen Syed Mo	73	78	78	30	78	95	92
45	Monisha R	60	75	75	30	73	95	91
46	Naga Jothi R	67	55	55	28	62	95	88



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Nandhini D	61	78	78	30	75	95	91
48	Naveen Kumar U	62	60	60	29	64	85	81
49	Palanikumar S	52	68	68	29	66	85	81
50	Poovarasam K	58	69	69	29	68	85	82
51	Prakash M	54	55	50	26	56	95	87
52	Pravin Kumar E	63	73	73	30	72	85	82
53	Priyadharshini R	55	72	72	29	69	85	82
54	Priyanka M	53	78	78	30	72	95	90
55	Ragul Ganth T	71	75	75	30	76	85	83
56	Rajaselvam S	50	55	50	26	55	75	71
57	Ramajeyam B	23	76	23	25	45	85	77
58	Ramar S	51	66	51	27	59	95	88
59	Rameshkumar V	37	50	37	25	45	85	77
60	Rasheeth Basha H	57	65	57	28	63	95	89
61	Sabarinathan T	54	70	54	28	62	75	72
62	Sakthivel M	55	50	55	27	57	55	55
63	Santhosh Kumar A	42	62	42	26	52	65	62
64	Saravanakumar K	51	66	51	27	59	85	80
65	Saravanan S	51	55	51	26	55	75	71
66	Sathishkumar S	41	55	41	25	49	85	78
67	Sathish N	54	65	54	28	61	95	88
68	Savithri R	0	50	0	25	23	75	65
69	Shanmuga Priya M	58	63	58	28	63	95	89
70	Shiny Reshma J	41	65	41	26	52	85	78
71	Sivagami R	45	71	45	27	57	85	79
72	Sivaprakash M	68	70	68	30	72	85	82
73	Subash Chandrabose P	53	65	53	28	60	95	88
74	Suganthi P	53	64	53	28	60	95	88
75	Surya A	51	60	51	27	57	85	79



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
76	Surya S	56	78	56	29	66	95	89
77	Thangeswaran K	55	62	55	28	61	95	88
78	Vasudevan M	51	61	51	27	58	85	80
79	Vignesh K	55	55	50	27	57	75	71
80	Vingolar Meshiya G	50	68	55	28	61	85	80
81	Vinothini M	26	71	26	25	45	85	77
82	Vishnu Prasanth K	55	55	50	27	57	0	11
83	Viswanathan P	54	55	54	27	58	65	64
84	Yannick S	51	50	51	26	54	75	71
85	Yogananth K	51	62	51	27	58	85	80
86	Yuvaraj E	50	50	55	26	55	75	71
87	Yuvaraj S	26	50	26	25	38	75	68
<b>No. of students with marks greater than or equal to 60</b>								85
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								95.51
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								81.14
(d) CO attainment level through indirect assessment								3
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								3



  
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**Step 4: CO calculation based on direct assessment tools**

**Step 6: CO Assessment and Evaluation Table for a batch**

Academic Year 2020-2021	Batch:2020-2022	Semester: II	Regulation: 2017
Course Code and Course Name: BA5202/ Business Research Methods			
Faculty Name 1: Dr.C.Suseendar		Designation: Assistant Professor	Section: A
Faculty Name 2: Dr.R.Karthika		Designation: Associate Professor	Section: B

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	53	64	63	29	63	85	81
2	Akash.C	46	48	36	26	47	75	69
3	Akila.S	29	64	58	27	54	85	79
4	Anandh.K	24	66	61	27	54	85	79
5	Anusuya.V	50	60	56	28	59	85	80
6	Arul Reshma.A	44	66	60	28	60	85	80
7	Ashokraj.V	29	66	41	26	49	75	70
8	Balakrishnan. M	42	60	33	26	49	75	70
9	Balapriya. B	40	44	26	25	41	75	68
10	Bavithra. R	51	50	58	27	56	85	79
11	Bhavatharini.B	61	64	70	29	68	85	82
12	Deepalakshmi.K	0	58	40	25	37	85	75
13	Devadharshini.G	50	60	55	27	58	85	80
14	Dhanusiya Mary. S	48	66	44	27	56	85	79
15	Dhilipkumar.B	60	66	66	29	67	85	81
16	Esther Evangelin.I	57	58	39	27	55	85	79
17	Farah Zainaf.A	50	62	43	27	55	85	79



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Gayathri.K	51	66	52	28	60	85	80
19	Girija.S	35	64	33	26	48	85	78
20	Guna. K	36	62	44	27	51	85	78
21	Hariharan R	53	51	40	27	52	85	78
22	Harshavardhini .M	45	55	20	25	44	75	69
23	Infant Jeromeca.S	60	70	50	29	63	85	81
24	Ishwarya.A	57	68	57	29	64	85	81
25	Iswarya.M	59	66	46	28	60	85	80
26	Janarthan.B	35	50	40	26	46	75	69
27	Jayakiruthika.S	47	64	54	28	58	75	72
28	Jebasuthan. S	32	59	50	27	51	75	70
29	Karthick K	43	55	23	26	45	75	69
30	Karthickraja.M	27	50	24	25	38	65	60
31	Karunamoorthi.A	39	68	47	27	55	85	79
32	Keerthana B	59	74	70	30	71	85	82
33	Kethsiya Evangelin.J	56	64	50	28	60	95	88
34	Krishnakumar.C	55	55	34	27	52	65	62
35	Loganayaki. S	46	66	44	27	55	85	79
36	Mageshwari.G	48	68	63	28	63	85	81
37	Manikandan.S	55	42	32	26	47	75	69
38	Manimaran.A	50	66	63	28	63	85	81
39	Manju.M	59	66	63	29	66	95	89
40	Manju.T	55	64	56	28	62	85	80
41	Dharanika D	55	62	83	30	70	65	66
42	Mariyamarttin M	53	53	83	29	66	75	73
43	Mariyammal V	46	69	73	29	66	85	81
44	Meha Jabeen Syed Mo	75	70	91	30	81	95	92
45	Monisha R	64	59	87	30	73	85	83
46	Naga Jothi R	71	69	87	30	78	85	84



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Nandhini D	69	70	77	30	75	95	91
48	Naveen Kumar U	57	49	53	27	56	85	79
49	Palanikumar S	48	30	81	27	56	85	79
50	Poovarasam K	60	56	51	28	59	75	72
51	Prakash M	48	34	69	27	54	65	63
52	Pravin Kumar E	51	49	81	29	64	55	57
53	Priyadharshini R	53	61	63	28	62	75	72
54	Priyanka M	62	65	85	30	73	75	75
55	Ragul Ganth T	62	56	87	30	71	75	74
56	Rajaselvam S	33	44	50	26	46	65	61
57	Ramajeyam B	37	43	59	26	50	75	70
58	Ramar S	65	60	83	30	72	75	74
59	Rameshkumar V	61	64	91	30	75	75	75
60	Rasheeth Basha H	39	64	69	28	61	75	72
61	Sabarinathan T	51	61	83	29	68	85	82
62	Sakthivel M	50	0	55	25	39	65	60
63	Santhosh Kumar A	50	40	81	28	60	75	72
64	Saravanakumar K	50	58	50	27	56	75	71
65	Saravanan S	55	0	81	26	49	85	78
66	Sathishkumar S	50	55	77	29	64	75	73
67	Sathish N	57	40	73	28	60	85	80
68	Savithri R	62	54	61	28	62	75	72
69	Shanmuga Priya M	61	69	89	30	75	75	75
70	Shiny Reshma J	39	62	83	29	65	75	73
71	Sivagami R	47	64	87	29	69	85	82
72	Sivaprakash M	62	57	85	30	71	85	82
73	Subash Chandrabose P	39	53	69	28	57	75	71
74	Suganthi P	51	56	65	28	61	85	80
75	Surya A	61	53	69	29	64	65	65



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Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
76	Surya S	65	68	87	30	76	85	83
77	Thangeswaran K	50	61	81	29	67	75	73
78	Vasudevan M	55	42	83	29	63	55	57
79	Vignesh K	33	46	69	27	53	75	71
80	Vingolar Meshiya G	55	4	75	26	48	65	62
81	Vinothini M	57	60	77	29	68	85	82
82	Vishnu Prasanth K	55	0	55	25	41	75	68
83	Viswanathan P	47	0	59	25	40	75	68
84	Yannick S	50	2	69	26	45	65	61
85	Yogananth K	40	52	81	28	61	75	72
86	Yuvaraj E	55	0	55	25	41	75	68
87	Yuvaraj S	39	0	79	25	43	85	77
<b>No. of students with marks greater than or equal to 60</b>								85
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring ≥ 60% of marks)								95.51
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								75.63
(d) CO attainment level through indirect assessment								2
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = (0.80 x b + 0.20 x d)								2.8

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Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2020-2021	Batch:2020-2022	Semester: II	Regulation: 2017
Course Code and Course Name: BA5203/ Financial Management			
Faculty Name 1: Dr.R.Karthika		Designation: Associate Professor	Section: A
Faculty Name 2: Ms.M.Akila		Designation: Assistant Professor	Section: B

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment- 1			
1	Abirami.K	66	61	59	29	65	85	81
2	Akash.C	68	51	55	28	61	75	72
3	Akila.S	63	54	56	28	61	85	80
4	Anandh.K	47	59	60	28	59	75	72
5	Anusuya.V	72	58	57	29	65	85	81
6	Arul Reshma.A	69	51	58	28	62	75	72
7	Ashokraj.V	62	44	46	27	54	95	87
8	Balakrishnan. M	59	54	58	28	60	85	80
9	Balapriya. B	63	37	41	26	51	75	70
10	Bavithra. R	61	61	65	29	65	75	73
11	Bhavatharini.B	64	52	54	28	60	75	72
12	Deepalakshmi.K	60	63	65	29	66	75	73
13	Devadharshini.G	67	60	62	29	66	75	73
14	Dhanusiya Mary. S	61	59	60	29	63	75	73
15	Dhilipkumar.B	71	65	64	29	69	75	74
16	Esther Evangelin.I	66	69	68	30	71	85	82
17	Farah Zainaf.A	59	65	63	29	65	75	73



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Gayathri.K	68	60	64	29	67	75	73
19	Girija.S	55	49	47	27	54	75	71
20	Guna. K	53	57	58	28	59	75	72
21	Hariharan R	60	0	42	25	38	75	68
22	Harshavardhini .M	56	0	41	25	37	75	67
23	Infant Jeromeca.S	73	52	55	29	63	85	81
24	Ishwarya.A	69	59	50	28	62	75	72
25	Iswarya.M	65	59	60	29	65	75	73
26	Janarthan.B	62	45	40	26	52	55	54
27	Jayakiruthika.S	67	54	55	28	62	65	64
28	Jebasuthan. S	53	43	41	26	49	75	70
29	Karthick K	52	0	42	25	36	65	59
30	Karthickraja.M	45	44	44	26	48	65	62
31	Karunamoorthi.A	51	51	52	27	55	65	63
32	Keerthana B	70	61	63	29	68	75	74
33	Kethsiya Evangelin.J	60	62	62	29	65	75	73
34	Krishnakumar.C	63	54	54	28	60	65	64
35	Loganayaki. S	68	64	64	29	68	75	74
36	Mageshwari.G	64	59	59	29	64	75	73
37	Manikandan.S	53	54	54	28	57	75	71
38	Manimaran.A	55	74	68	29	68	65	66
39	Manju.M	69	62	64	29	68	85	82
40	Manju.T	55	58	65	28	62	75	72
41	Dharanika D	83	68	65	30	75	65	67
42	Mariyamarttin M	83	62	59	30	71	65	66
43	Mariyammal V	73	72	69	30	74	85	83
44	Meha Jabeen Syed Mo	91	78	75	30	83	85	85
45	Monisha R	87	78	75	30	82	75	76
46	Naga Jothi R	87	73	70	30	79	75	76



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Nandhini D	77	76	73	30	78	85	84
48	Naveen Kumar U	53	72	69	29	68	65	66
49	Palanikumar S	81	50	47	28	62	65	64
50	Poovarasam K	51	70	50	28	60	75	72
51	Prakash M	69	68	65	30	70	75	74
52	Pravin Kumar E	81	58	55	29	68	75	74
53	Priyadharshini R	63	74	71	30	72	75	74
54	Priyanka M	85	76	73	30	80	75	76
55	Ragul Ganth T	87	74	71	30	79	85	84
56	Rajaselvam S	50	58	50	27	56	75	71
57	Ramajeyam B	59	56	53	28	59	75	72
58	Ramar S	83	72	69	30	77	75	75
59	Rameshkumar V	91	83	80	30	86	65	69
60	Rasheeth Basha H	69	69	66	30	71	75	74
61	Sabarinathan T	83	70	67	30	76	85	83
62	Sakthivel M	50	55	55	28	57	65	63
63	Santhosh Kumar A	81	56	53	29	66	75	73
64	Saravanakumar K	50	72	50	28	61	75	72
65	Saravanan S	81	55	52	29	66	85	81
66	Sathishkumar S	77	56	53	29	65	85	81
67	Sathish N	73	78	75	30	78	85	84
68	Savithri R	61	70	67	29	69	75	74
69	Shanmuga Priya M	89	73	70	30	79	85	84
70	Shiny Reshma J	83	74	71	30	78	85	84
71	Sivagami R	87	50	47	29	65	75	73
72	Sivaprakash M	85	66	63	30	74	85	83
73	Subash Chandrabose P	69	70	67	30	72	75	74
74	Suganthi P	65	58	55	28	62	75	72
75	Surya A	69	56	53	28	62	75	72



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
76	Surya S	87	74	71	30	79	85	84
77	Thangeswaran K	81	72	69	30	76	85	83
78	Vasudevan M	83	55	52	29	66	75	73
79	Vignesh K	69	55	52	28	62	65	64
80	Vingolar Meshiya G	75	68	65	30	72	75	74
81	Vinothini M	77	66	63	30	72	85	82
82	Vishnu Prasanth K	50	50	50	26	53	75	71
83	Viswanathan P	59	50	47	27	55	75	71
84	Yannick S	69	55	52	28	62	75	72
85	Yogananth K	81	72	69	30	76	85	83
86	Yuvaraj E	50	50	55	27	55	85	79
87	Yuvaraj S	79	55	52	29	65	75	73
<b>No. of students with marks greater than or equal to 60</b>								86
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								96.63
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								73.79
(d) CO attainment level through indirect assessment								2
<b>Calculations based on both Direct and Indirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								2.8

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Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2020-2021	Batch:2020-2022	Semester: II	Regulation: 2017
Course Code and Course Name: BA5204/ Human Resource Management			
Faculty Name 1: Ms.M.Akila		Designation: Assistant Professor	Section: A
Faculty Name 2: Dr.A.Kanimozhi		Designation: Assistant Professor	Section: B

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	71	70	51	29	67	95	89
2	Akash.C	60	56	27	27	52	75	70
3	Akila.S	65	58	41	28	58	85	80
4	Anandh.K	63	68	53	29	65	75	73
5	Anusuya.V	73	68	51	29	67	85	81
6	Arul Reshma.A	58	64	50	29	61	85	80
7	Ashokraj.V	61	47	40	27	53	75	71
8	Balakrishnan. M	69	56	30	28	55	75	71
9	Balapriya. B	67	44	52	28	58	75	72
10	Bavithra. R	67	54	45	28	59	85	80
11	Bhavatharini.B	77	72	64	30	74	85	83
12	Deepalakshmi.K	47	70	52	28	60	85	80
13	Devadharshini.G	61	58	51	28	60	85	80
14	Dhanusiya Mary. S	62	68	55	29	65	75	73
15	Dhilipkumar.B	75	56	57	29	66	85	81
16	Esther Evangelin.I	65	64	51	29	63	95	89
17	Farah Zainaf.A	67	66	43	29	62	85	80



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Gayathri.K	57	70	58	29	65	85	81
19	Girija.S	65	44	35	27	52	85	78
20	Guna. K	59	66	50	29	62	85	80
21	Hariharan R	71	62	44	29	62	75	72
22	Harshavardhini .M	55	50	56	28	57	65	63
23	Infant Jeromeca.S	75	55	63	29	67	85	81
24	Ishwarya.A	77	56	60	29	67	85	81
25	Iswarya.M	73	68	58	29	69	85	82
26	Janarthan.B	63	52	50	28	58	55	56
27	Jayakiruthika.S	73	72	50	29	68	85	82
28	Jebasuthan. S	59	51	54	28	58	65	64
29	Karthick K	43	42	50	25	48	75	70
30	Karthickraja.M	65	50	36	28	54	55	55
31	Karunamoorthi.A	63	54	41	28	56	75	71
32	Keerthana B	65	74	60	29	69	85	82
33	Kethsiya Evangelin.J	55	76	63	29	68	85	82
34	Krishnakumar.C	51	64	42	28	56	75	71
35	Loganayaki. S	67	72	51	29	66	85	81
36	Mageshwari.G	66	68	56	29	66	75	73
37	Manikandan.S	65	60	34	28	57	75	71
38	Manimaran.A	65	64	54	29	64	75	73
39	Manju.M	73	70	55	29	69	95	90
40	Manju.T	50	72	54	29	62	75	72
41	Dharanika D	71	65	53	29	66	85	81
42	Mariyamartin M	51	63	60	29	62	85	80
43	Mariyammal V	57	71	50	29	63	95	89
44	Meha Jabeen Syed Mo	75	76	75	30	78	95	92
45	Monisha R	63	77	70	30	73	85	83
46	Naga Jothi R	75	68	68	30	73	85	83



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Nandhini D	75	75	75	30	77	85	83
48	Naveen Kumar U	53	70	65	29	66	85	81
49	Palanikumar S	57	50	50	28	56	75	71
50	Poovarasam K	53	66	60	29	63	85	81
51	Prakash M	51	65	63	29	63	65	65
52	Pravin Kumar E	51	71	50	29	61	75	72
53	Priyadharshini R	50	72	60	29	64	85	81
54	Priyanka M	67	72	65	30	71	85	82
55	Ragul Ganth T	75	73	70	30	75	85	83
56	Rajaselvam S	40	65	45	28	54	65	63
57	Ramajeyam B	42	55	46	27	52	75	70
58	Ramar S	63	61	60	29	65	75	73
59	Rameshkumar V	71	59	55	29	65	75	73
60	Rasheeth Basha H	40	63	50	28	55	75	71
61	Sabarinathan T	63	60	55	29	63	85	81
62	Sakthivel M	50	55	50	28	55	65	63
63	Santhosh Kumar A	45	55	40	25	50	75	70
64	Saravanakumar K	45	60	50	28	55	65	63
65	Saravanan S	63	55	60	29	63	85	81
66	Sathishkumar S	41	50	50	27	51	75	70
67	Sathish N	71	56	55	29	64	75	73
68	Savithri R	55	71	56	29	64	75	73
69	Shanmuga Priya M	71	75	70	30	75	85	83
70	Shiny Reshma J	54	70	50	29	62	85	80
71	Sivagami R	67	70	65	30	70	85	82
72	Sivaprakash M	75	65	70	30	73	85	83
73	Subash Chandrabose P	30	60	55	27	52	65	62
74	Suganthi P	53	57	60	28	60	85	80
75	Surya A	47	59	55	28	57	75	71



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
76	Surya S	71	76	70	30	75	85	83
77	Thangeswaran K	57	69	65	29	67	85	81
78	Vasudevan M	69	55	55	29	63	75	73
79	Vignesh K	31	44	50	25	45	75	69
80	Vingolar Meshiya G	51	65	70	29	65	75	73
81	Vinothini M	61	74	60	29	68	95	90
82	Vishnu Prasanth K	40	55	50	27	52	65	62
83	Viswanathan P	53	45	50	27	53	75	71
84	Yannick S	59	55	35	27	53	65	63
85	Yogananth K	50	68	50	28	59	85	80
86	Yuvaraj E	50	55	55	28	57	85	79
87	Yuvaraj S	31	50	45	25	46	75	69
<b>No. of students with marks greater than or equal to 60</b>								85
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								95.51
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								75.17
(d) CO attainment level through indirect assessment								2
<b>Calculations based on both Direct and Indirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								2.8

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**Step 4: CO calculation based on direct assessment tools**

**Step 6: CO Assessment and Evaluation Table for a batch**

Academic Year 2020-2021	Batch:2020-2022	Semester: II	Regulation: 2017
Course Code and Course Name: BA5205/ Information Management			
Faculty Name 1: Dr.A.Kanimozhi		Designation: Assistant Professor	Section: A
Faculty Name 2: Ms.S.Ananthi		Designation: Assistant Professor	Section: B

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	70	71	55	29	68	95	90
2	Akash.C	50	54	50	27	55	65	63
3	Akila.S	50	61	52	27	58	75	72
4	Anandh.K	51	65	60	28	62	75	72
5	Anusuya.V	75	71	58	30	71	65	66
6	Arul Reshma.A	53	63	59	28	62	75	72
7	Ashokraj.V	50	50	52	27	54	75	71
8	Balakrishnan. M	52	55	40	26	52	75	70
9	Balapriya. B	52	46	45	26	51	75	70
10	Bavithra. R	53	55	56	27	58	85	80
11	Bhavatharini.B	75	70	70	30	74	85	83
12	Deepalakshmi.K	45	75	70	29	66	85	81
13	Devadharshini.G	51	65	52	28	59	65	64
14	Dhanusiya Mary. S	61	66	50	28	62	85	80
15	Dhilipkumar.B	72	67	70	30	72	85	82
16	Esther Evangelin.I	60	69	65	29	68	75	74
17	Farah Zainaf.A	62	74	70	30	72	95	90



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Gayathri.K	65	75	65	30	71	75	74
19	Girija.S	67	49	58	28	61	75	72
20	Guna. K	70	52	55	28	62	65	64
21	Hariharan R	68	60	60	29	66	75	73
22	Harshavardhini .M	56	50	35	26	51	65	62
23	Infant Jeromeca.S	68	71	52	29	67	95	89
24	Ishwarya.A	70	69	60	29	69	85	82
25	Iswarya.M	70	67	58	29	68	95	90
26	Janarthan.B	75	51	40	28	59	95	88
27	Jayakiruthika.S	62	71	52	29	65	65	65
28	Jebasuthan. S	54	50	42	26	52	55	54
29	Karthick K	37	50	55	26	51	65	62
30	Karthickraja.M	32	50	24	25	40	65	60
31	Karunamoorthi.A	53	53	41	26	52	75	70
32	Keerthana B	68	75	60	30	71	75	74
33	Kethsiya Evangelin.]	70	78	70	30	75	85	83
34	Krishnakumar.C	51	62	42	27	55	65	63
35	Loganayaki. S	62	73	51	29	65	85	81
36	Mageshwari.G	68	67	70	30	71	75	74
37	Manikandan.S	69	62	32	27	58	75	72
38	Manimaran.A	72	61	55	29	66	65	65
39	Manju.M	75	75	63	30	74	95	91
40	Manju.T	55	76	56	29	65	85	81
41	Dharanika D	52	58	50	27	57	75	71
42	Mariyamarttin M	50	67	54	28	60	65	64
43	Mariyammal V	44	62	30	26	49	95	86
44	Meha Jabeen Syed Mo	70	72	80	30	76	95	91
45	Monisha R	64	62	80	30	72	85	82
46	Naga Jothi R	66	72	82	30	76	95	91



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Nandhini D	72	70	50	29	67	85	81
48	Naveen Kumar U	52	60	68	29	63	65	65
49	Palanikumar S	55	55	50	27	57	65	63
50	Poovarasam K	54	63	16	26	48	65	62
51	Prakash M	24	50	38	25	42	65	60
52	Pravin Kumar E	70	64	34	28	59	85	80
53	Priyadharshini R	50	65	56	28	60	75	72
54	Priyanka M	62	67	70	29	69	85	82
55	Ragul Ganth T	64	65	55	29	65	65	65
56	Rajaselvam S	30	28	50	25	40	65	60
57	Ramajeyam B	52	52	24	25	46	75	69
58	Ramar S	52	62	60	28	61	75	72
59	Rameshkumar V	60	68	50	28	62	65	64
60	Rasheeth Basha H	43	65	66	28	61	65	64
61	Sabarinathan T	50	62	55	28	59	75	72
62	Sakthivel M	50	50	50	26	53	65	63
63	Santhosh Kumar A	27	58	50	26	49	65	62
64	Saravanakumar K	58	56	60	28	61	75	72
65	Saravanan S	50	55	50	27	55	75	71
66	Sathishkumar S	45	68	55	28	59	75	72
67	Sathish N	70	60	65	29	68	65	66
68	Savithri R	43	62	68	28	61	65	64
69	Shanmuga Priya M	70	62	50	29	64	75	73
70	Shiny Reshma J	31	60	50	26	51	75	70
71	Sivagami R	62	64	52	28	62	75	72
72	Sivaprakash M	56	62	76	29	68	75	74
73	Subash Chandrabose P	42	56	68	28	59	75	72
74	Suganthi P	55	56	55	28	59	75	72
75	Surya A	56	55	50	27	57	75	71



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
76	Surya S	72	70	78	30	76	75	75
77	Thangeswaran K	60	59	70	29	66	75	73
78	Vasudevan M	52	56	50	27	56	55	55
79	Vignesh K	34	52	16	25	38	65	60
80	Vingolar Meshiya G	50	62	52	27	58	75	72
81	Vinothini M	54	58	78	29	66	75	73
82	Vishnu Prasanth K	26	55	55	26	49	65	62
83	Viswanathan P	52	50	50	27	54	65	63
84	Yannick S	56	55	60	28	60	65	64
85	Yogananth K	54	56	74	29	65	75	73
86	Yuvaraj E	50	50	55	27	55	75	71
87	Yuvaraj S	29	50	55	26	48	65	62
<b>No. of students with marks greater than or equal to 60</b>								85
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								95.51
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								75.63
(d) CO attainment level through indirect assessment								2
<b>Calculations based on both Direct and Indirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								2.8

  
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**Step 4: CO calculation based on direct assessment tools**

**Step 6: CO Assessment and Evaluation Table for a batch**

Academic Year 2020-2021	Batch:2020-2022	Semester: II	Regulation: 2017
Course Code and Course Name: BA5206/ Operations Management			
Faculty Name 1: Ms. Mercy Janita		Designation: Assistant Professor	Section: A
Faculty Name 2: Ms. J. Arokiya Monica		Designation: Associate Professor	Section: B

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	67	68	53	29	66	85	81
2	Akash.C	50	55	57	27	57	65	63
3	Akila.S	50	61	64	28	62	75	72
4	Anandh.K	44	65	52	27	57	65	63
5	Anusuya.V	55	70	69	29	68	75	74
6	Arul Reshma.A	53	65	65	29	64	75	73
7	Ashokraj.V	57	66	53	28	62	65	64
8	Balakrishnan. M	64	65	55	29	65	65	65
9	Balapriya. B	52	50	58	27	57	65	63
10	Bavithra. R	69	55	54	28	62	75	72
11	Bhavatharini.B	65	68	51	29	65	75	73
12	Deepalakshmi.K	53	62	42	26	55	75	71
13	Devadharshini.G	55	70	38	27	58	85	80
14	Dhanusiya Mary. S	50	71	51	28	61	75	72
15	Dhilipkumar.B	72	55	78	30	71	75	74
16	Esther Evangelin.I	67	62	66	29	68	85	82
17	Farah Zainaf.A	66	71	51	29	66	85	81




Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Gayathri.K	56	75	62	29	67	85	81
19	Girija.S	69	63	55	29	65	85	81
20	Guna. K	51	55	65	28	60	85	80
21	Hariharan R	70	60	62	29	67	85	81
22	Harshavardhini .M	53	50	58	27	57	75	71
23	Infant Jeromeca.S	59	50	60	27	59	85	80
24	Ishwarya.A	54	62	62	28	62	85	80
25	Iswarya.M	51	55	65	28	60	85	80
26	Janarthan.B	58	65	78	30	70	85	82
27	Jayakiruthika.S	54	62	64	29	63	75	73
28	Jebasuthan. S	51	50	41	26	51	65	62
29	Karthick K	42	50	50	26	51	75	70
30	Karthickraja.M	38	55	68	27	57	65	63
31	Karunamoorthi.A	51	58	55	27	58	75	72
32	Keerthana B	78	60	61	29	69	85	82
33	Kethsiya Evangelin.]	66	62	65	29	67	85	81
34	Krishnakumar.C	51	55	70	28	62	65	64
35	Loganayaki. S	68	62	65	29	68	85	82
36	Mageshwari.G	62	60	66	29	66	75	73
37	Manikandan.S	55	50	65	28	60	75	72
38	Manimaran.A	65	61	63	29	66	75	73
39	Manju.M	78	68	55	30	70	85	82
40	Manju.T	50	65	60	28	62	75	72
41	Dharanika D	65	60	52	28	62	65	64
42	Mariyamarttin M	56	58	60	28	61	85	80
43	Mariyammal V	66	64	50	29	63	85	81
44	Meha Jabeen Syed Mo	74	70	72	30	75	85	83
45	Monisha R	62	63	60	29	65	85	81
46	Naga Jothi R	74	68	65	30	72	85	82



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Nandhini D	75	69	75	30	75	85	83
48	Naveen Kumar U	44	62	65	28	60	75	72
49	Palanikumar S	50	55	51	26	55	75	71
50	Poovarasan K	68	54	60	29	64	75	73
51	Prakash M	44	52	62	26	56	75	71
52	Pravin Kumar E	53	62	52	27	59	75	72
53	Priyadharshini R	40	45	62	26	52	75	70
54	Priyanka M	62	60	65	29	65	85	81
55	Ragul Ganth T	74	54	70	29	69	85	82
56	Rajaselvam S	38	53	47	25	49	65	62
57	Ramajeyam B	55	57	45	26	55	75	71
58	Ramar S	62	60	60	29	64	75	73
59	Rameshkumar V	55	58	55	27	59	75	72
60	Rasheeth Basha H	42	60	51	26	54	75	71
61	Sabarinathan T	50	58	54	27	57	75	71
62	Sakthivel M	50	55	55	27	57	65	63
63	Santhosh Kumar A	44	59	41	26	52	65	62
64	Saravanakumar K	56	62	53	28	60	75	72
65	Saravanan S	54	50	60	27	58	75	72
66	Sathishkumar S	50	48	49	26	52	75	70
67	Sathish N	50	40	54	26	52	75	70
68	Savithri R	70	46	58	28	61	75	72
69	Shanmuga Priya M	70	59	71	30	70	75	74
70	Shiny Reshma J	30	58	54	26	51	75	70
71	Sivagami R	64	69	67	30	70	75	74
72	Sivaprakash M	56	58	66	29	63	85	81
73	Subash Chandrabose P	46	58	54	26	56	65	63
74	Suganthi P	68	52	60	29	63	85	81
75	Surya A	62	53	50	27	58	75	72



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
76	Surya S	72	50	70	29	67	85	81
77	Thangeswaran K	62	61	55	28	62	75	72
78	Vasudevan M	70	48	54	28	61	65	64
79	Vignesh K	30	45	50	25	45	65	61
80	Vingolar Meshiya G	60	50	70	29	63	75	73
81	Vinothini M	60	52	60	28	61	75	72
82	Vishnu Prasanth K	55	55	55	27	58	75	72
83	Viswanathan P	37	50	50	25	49	75	70
84	Yannick S	25	55	43	25	45	75	69
85	Yogananth K	56	50	50	26	55	75	71
86	Yuvaraj E	50	55	55	27	57	65	63
87	Yuvaraj S	36	50	55	26	51	65	62
<b>No. of students with marks greater than or equal to 60</b>								87
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								97.75
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								77.01
(d) CO attainment level through indirect assessment								2
<b>Calculations based on both Direct and Indirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								2.8

  
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**Step 4: CO calculation based on direct assessment tools**

**Step 6: CO Assessment and Evaluation Table for a batch**

Academic Year 2020-2021	Batch:2020-2022	Semester: II	Regulation: 2017
Course Code and Course Name: BA5207/ Marketing Management			
Faculty Name 1: Ms. J. Arokiya Monica		Designation: Assistant Professor	Section: A
Faculty Name 2: Dr. C. Suseendar		Designation: Assistant Professor	Section: B

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	66	60	52	28	62	85	80
2	Akash.C	30	45	30	18	37	65	59
3	Akila.S	32	62	58	27	54	85	79
4	Anandh.K	56	70	30	27	55	85	79
5	Anusuya.V	52	68	44	28	58	85	80
6	Arul Reshma.A	52	65	70	29	65	85	81
7	Ashokraj.V	58	55	46	27	56	85	79
8	Balakrishnan. M	58	65	56	28	63	85	81
9	Balapriya. B	30	50	60	26	50	85	78
10	Bavithra. R	44	76	56	28	62	85	80
11	Bhavatharini.B	70	65	40	28	62	85	80
12	Deepalakshmi.K	46	67	30	26	51	85	78
13	Devadharshini.G	56	73	42	28	60	85	80
14	Dhanusiya Mary. S	52	70	58	29	63	85	81
15	Dhilipkumar.B	66	62	68	29	68	85	82
16	Esther Evangelin.I	60	68	68	29	68	85	82
17	Farah Zainaf.A	54	72	42	28	59	85	80



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Gayathri.K	60	71	65	29	68	75	74
19	Girija.S	44	54	67	28	58	85	80
20	Guna. K	52	59	68	28	63	85	81
21	Hariharan R	58	50	70	28	62	85	80
22	Harshavardhini .M	30	55	60	26	52	85	78
23	Infant Jeromeca.S	70	74	67	30	73	85	83
24	Ishwarya.A	70	65	70	30	71	85	82
25	Iswarya.M	64	67	70	30	70	85	82
26	Janarthan.B	60	68	62	29	66	65	65
27	Jayakiruthika.S	56	70	60	29	65	85	81
28	Jebasuthan. S	40	55	48	26	51	65	62
29	Karthick K	30	55	50	26	49	75	70
30	Karthickraja.M	42	50	60	27	54	55	55
31	Karunamoorthi.A	58	60	60	28	62	85	80
32	Keerthana B	68	67	62	29	68	75	74
33	Kethsiya Evangelin.]	68	70	70	30	72	85	82
34	Krishnakumar.C	42	55	68	28	58	65	64
35	Loganayaki. S	52	78	65	29	68	85	82
36	Mageshwari.G	64	68	55	29	65	75	73
37	Manikandan.S	55	50	65	28	60	75	72
38	Manimaran.A	70	62	54	29	65	85	81
39	Manju.M	62	59	59	29	63	85	81
40	Manju.T	50	60	50	27	57	85	79
41	Dharanika D	52	66	34	27	54	85	79
42	Mariyamarttin M	46	56	27	25	47	85	77
43	Mariyammal V	43	77	16	26	49	85	78
44	Meha Jabeen Syed Mo	68	78	77	30	77	85	83
45	Monisha R	57	68	68	29	67	85	81
46	Naga Jothi R	61	74	71	30	72	85	82



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Nandhini D	56	76	59	29	67	85	81
48	Naveen Kumar U	35	58	51	26	52	85	78
49	Palanikumar S	39	37	54	26	47	75	69
50	Poovarasam K	60	62	26	26	53	85	79
51	Prakash M	42	37	56	26	49	65	62
52	Pravin Kumar E	51	63	22	26	49	75	70
53	Priyadharshini R	42	66	43	27	54	75	71
54	Priyanka M	52	68	68	29	66	85	81
55	Ragul Ganth T	67	62	46	28	62	85	80
56	Rajaselvam S	33	42	36	25	41	75	68
57	Ramajeyam B	46	50	31	25	46	85	77
58	Ramar S	44	58	44	26	52	85	78
59	Rameshkumar V	52	60	61	28	61	85	80
60	Rasheeth Basha H	41	59	52	27	54	75	71
61	Sabarinathan T	45	66	56	28	59	85	80
62	Sakthivel M	50	55	16	25	44	75	69
63	Santhosh Kumar A	49	55	35	26	50	75	70
64	Saravanakumar K	50	62	51	28	58	65	64
65	Saravanan S	46	50	45	26	51	85	78
66	Sathishkumar S	40	55	34	25	47	85	77
67	Sathish N	58	66	58	29	64	75	73
68	Savithri R	55	70	70	29	68	75	74
69	Shanmuga Priya M	65	68	67	30	70	95	90
70	Shiny Reshma J	29	62	55	26	52	85	78
71	Sivagami R	57	69	41	28	59	85	80
72	Sivaprakash M	59	62	61	29	64	85	81
73	Subash Chandrabose P	39	62	52	27	55	75	71
74	Suganthi P	53	66	50	28	60	85	80
75	Surya A	39	50	55	26	52	75	70



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Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
76	Surya S	71	72	70	30	74	85	83
77	Thangeswaran K	54	62	44	27	57	85	79
78	Vasudevan M	54	50	53	27	56	65	63
79	Vignesh K	19	38	15	25	29	75	66
80	Vingolar Meshiya G	50	50	54	27	55	85	79
81	Vinothini M	57	68	71	29	68	95	90
82	Vishnu Prasanth K	55	55	50	27	57	75	71
83	Viswanathan P	45	50	45	26	50	75	70
84	Yannick S	40	55	48	26	51	55	54
85	Yogananth K	49	60	61	28	60	85	80
86	Yuvaraj E	55	50	55	27	57	75	71
87	Yuvaraj S	33	55	15	25	39	75	68
<b>No. of students with marks greater than or equal to 60</b>								84
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								94.38
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								71.03
(d) CO attainment level through indirect assessment								2
<b>Calculations based on both Direct and Indirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								2.8

  
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Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2020-2021	Semester: II	Regulation: 2017
Course Code and Course Name: BA5211/ Data Analysis and Business Modelling		
Faculty Name 1: Ms.R.Abarna	Designation: Assistant Professor	Section: A
Faculty Name 2: Dr.M.Hemalatha	Designation: Professor	Section: B

Roll. NO/ Reg. NO	Student Name	Model Exam 1	(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
1	Abirami.K	95	95	95	95
2	Akash.C	98	98	85	88
3	Akila.S	95	95	95	95
4	Anandh.K	96	96	85	87
5	Anusuya.V	92	92	95	94
6	Arul Reshma.A	89	89	95	94
7	AshokraJ.V	89	89	85	86
8	Balakrishnan. M	87	87	85	85
9	Balapriya. B	85	85	85	85
10	Bavithra. R	86	86	95	93
11	Bhavatharini.B	87	87	95	93
12	Deepalakshmi.K	85	85	95	93
13	Devadharshini.G	84	84	95	93
14	Dhanusiy Mary. S	98	98	95	96
15	Dhilipkumar.B	89	89	95	94
16	Esther Evangelin.I	85	85	95	93
17	Farah Zainaf.A	89	89	95	94



Roll. NO/ Reg. NO	Student Name	Model Exam 1	(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
18	Gayathri.K	95	95	95	95
19	Girija.S	98	98	95	96
20	Guna. K	99	99	95	96
21	Hariharan R	94	94	85	87
22	Harshavardhini .M	96	96	85	87
23	Infant Jeromeca.S	95	95	95	95
24	Ishwarya.A	85	85	95	93
25	Iswarya.M	87	87	95	93
26	Janarthan.B	86	86	85	85
27	Jayakiruthika.S	85	85	95	93
28	Jebasuthan. S	86	86	85	85
29	Karthick K	85	85	0	17
30	Karthickraja.M	85	85	85	85
31	Karunamoorthi.A	99	99	85	88
32	Keerthana B	94	94	95	95
33	Kethsiya Evangelin.J	96	96	95	95
34	Krishnakumar.C	95	95	95	95
35	Loganayaki. S	85	85	95	93
36	Mageshwari.G	87	87	95	93
37	Manikandan.S	86	86	85	85
38	Manimaran.A	85	85	95	93
39	Manju.M	85	85	95	93
40	Manju.T	99	99	95	96
41	Dharanika D	94	94	95	95
42	Mariyamarttin M	96	96	95	95
43	Mariyammal V	95	95	95	95
44	Meha Jabeen Syed	86	86	95	93
45	Monisha R	85	85	95	93
46	Naga Jothi R	85	85	95	93



Roll. NO/ Reg. NO	Student Name	Model Exam 1	(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
47	Nandhini D	99	99	95	96
48	Naveen Kumar U	94	94	95	95
49	Palanikumar S	96	96	95	95
50	Poovarasam K	95	95	95	95
51	Prakash M	86	86	95	93
52	Pravin Kumar E	85	85	95	93
53	Priyadharshini R	85	85	95	93
54	Priyanka M	99	99	95	96
55	Ragul Ganth T	94	94	95	95
56	Rajaselvam S	96	96	95	95
57	Ramajeyam B	95	95	95	95
58	Ramar S	86	86	95	93
59	Rameshkumar V	85	85	95	93
60	Rasheeth Basha H	85	85	95	93
61	Sabarinathan T	99	99	95	96
62	Sakthivel M	94	94	0	19
63	Santhosh Kumar A	96	96	95	95
64	Saravanakumar K	95	95	95	95
65	Saravanan S	86	86	95	93
66	Sathishkumar S	85	85	95	93
67	Sathish N	85	85	85	85
68	Savithri R	99	99	95	96
69	Shanmuga Priya M	94	94	95	95
70	Shiny Reshma J	96	96	95	95
71	Sivagami R	95	95	95	95
72	Sivaprakash M	86	86	95	93
73	Subash Chandrabose P	85	85	95	93
74	Suganthi P	85	85	95	93
75	Surya A	99	99	95	96



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Roll. NO/ Reg. NO	Student Name	Model Exam 1	(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
76	Surya S	86	86	95	93
77	Thangeswaran K	85	85	95	93
78	Vasudevan M	85	85	95	93
79	Vignesh K	99	99	95	96
80	Vingolar Meshiya G	94	94	95	95
81	Vinothini M	86	86	85	85
82	Vishnu Prasanth K	85	85	85	85
83	Viswanathan P	85	85	95	93
84	Yannick S	99	99	0	20
85	Yogananth K	94	94	95	95
86	Yuvaraj E	96	96	95	95
87	Yuvaraj S	95	95	95	95
<b>No. of students with marks greater than or equal to 60</b>					84
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)					97
(b) CO attainment level through direct assessment					3
<b>Calculations based on Indirect Assessment tools</b>					
(c) CO attainment value from course end survey					75.17
(d) CO attainment level through indirect assessment					2
<b>Calculations based on both Direct and Indirect Assessment tools</b>					
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$					2.8



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Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2021-2022	Batch:2020-2022	Semester: III	Regulation: 2017
Course Code and Course Name: BA5301/ International Business Management			
Faculty Name 1:Ms.S.Manopriya		Designation: Assistant Professor	Section: A
Faculty Name 2: Mr.A.Anburaj		Designation: Assistant Professor	Section: B

SL.N O	Student Name	Marks				[Only through internal assessment] CO value in % = total numerator / total denominator (x)	[Only through external assessment] End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
1	Abirami.K	29	41	54	27	46	75	69
2	Akash.C	9	26	29	25	27	55	49
3	Akila.S	15	37	50	26	39	75	68
4	Anandh.K	4	24	55	25	33	0	7
5	Anusuya.V	27	35	50	22	41	75	68
6	Arul Reshma.A	9	50	50	26	41	75	68
7	Ashokraj.V	2	25	31	25	25	65	57
8	Balakrishnan. M	9	21	50	25	32	75	66
9	Balapriya. B	8	30	50	22	33	75	67
10	Bavithra. R	21	50	52	26	45	75	69
11	Bhavatharini.B	38	51	58	25	52	85	78
12	Deepalakshmi.K	29	44	57	22	46	75	69
13	Devadharshini.G	26	50	50	26	46	75	69
14	Dhanusiya Mary. S	15	39	50	25	39	75	68
15	Dhilipkumar.B	15	33	50	25	37	75	67
16	Esther Evangelin.I	25	50	56	22	46	75	69
17	Farah Zainaf.A	10	50	50	20	39	75	68




SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
18	Gayathri.K	18	55	50	26	45	65	61
19	Girija.S	19	36	50	25	39	75	68
20	Guna. K	1	28	39	22	27	55	49
21	Hariharan R	5	21	35	26	26	75	65
22	Harshavardhini .M	10	15	38	25	27	65	57
23	Infant Jeromeca.S	21	30	50	20	37	65	59
24	Ishwarya.A	29	42	55	22	45	65	61
25	Iswarya.M	24	45	55	20	44	65	61
26	Janarthan.B	27	29	35	22	34	65	59
27	Jayakiruthika.S	20	41	50	20	40	55	52
28	Jebasuthan. S	50	27	37	26	42	65	60
29	Karthick K	55	50	55	25	56	0	11
30	Karthickraja.M	50	15	22	22	33	55	51
31	Karunamoorthi.A	7	22	27	26	25	65	57
32	Keerthana B	36	57	70	25	57	85	79
33	Kethsiya Evangelin.J	32	36	55	25	45	85	77
34	Krishnakumar.C	7	29	32	22	27	65	57
35	Loganayaki. S	20	32	35	20	32	75	66
36	Mageshwari.G	21	32	50	23	38	55	52
37	Manikandan.S	6	5	20	25	17	65	55
38	Manimaran.A	20	33	40	26	36	55	51
39	Manju.M	42	53	63	29	57	85	79
40	Manju.T	26	50	52	22	45	75	69
41	Dharanika D	27	50	38	20	41	65	60
42	Mariyamarttin M	32	28	34	26	36	65	59
43	Mariyammal V	13	53	50	25	43	75	69
44	Meha Jabeen Syed Md	57	65	65	22	63	85	81
45	Monisha R	33	51	53	26	49	75	70
46	Naga Jothi R	33	55	53	25	50	85	78



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
47	Nandhini D	50	55	39	25	51	85	78
48	Naveen Kumar U	10	22	34	22	27	55	49
49	Palanikumar S	9	24	34	25	28	75	66
50	Poovarasam K	12	45	56	27	42	65	60
51	Prakash M	17	32	24	25	30	75	66
52	Pravin Kumar E	14	25	18	22	24	75	65
53	Priyadharshini R	12	40	25	20	29	75	66
54	Priyanka M	50	58	53	26	57	85	79
55	Ragul Ganth T	45	53	52	25	53	65	63
56	Rajaselvam S	2	18	15	22	17	65	55
57	Ramajeyam B	30	50	55	26	49	85	78
58	Ramar S	26	33	31	25	35	75	67
59	Rameshkumar V	33	33	50	25	43	65	61
60	Rasheeth Basha H	13	22	24	22	25	75	65
61	Sabarathnan T	7	13	9	25	16	55	47
62	Sakthivel M	55	55	55	22	57	0	11
63	Santhosh Kumar A	23	19	10	20	22	65	56
64	Saravanakumar K	23	28	15	26	28	55	50
65	Saravanan S	22	44	50	25	43	75	69
66	Sathishkumar S	50	50	32	22	47	75	69
67	Sathish N	11	50	28	26	35	65	59
68	Savithri R	34	51	36	25	44	75	69
69	Shanmuga Priya M	32	45	22	25	38	75	68
70	Shiny Reshma J	26	34	50	22	40	65	60
71	Sivagami R	34	51	55	29	51	75	70
72	Sivaprakash M	51	50	56	29	56	85	79
73	Subash Chandrabose P	16	24	20	22	25	55	49
74	Suganthi P	28	33	51	20	40	75	68
75	Surya A	39	41	57	26	49	55	54



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
76	Surya S	30	52	38	25	44	75	69
77	Thangeswaran K	24	25	33	22	32	55	50
78	Vasudevan M	12	20	34	26	28	55	50
79	Vignesh K	31	31	35	22	36	65	59
80	Vingolar Meshiya G	26	36	22	20	32	65	58
81	Vinothini M	28	38	27	26	36	85	75
82	Vishnu Prasanth K	30	36	55	25	44	75	69
83	Viswanathan P	37	37	50	22	44	75	69
84	Yannick S	55	55	55	26	58	0	12
85	Yogananth K	40	37	39	25	43	65	61
86	Yuvaraj E	51	50	36	25	49	75	70
87	Yuvaraj S	16	17	18	22	22	75	64
<b>No. of students with marks greater than or equal to 60</b>								60
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								68.97
(b) CO attainment level through direct assessment								2
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								69.19
(d) CO attainment level through indirect assessment								1
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								1.8

  
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Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2021-2022	Batch:2020-2022	Semester: III	Regulation: 2017
Course Code and Course Name: BA5302/ Strategic Management			
Faculty Name 1: Mr.S.Prasanna		Designation: Assistant Professor	Section: A
Faculty Name 2: Dr.C.Suseendar		Designation: Assistant Professor	Section: B

SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
1	Abirami.K	54	53	61	22	58	75	72
2	Akash.C	24	12	35	26	29	55	50
3	Akila.S	21	8	17	25	22	65	56
4	Anandh.K	28	26	55	20	39	55	52
5	Anusuya.V	22	12	20	25	24	85	73
6	Arul Reshma.A	31	50	57	29	51	75	70
7	Ashokraaj.V	20	13	22	20	23	55	49
8	Balakrishnan. M	33	55	28	27	43	55	53
9	Balapriya. B	27	27	35	26	35	75	67
10	Bavithra. R	50	58	60	22	58	65	64
11	Bhavatharini.B	54	56	58	30	60	75	72
12	Deepalakshmi.K	50	53	58	26	57	65	63
13	Devadharshini.G	39	50	50	29	51	75	70
14	Dhanusiya Mary. S	31	28	50	27	41	75	68
15	Dhilipkumar.B	36	50	41	28	47	85	77
16	Esther Evangelin.I	40	50	59	29	54	85	79
17	Farah Zainaf.A	50	50	64	27	58	95	88



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
18	Gayathri.K	40	55	50	25	52	75	70
19	Girija.S	15	13	32	29	27	75	65
20	Guna. K	29	27	30	21	32	75	66
21	Hariharan R	35	18	25	27	32	75	66
22	Harshavardhini .M	55	8	16	27	32	75	66
23	Infant Jeromeca.S	54	50	55	25	56	85	79
24	Ishwarya.A	37	22	50	20	39	75	68
25	Iswarya.M	28	50	54	21	46	85	77
26	Janarthan.B	33	25	28	27	34	55	51
27	Jayakiruthika.S	20	11	20	20	22	65	56
28	Jebasuthan. S	55	23	54	22	47	65	61
29	Karthick K	50	50	50	30	55	0	11
30	Karthickraja.M	5	8	13	26	16	55	47
31	Karunamoorthi.A	15	9	32	29	26	65	57
32	Keerthana B	50	50	50	21	52	85	78
33	Kethsiya Evangelin.]	33	14	35	25	32	65	58
34	Krishnakumar.C	18	55	24	29	38	65	60
35	Loganayaki. S	34	12	28	21	29	65	58
36	Mageshwari.G	51	14	20	27	34	55	51
37	Manikandan.S	20	50	6	20	29	55	50
38	Manimaran.A	33	34	50	22	42	65	60
39	Manju.M	51	13	62	20	44	85	77
40	Manju.T	34	55	56	20	50	75	70
41	Dharanika D	35	30	43	29	42	65	60
42	Mariyamarttin M	36	24	36	27	37	65	59
43	Mariyammal V	27	32	36	20	35	65	59
44	Meha Jabeen Syed Md	62	56	60	30	63	85	81
45	Monisha R	50	52	52	29	55	85	79
46	Naga Jothi R	50	36	50	29	50	85	78




SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
47	Nandhini D	50	42	53	29	53	85	79
48	Naveen Kumar U	27	50	20	27	38	75	68
49	Palanikumar S	35	50	50	29	50	75	70
50	Poovarasam K	20	37	39	27	37	75	67
51	Prakash M	29	23	38	26	35	65	59
52	Pravin Kumar E	15	13	24	25	23	55	49
53	Priyadharshini R	17	12	27	25	25	65	57
54	Priyanka M	50	50	50	29	54	85	79
55	Ragul Ganth T	50	59	55	30	59	65	64
56	Rajaselvam S	15	16	17	25	22	65	56
57	Ramajeyam B	27	50	43	27	45	85	77
58	Ramar S	30	55	45	28	48	65	62
59	Rameshkumar V	25	31	37	27	36	65	59
60	Rasheeth Basha H	15	24	23	25	26	75	65
61	Sabarinathan T	12	9	13	21	17	65	55
62	Sakthivel M	50	55	55	22	55	0	11
63	Santhosh Kumar A	28	26	28	21	31	55	50
64	Saravanakumar K	19	20	26	25	27	55	49
65	Saravanan S	34	50	50	28	49	65	62
66	Sathishkumar S	40	17	50	27	41	75	68
67	Sathish N	19	42	24	26	34	65	59
68	Savithri R	25	41	42	27	41	85	76
69	Shanmuga Priya M	38	50	43	28	48	75	70
70	Shiny Reshma J	22	26	28	26	31	65	58
71	Sivagami R	28	35	38	27	39	75	68
72	Sivaprakash M	56	55	59	30	61	75	72
73	Subash Chandrabose P	24	14	22	25	26	0	5
74	Suganthi P	27	30	38	27	37	65	59
75	Surya A	23	50	42	27	43	65	61



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
76	Surya S	33	50	56	21	48	65	62
77	Thangeswaran K	24	50	50	28	46	65	61
78	Vasudevan M	29	22	38	21	33	65	59
79	Vignesh K	16	19	35	25	29	65	58
80	Vingolar Meshiya G	18	55	50	28	46	55	53
81	Vinothini M	30	34	39	27	39	65	60
82	Vishnu Prasanth K	21	29	36	26	34	0	7
83	Viswanathan P	24	29	38	21	34	75	67
84	Yannick S	55	50	55	30	58	0	12
85	Yogananth K	37	50	52	21	48	75	70
86	Yuvaraj E	29	55	38	28	45	75	69
87	Yuvaraj S	19	18	27	25	27	65	57
<b>No. of students with marks greater than or equal to 60</b>								56
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								64.37
(b) CO attainment level through direct assessment								2
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								79.31
(d) CO attainment level through indirect assessment								2
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								2

  
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Step 4: CO calculation based on direct assessment tools

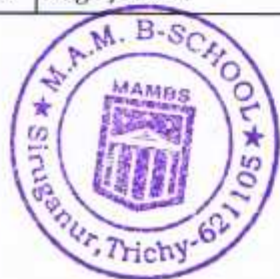
Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2021-2022	Batch:2020-2022	Semester: III	Regulation: 2017
Course Code and Course Name: BA5014/ Entrepreneurship Development			
Faculty Name 1: Dr. R. Karthika		Designation: Associate Professor	Section: A
Faculty Name 2: Ms. M. Surya		Designation: Assistant Professor	Section: B

SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
1	Abirami.K	50	42	50	20	49	75	70
2	Akash.C	18	36	26	25	32	65	58
3	Akila.S	28	22	32	22	32	75	66
4	Anandh.K	27	29	50	26	40	55	52
5	Anusuya.V	28	30	39	14	34	65	59
6	Arul Reshma.A	29	50	42	20	43	65	61
7	Ashokraj.V	16	26	24	25	28	55	50
8	Balakrishnan. M	25	50	39	27	43	65	61
9	Balapriya. B	55	31	50	28	50	65	62
10	Bavithra. R	53	51	51	29	56	85	79
11	Bhavatharini.B	67	54	53	29	62	85	80
12	Deepalakshmi.K	43	50	50	29	52	65	62
13	Devadharshini.G	42	50	40	28	48	65	62
14	Dhanusiya Mary. S	34	40	41	27	43	75	69
15	Dhilipkumar.B	30	39	43	26	42	75	68
16	Esther Evangelin.I	45	50	50	29	53	75	71
17	Farah Zainaf.A	55	50	53	29	57	75	71




SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
18	Gayathri.K	43	33	43	26	44	65	61
19	Girija.S	30	38	42	26	41	55	52
20	Guna. K	17	33	30	25	32	55	50
21	Hariharan R	18	33	39	26	35	55	51
22	Harshavardhini .M	55	22	50	28	47	55	53
23	Infant Jeromeca.S	53	45	44	29	52	75	70
24	Ishwarya.A	30	42	53	27	46	75	69
25	Iswarya.M	34	50	55	28	51	75	70
26	Janarthan.B	23	40	42	26	40	75	68
27	Jayakiruthika.S	27	33	33	21	35	75	67
28	Jebasuthan. S	50	28	38	28	44	75	69
29	Karthick K	50	50	55	29	56	0	11
30	Karthickraja.M	25	12	24	18	24	65	57
31	Karunamoorthi.A	16	28	39	20	31	65	58
32	Keerthana B	56	55	59	30	61	65	64
33	Kethsiya Evangelin.J	32	42	50	27	46	65	61
34	Krishnakumar.C	26	36	25	25	34	65	59
35	Loganayaki. S	26	38	50	22	41	65	60
36	Mageshwari.G	33	38	37	26	41	65	60
37	Manikandan.S	20	15	21	25	25	75	65
38	Manimaran.A	32	34	36	26	39	65	60
39	Manju.M	53	50	53	29	56	75	71
40	Manju.T	32	45	42	27	44	75	69
41	Dharanika D	21	53	59	21	47	65	61
42	Mariyamarttin M	36	55	55	29	53	85	79
43	Mariyammal V	27	60	57	29	52	85	78
44	Meha Jabeen Syed Md	56	69	74	30	69	85	82
45	Monisha R	39	60	68	22	57	75	71
46	Naga Jothi R	38	60	63	21	55	75	71



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
47	Nandhini D	37	63	69	21	58	65	64
48	Naveen Kumar U	23	44	52	27	44	65	61
49	Palanikumar S	26	45	50	27	45	55	53
50	Poovarasam K	33	55	59	29	53	65	63
51	Prakash M	26	41	48	27	43	0	9
52	Pravin Kumar E	18	30	45	26	36	75	67
53	Priyadharshini R	25	43	50	27	44	75	69
54	Priyanka M	45	64	68	22	60	75	72
55	Ragul Ganth T	53	62	69	30	65	75	73
56	Rajaselvam S	3	23	36	25	26	55	49
57	Ramajeyam B	30	47	52	28	48	75	70
58	Ramar S	20	25	50	26	37	65	59
59	Rameshkumar V	50	42	44	28	50	65	62
60	Rasheeth Basha H	17	47	53	27	44	65	61
61	Sabarinathan T	16	33	50	26	38	55	52
62	Sakthivel M	55	55	50	30	58	0	12
63	Santhosh Kumar A	55	22	39	27	43	55	53
64	Saravanakumar K	21	31	45	26	37	75	67
65	Saravanan S	21	54	56	22	46	85	77
66	Sathishkumar S	28	50	56	28	49	75	70
67	Sathish N	8	35	50	26	36	55	51
68	Savithri R	32	64	69	30	59	65	64
69	Shanmuga Priya M	38	54	63	29	56	85	79
70	Shiny Reshma J	13	50	53	27	43	55	53
71	Sivagami R	27	66	67	30	58	75	72
72	Sivaprakash M	27	63	69	29	57	85	79
73	Subash Chandrabose P	18	37	46	21	37	55	51
74	Suganthi P	18	54	59	22	46	65	61
75	Surya A	17	56	50	27	45	65	61



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
76	Surya S	45	64	69	30	63	75	73
77	Thangeswaran K	17	38	47	21	37	75	67
78	Vasudevan M	13	21	45	20	30	65	58
79	Vignesh K	39	47	50	21	48	75	70
80	Vingolar Meshiya G	23	27	50	15	35	65	59
81	Vinothini M	21	35	52	26	41	75	68
82	Vishnu Prasanth K	14	40	45	26	38	55	52
83	Viswanathan P	21	46	49	27	43	55	53
84	Yannick S	55	55	55	22	57	0	11
85	Yogananth K	23	46	50	27	44	55	53
86	Yuvaraj E	27	46	52	21	44	75	69
87	Yuvaraj S	13	28	51	26	36	55	51
<b>No. of students with marks greater than or equal to 60</b>								59
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								67.82
(b) CO attainment level through direct assessment								2
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								77.47
(d) CO attainment level through indirect assessment								2
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								2

  
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Step 4: CO calculation based on direct assessment tools

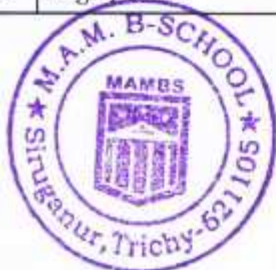
Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2021-2022	Batch:2020-2022	Semester: III	Regulation: 2017
Course Code and Course Name: BA5015/ Industrial Relations and Labour Welfare			
Faculty Name 1: Ms.Mercy Janita		Designation: Assistant Professor	Section: A
Faculty Name 2: Ms.M.Akila		Designation: Assistant Professor	Section: B

SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
1	Abirami.K	52	50	54	20	53	85	79
2	Akash.C	8	25	23	25	25	0	5
3	Akila.S	21	25	38	25	33	75	67
4	Anandh.K	29	13	41	22	32	65	58
5	Anusuya.V	32	24	32	26	35	75	67
6	Arul Reshma.A	27	20	50	26	37	75	67
7	Ashokraj.V	15	27	23	25	27	65	57
8	Balakrishnan. M	24	30	56	26	41	75	68
9	Balapriya. B	18	34	45	26	37	85	75
10	Bavithra. R	41	46	65	29	55	85	79
11	Bhavatharini.B	53	53	58	20	56	85	79
12	Deepalakshmi.K	47	45	56	28	53	85	79
13	Devadharshini.G	47	50	42	15	47	65	61
14	Dhanusiya Mary. S	33	38	38	26	41	75	68
15	Dhilipkumar.B	38	40	53	27	48	75	70
16	Esther Evangelin.I	39	40	52	27	48	65	62
17	Farah Zainaf.A	50	55	55	29	57	65	63



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
18	Gayathri.K	38	38	43	26	44	65	61
19	Girija.S	16	29	40	18	31	65	58
20	Guna. K	21	35	46	26	39	55	52
21	Hariharan R	24	33	23	25	32	65	58
22	Harshavardhini .M	17	28	36	25	32	65	58
23	Infant Jeromeca.S	40	41	58	27	50	75	70
24	Ishwarya.A	31	42	59	27	48	85	78
25	Iswarya.M	47	45	50	28	52	85	78
26	Janarthan.B	26	20	32	20	30	65	58
27	Jayakiruthika.S	34	30	53	26	43	85	77
28	Jebasuthan. S	50	34	53	27	50	55	54
29	Karthick K	55	50	55	29	57	0	11
30	Karthickraja.M	11	9	20	25	20	0	4
31	Karunamoorthi.A	16	22	34	25	29	65	58
32	Keerthana B	56	57	68	30	64	85	81
33	Kethsiya Evangelin.J	27	44	54	18	43	65	61
34	Krishnakumar.C	4	36	33	25	30	85	74
35	Loganayaki. S	37	50	51	27	50	75	70
36	Mageshwari.G	24	23	23	25	29	75	66
37	Manikandan.S	11	18	20	25	22	75	64
38	Manimaran.A	32	45	53	27	48	85	78
39	Manju.M	44	43	58	28	52	85	78
40	Manju.T	38	50	61	29	54	85	79
41	Dharanika D	50	55	63	30	60	65	64
42	Mariyamarttin M	51	54	54	29	57	75	71
43	Mariyammal V	62	61	67	30	67	85	81
44	Meha Jabeen Syed Mo	67	68	76	30	73	85	83
45	Monisha R	61	63	69	30	68	85	82
46	Naga Jothi R	56	67	72	30	68	85	82



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
47	Nandhini D	68	71	74	30	73	75	75
48	Naveen Kumar U	50	51	57	29	57	65	63
49	Palanikumar S	50	40	53	28	52	65	62
50	Poovarasam K	51	56	56	30	58	75	72
51	Prakash M	50	37	50	27	50	0	10
52	Pravin Kumar E	37	50	50	27	50	0	10
53	Priyadharshini R	40	41	60	28	51	85	78
54	Priyanka M	64	65	50	30	63	85	81
55	Ragul Ganth T	65	67	70	30	70	85	82
56	Rajaselvam S	34	40	35	26	41	0	8
57	Ramajeyam B	58	53	56	30	60	85	80
58	Ramar S	32	42	50	27	46	55	53
59	Rameshkumar V	50	42	56	28	53	55	55
60	Rasheeth Basha H	22	42	59	27	45	0	9
61	Sabarinathan T	28	18	27	26	30	65	58
62	Sakthivel M	50	55	0	26	40	0	8
63	Santhosh Kumar A	33	43	40	26	43	0	9
64	Saravanakumar K	31	27	21	25	31	75	66
65	Saravanan S	51	60	66	30	62	85	80
66	Sathishkumar S	55	54	50	29	57	85	79
67	Sathish N	50	51	42	28	52	65	62
68	Savithri R	65	61	70	30	68	85	82
69	Shanmuga Priya M	50	60	68	30	63	85	81
70	Shiny Reshma J	54	51	64	30	60	55	56
71	Sivagami R	50	53	50	29	55	85	79
72	Sivaprakash M	66	69	74	30	72	85	82
73	Subash Chandrabose P	29	34	39	26	39	55	52
74	Suganthi P	51	64	54	30	60	65	64
75	Surya A	33	50	60	28	52	65	62



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
76	Surya S	78	63	71	30	73	85	83
77	Thangeswaran K	40	50	50	28	51	85	78
78	Vasudevan M	35	51	62	28	53	0	11
79	Vignesh K	54	58	59	30	61	0	12
80	Vingolar Meshiya G	44	33	50	27	47	0	9
81	Vinothini M	50	50	55	29	56	75	71
82	Vishnu Prasanth K	40	51	57	28	53	0	11
83	Viswanathan P	56	52	65	30	61	65	64
84	Yannick S	50	55	55	29	57	0	11
85	Yogananth K	33	35	61	30	48	65	62
86	Yuvaraj E	51	50	55	29	56	75	71
87	Yuvaraj S	40	34	37	26	41	75	68
<b>No. of students with marks greater than or equal to 60</b>								59
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								67.82
(b) CO attainment level through direct assessment								2
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								74.25
(d) CO attainment level through indirect assessment								2
<b>Calculations based on both Direct and Indirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								2



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**Step 4: CO calculation based on direct assessment tools**

**Step 6: CO Assessment and Evaluation Table for a batch**

Academic Year 2021-2022	Batch:2020-2022	Semester: III	Regulation: 2017
Course Code and Course Name: BA5019/ Strategic Human Resource Management			
Faculty Name 1: Ms. A. Abirami		Designation: Assistant Professor	Section: A
Faculty Name 2: Ms.J.Arokiya Monica		Designation: Assistant Professor	Section: B

SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
1	Abirami.K	51	50	31	29	49	75	70
2	Akash.C	16	18	50	22	32	65	58
3	Akila.S	27	28	21	25	31	65	58
4	Anandh.K	6	24	50	25	32	55	50
5	Anusuya.V	24	24	28	25	31	65	58
6	Arul Reshma.A	27	39	34	27	38	65	60
7	Ashokraj.V	8	20	20	25	22	65	56
8	Balakrishnan. M	20	27	50	27	38	65	60
9	Balapriya. B	31	26	34	27	36	65	59
10	Bavithra. R	52	46	38	29	50	65	62
11	Bhavatharini.B	53	54	37	29	52	75	70
12	Deepalakshmi.K	19	6	26	25	23	75	65
13	Devadharshini.G	32	34	31	27	38	65	60
14	Dhanusiya Mary. S	8	23	23	25	24	75	65
15	Dhilipkumar.B	20	34	24	25	31	75	66
16	Esther Evangelin.I	41	50	36	29	47	85	77
17	Farah Zainaf.A	31	51	38	29	45	75	69




SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
18	Gayathri.K	33	28	27	27	35	75	67
19	Girija.S	19	31	38	27	35	65	59
20	Guna. K	5	14	24	25	21	65	56
21	Hariharan R	11	28	42	27	33	75	67
22	Harshavardhini .M	10	10	28	25	22	65	56
23	Infant Jeromeca.S	26	32	41	27	38	85	76
24	Ishwarya.A	31	38	36	28	40	85	76
25	Iswarya.M	26	33	36	27	37	75	67
26	Janarthan.B	24	23	37	22	32	65	58
27	Jayakiruthika.S	18	29	27	25	30	65	58
28	Jebasuthan. S	55	21	55	29	48	65	62
29	Karthick K	<b>50</b>	<b>50</b>	<b>55</b>	30	56	0	11
30	Karthickraja.M	12	7	27	25	22	55	48
31	Karunamoorthi.A	17	29	22	22	27	65	57
32	Keerthana B	42	44	31	28	44	85	77
33	Kethsiya Evangelin.]	41	55	27	29	46	65	61
34	Krishnakumar.C	14	24	34	25	29	65	58
35	Loganayaki. S	24	35	28	22	33	75	67
36	Mageshwari.G	55	15	29	27	38	65	60
37	Manikandan.S	6	12	35	25	24	65	57
38	Manimaran.A	8	28	21	25	25	55	49
39	Manju.M	44	26	32	28	39	75	68
40	Manju.T	50	35	36	29	45	75	69
41	Dharanika D	20	50	51	22	43	75	69
42	Mariyamarttin M	25	43	37	22	38	75	68
43	Mariyammal V	41	50	60	30	55	75	71
44	Meha Jabeen Syed Mo	58	60	62	30	64	75	73
45	Monisha R	31	56	56	29	52	75	70
46	Naga Jothi R	51	60	65	11	57	75	71



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
47	Nandhini D	27	56	62	30	53	75	71
48	Naveen Kumar U	27	22	50	27	38	65	60
49	Palanikumar S	35	37	36	28	41	65	60
50	Poovarasan K	27	45	52	29	46	65	61
51	Prakash M	37	30	30	22	36	65	59
52	Pravin Kumar E	21	14	43	25	31	55	50
53	Priyadharshini R	16	30	50	27	37	75	67
54	Priyanka M	55	60	60	30	62	85	80
55	Ragul Ganth T	37	54	54	30	53	75	71
56	Rajaselvam S	14	29	50	19	34	65	59
57	Ramajeyam B	31	32	47	28	42	85	76
58	Ramar S	35	33	51	28	45	65	61
59	Rameshkumar V	32	31	36	27	38	75	68
60	Rasheeth Basha H	32	40	50	22	44	65	61
61	Sabarinathan T	30	18	40	27	35	55	51
62	Sakthivel M	50	50	55	30	56	0	11
63	Santhosh Kumar A	40	26	46	28	42	75	68
64	Saravanakumar K	14	25	40	27	32	65	58
65	Saravanan S	28	33	50	28	42	75	68
66	Sathishkumar S	51	50	52	30	55	85	79
67	Sathish N	17	27	39	27	33	55	51
68	Savithri R	30	54	63	25	52	75	70
69	Shanmuga Priya M	40	50	51	29	52	75	70
70	Shiny Reshma J	17	42	44	22	38	65	60
71	Sivagami R	30	52	57	18	48	75	70
72	Sivaprakash M	35	65	50	30	55	65	63
73	Subash Chandrabose P	20	24	50	27	37	55	51
74	Suganthi P	26	44	45	28	43	65	61
75	Surya A	33	39	51	29	46	65	61



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
76	Surya S	46	54	64	30	59	85	80
77	Thangeswaran K	48	32	42	29	46	75	69
78	Vasudevan M	22	35	40	27	38	55	52
79	Vignesh K	37	42	40	28	45	75	69
80	Vingolar Meshiya G	25	24	43	27	36	65	59
81	Vinothini M	55	35	50	29	51	75	70
82	Vishnu Prasanth K	29	55	50	29	49	65	62
83	Viswanathan P	31	36	40	28	41	75	68
84	Yannick S	50	55	50	30	56	0	11
85	Yogananth K	36	35	56	12	42	55	52
86	Yuvaraj E	29	35	50	28	43	65	61
87	Yuvaraj S	32	32	37	28	39	55	52
<b>No. of students with marks greater than or equal to 60</b>								60
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								68.97
(b) CO attainment level through direct assessment								2
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								73.33
(d) CO attainment level through indirect assessment								2
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$								2

  
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## M.A.M.B-SCHOOL, Siruganur, Trichy - 621105



Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2021-2022	Batch:2020-2022	Semester: III	Regulation: 2017
Course Code and Course Name: BA5008/ Banking Financial Services Management			
Faculty Name 1: Ms.M.Surya		Designation: Assistant Professor	Section: A
Faculty Name 2: Dr.A.Kanimozhi		Designation: Assistant Professor	Section: B

Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	58	53	67	30	63	65	65
2	Akash.C	24	18	50	26	36	65	59
3	Akila.S	26	35	43	26	39	65	60
4	Anandh.K	33	34	50	26	43	85	77
5	Anusuya.V	37	50	48	27	49	55	54
6	Balapriya. B	23	20	50	26	36	75	67
7	Bavithra. R	50	44	53	28	53	85	79
8	Bhavatharini.B	56	51	56	29	58	65	64
9	Deepalakshmi.K	41	50	57	28	53	75	71
10	Devadharshini.G	42	25	51	26	44	85	77
11	Dhanusiya Mary. S	35	41	50	27	46	75	69
12	Dhilipkumar.B	36	30	53	26	44	55	53
13	Esther Evangelin.I	39	51	62	29	55	75	71
14	Farah Zainaf.A	54	56	68	30	63	75	73
15	Gayathri.K	40	36	50	27	46	75	69
16	Girija.S	23	29	46	26	38	65	60
17	Guna. K	24	12	50	26	34	65	59



Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
18	Harshavardhini .M	25	14	48	26	34	65	59
19	Infant Jeromeca.S	35	42	45	27	45	75	69
20	Ishwarya.A	40	7	47	26	36	85	75
21	Iswarya.M	37	39	50	27	46	75	69
22	Jayakiruthika.S	25	38	50	26	42	75	68
23	Karunamoorthi.A	15	16	50	25	32	65	58
24	Keerthana B	50	54	59	29	58	75	72
25	Kethsiya Evangelin.J	33	50	50	27	48	75	70
26	Loganayaki. S	28	40	60	27	47	65	61
27	Manju.M	50	43	55	28	53	75	71
28	Manju.T	28	41	51	27	45	65	61
29	Dharanika D	<b>27</b>	<b>36</b>	<b>65</b>	27	47	75	69
30	Mariyammal V	57	54	50	29	58	75	72
31	Meha Jabeen Syed	65	58	64	30	66	85	81
32	Monisha R	56	50	64	30	61	65	64
33	Naga Jothi R	50	54	60	30	59	65	64
34	Nandhini D	56	55	62	30	62	75	72
35	Naveen Kumar U	21	22	55	26	38	75	68
36	Poovarasan K	50	50	52	29	55	75	71
37	Pravin Kumar E	18	10	50	25	31	55	50
38	Priyadarshini R	22	50	55	27	47	65	61
39	Priyanka M	57	53	60	30	61	75	72
40	Ragul Ganth T	51	52	57	29	57	65	63
41	Rajaselvam S	7	25	45	25	31	55	50
42	Ramajeyam B	50	50	57	29	56	65	63
43	Ramar S	50	29	52	27	48	55	54
44	Rameshkumar V	38	35	50	27	45	65	61
45	Rasheeth Basha H	9	18	52	25	32	65	58
46	Sabarinathan T	16	15	44	25	30	65	58




Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
47	Santhosh Kumar A	27	40	51	26	44	55	53
48	Saravanakumar K	9	18	43	25	29	65	58
49	Saravanan S	40	50	53	28	52	75	70
50	Sathishkumar S	52	38	54	28	52	75	70
51	Sathish N	17	41	41	26	38	75	68
52	Savithri R	50	42	53	28	52	75	70
53	Shiny Reshma J	50	33	50	27	48	75	70
54	Sivagami R	50	50	60	29	57	75	71
55	Sivaprakash M	52	55	60	30	60	75	72
56	Subash Chandrabose P	18	20	50	26	35	65	59
57	Suganthi P	50	41	50	28	51	65	62
58	Surya A	25	50	62	27	50	75	70
59	Surya S	60	56	63	30	63	65	65
60	Thangeswaran K	11	14	55	25	32	75	66
61	Vignesh K	43	39	45	27	47	75	69
62	Vingolar Meshiya G	40	34	46	27	45	65	61
63	Vinothini M	50	19	51	27	45	55	53
64	Vishnu Prasanth K	40	50	55	28	52	65	62
65	Viswanathan P	10	32	52	26	36	65	59
66	Yannick S	50	50	50	29	54	0	11
67	Yogananth K	42	57	57	29	56	65	63
68	Yuvaraj E	43	40	60	28	52	65	62
69	Yuvaraj S	19	30	45	26	36	0	7
<b>No. of students with marks greater than or equal to 60</b>								53
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								76.81
(b) CO attainment level through direct assessment								3
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								76.23



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Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
(d) CO attainment level through indirect assessment							2	
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = (0.80 x b + 0.20 x d)							2.8	

  
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Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2021-2022	Batch:2020-2022	Semester: III	Regulation: 2017
Course Code and Course Name: BA5011/ Merchant Banking and Financial Services			
Faculty Name 1: Mr. S. Prasanna		Designation: Assistant Professor	Section: A
Faculty Name 2: Ms.S.Manopriya		Designation: Assistant Professor	Section: B

SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
1	Abirami.K	50	50	50	28	54	85	79
2	Akash.C	20	23	55	26	38	55	52
3	Akila.S	22	28	47	25	37	65	59
4	Anandh.K	20	25	55	26	38	55	52
5	Anusuya.V	26	32	50	26	41	65	60
6	Balapriya. B	15	21	50	25	34	65	59
7	Bavithra. R	29	43	54	27	46	75	69
8	Bhavatharini.B	52	51	55	29	57	75	71
9	Deepalakshmi.K	40	54	52	28	53	75	71
10	Devadharshini.G	44	50	50	28	52	75	70
11	Dhanusiya Mary. S	40	40	42	27	45	55	53
12	Dhilipkumar.B	28	12	50	21	34	65	59
13	Esther Evangelin.I	40	50	52	28	52	85	78
14	Farah Zainaf.A	55	52	53	29	57	85	79
15	Gayathri.K	38	40	50	27	47	75	69
16	Girija.S	25	38	52	27	43	65	61
17	Guna. K	11	37	50	26	38	55	52



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
18	Harshavardhini .M	21	27	43	25	35	55	51
19	Infant Jeromeca.S	50	52	55	29	56	65	63
20	Ishwarya.A	34	40	50	27	46	85	77
21	Iswarya.M	28	44	53	27	46	85	77
22	Jayakiruthika.S	50	32	53	28	49	55	54
23	Karunamoorthi.A	24	29	50	26	39	75	68
24	Keerthana B	56	54	57	29	59	85	80
25	Kethsiya Evangelin.J	28	42	54	27	46	75	69
26	Loganayaki. S	50	46	53	28	54	85	79
27	Manju.M	58	52	55	29	59	85	80
28	Manju.T	27	41	54	27	45	65	61
29	Dharanika D	50	58	64	29	61	55	56
30	Mariyammal V	50	54	65	29	60	95	88
31	Meha Jabeen Syed	65	72	79	30	75	95	91
32	Monisha R	51	60	65	29	62	85	80
33	Naga Jothi R	52	60	70	30	64	85	81
34	Nandhini D	56	58	66	30	64	95	89
35	Naveen Kumar U	5	5	50	25	26	65	57
36	Poovarasam K	34	51	65	28	54	65	63
37	Pravin Kumar E	25	35	59	27	44	65	61
38	Priyadarshini R	50	38	50	28	50	55	54
39	Priyanka M	50	56	64	29	60	85	80
40	Ragul Ganth T	50	60	66	29	62	85	80
41	Rajaselvam S	12	15	53	26	32	65	58
42	Ramajeyam B	40	50	59	28	54	75	71
43	Ramar S	17	28	52	26	37	75	67
44	Rameshkumar V	25	35	54	27	43	75	69
45	Rasheeth Basha H	19	35	55	26	41	55	52
46	Sabarinathan T	12	23	56	25	35	55	51



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
47	Santhosh Kumar A	8	38	53	26	38	0	8
48	Saravanakumar K	14	22	50	25	34	65	59
49	Saravanan S	27	29	50	26	40	75	68
50	Sathishkumar S	30	39	50	27	44	65	61
51	Sathish N	23	31	51	26	40	55	52
52	Savithri R	50	58	64	29	61	85	80
53	Shiny Reshma J	50	54	62	29	59	75	72
54	Sivagami R	50	58	64	29	61	75	72
55	Sivaprakash M	36	55	60	29	55	75	71
56	Subash Chandrabose P	15	39	55	26	41	55	52
57	Suganthi P	50	53	60	29	58	65	64
58	Surya A	18	22	55	27	37	65	59
59	Surya S	60	62	68	30	67	75	73
60	Thangeswaran K	20	27	53	26	38	75	68
61	Vignesh K	13	32	54	26	38	65	60
62	Vingolar Meshiya G	15	33	55	26	39	55	52
63	Vinothini M	50	50	60	29	57	65	63
64	Vishnu Prasanth K	25	35	55	27	43	65	61
65	Viswanathan P	18	37	57	27	42	65	60
66	Yannick S	50	55	55	29	57	0	11
67	Yogananth K	23	50	59	28	48	55	54
68	Yuvaraj E	34	35	53	27	45	65	61
69	Yuvaraj S	7	29	53	25	35	55	51
<b>No. of students with marks greater than or equal to 60</b>								47
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								68.12
(b) CO attainment level through direct assessment								2
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								77.39



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
(d) CO attainment level through indirect assessment							2	
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$							2	

  
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## M.A.M.B-SCHOOL, Siruganur, Trichy - 621105



Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2021-2022	Batch:2020-2022	Semester: III	Regulation: 2017
Course Code and Course Name: BA5012/ Security Analysis and Portfolio Management			
Faculty Name 1: Ms.M.Akila		Designation: Assistant Professor	Section: A
Faculty Name 2: Dr.R.Karthika		Designation: Associate Professor	Section: B

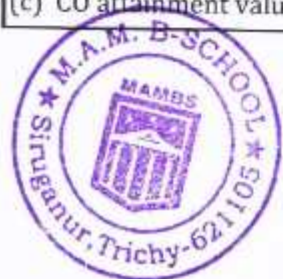
SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
1	Abirami.K	51	56	62	29	60	65	64
2	Akash.C	41	41	50	27	48	65	62
3	Akila.S	51	58	55	29	58	75	72
4	Anandh.K	50	50	50	28	54	65	63
5	Anusuya.V	63	54	52	29	60	65	64
6	Balapriya. B	50	50	50	28	54	75	71
7	Bavithra. R	61	57	59	30	63	75	73
8	Bhavatharini.B	63	60	62	30	65	75	73
9	Deepalakshmi.K	55	70	51	30	62	65	64
10	Devadharshini.G	63	59	56	30	63	65	65
11	Dhanusiya Mary. S	63	62	50	29	62	65	64
12	Dhilipkumar.B	55	52	57	29	58	65	64
13	Esther Evangelin.I	50	70	65	30	65	65	65
14	Farah Zainaf.A	64	73	57	30	68	75	74
15	Gayathri.K	57	55	61	29	61	75	72
16	Girija.S	59	55	51	29	59	75	72
17	Guna. K	42	52	50	27	52	65	62



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
18	Harshavardhini .M	37	34	50	26	44	55	53
19	Infant Jeromeca.S	51	65	62	30	63	85	81
20	Ishwarya.A	59	56	61	30	62	75	72
21	Iswarya.M	62	61	55	30	63	65	65
22	Jayakiruthika.S	52	51	61	29	58	55	56
23	Karunamoorthi.A	51	40	56	28	53	65	63
24	Keerthana B	68	75	59	30	70	75	74
25	Kethsiya Evangelin.J	54	61	58	0	52	65	62
26	Loganayaki. S	50	50	50	28	54	65	63
27	Manju.M	66	71	63	30	70	65	66
28	Manju.T	65	64	67	30	68	75	74
29	Dharanika D	33	13	35	25	32	65	58
30	Mariyammal V	31	19	42	25	35	75	67
31	Meha Jabeen Syed	57	52	61	29	60	85	80
32	Monisha R	50	50	56	28	56	75	71
33	Naga Jothi R	50	50	56	28	56	75	71
34	Nandhini D	53	50	54	28	56	85	79
35	Naveen Kumar U	18	12	42	25	29	65	58
36	Poovarasam K	35	12	33	25	32	65	58
37	Pravin Kumar E	18	9	45	25	29	65	58
38	Priyadarshini R	30	50	46	27	46	65	61
39	Priyanka M	50	50	55	28	55	85	79
40	Ragul Ganth T	45	50	50	28	52	75	70
41	Rajaselvam S	13	9	55	25	31	65	58
42	Ramajeyam B	46	29	51	27	46	65	61
43	Ramar S	27	5	50	25	32	65	58
44	Rameshkumar V	18	10	50	25	31	65	58
45	Rasheeth Basha H	18	16	41	25	30	65	58
46	Sabarinathan T	9	50	43	26	39	55	52



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
47	Santhosh Kumar A	22	11	46	25	32	55	50
48	Saravanakumar K	26	15	38	25	32	65	58
49	Saravanan S	37	14	44	25	36	75	67
50	Sathishkumar S	22	12	50	18	31	65	58
51	Sathish N	30	19	50	25	38	55	52
52	Savithri R	25	12	50	20	32	65	58
53	Shiny Reshma J	34	23	38	25	36	75	67
54	Sivagami R	40	29	54	27	45	75	69
55	Sivaprakash M	55	50	56	29	58	65	64
56	Subash Chandrabose P	16	12	34	25	26	55	49
57	Suganthi P	38	22	54	26	42	75	68
58	Surya A	34	14	50	25	37	75	67
59	Surya S	54	50	55	28	57	75	71
60	Thangeswaran K	22	11	43	25	31	75	66
61	Vignesh K	22	28	40	18	33	65	59
62	Vingolar Meshiya G	30	13	42	25	33	65	59
63	Vinothini M	50	25	51	27	46	65	61
64	Vishnu Prasanth K	23	16	50	25	35	0	7
65	Viswanathan P	38	34	41	26	42	65	60
66	Yannick S	55	55	55	29	59	0	12
67	Yogananth K	37	27	52	26	43	65	61
68	Yuvaraj E	37	27	53	26	43	65	61
69	Yuvaraj S	18	15	38	25	29	65	58
<b>No. of students with marks greater than or equal to 60</b>								47
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)								68.12
(b) CO attainment level through direct assessment								2
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey								75.07



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
(d) CO attainment level through indirect assessment							2	
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$							2	



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Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2021-2022	Batch:2020-2022	Semester: III	Regulation: 2017
Course Code and Course Name: BA5001/ Brand Management			
Faculty Name: Dr.M.Hemalatha		Designation: Professor	Section: A & B

Roll NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
1	Abirami.K	50	35	50	27	49	85	78
2	Akash.C	15	25	55	26	37	75	67
3	Akila.S	17	31	55	26	39	75	68
4	Anandh.K	21	30	50	26	38	75	68
5	Anusuya.V	22	24	55	26	38	85	76
6	Balapriya. B	50	24	55	27	47	0	9
7	Bavithra. R	50	50	55	29	56	0	11
8	Bhavatharini.B	7	17	55	25	32	55	50
9	Deepalakshmi.K	17	17	50	25	33	75	67
10	Devadharshini.G	26	20	55	26	38	75	68
11	Dhanusiya Mary. S	6	14	55	25	30	75	66
12	Dhilipkumar.B	29	34	50	26	42	0	8
13	Esther Evangelin.I	43	42	50	27	49	85	78
14	Farah Zainaf.A	36	42	50	27	47	85	77
15	Gayathri.K	23	38	55	26	43	75	69
16	Girija.S	50	50	50	29	54	0	11
17	Guna. K	45	55	55	29	56	85	79
18	Harshavardhini .M	33	45	50	27	47	75	69



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Roll. NO/ Reg. NO	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignment-1			
<b>No. of students with marks greater than or equal to 60</b>							13	
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)							72.22	
(b) CO attainment level through direct assessment							3	
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey							84.4	
(d) CO attainment level through indirect assessment							3	
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$							3	

Course incharges



  
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Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2021-2022	Batch:2020-2022	Semester: III	Regulation: 2017
Course Code and Course Name: BA5005/ Retail Marketing			
Faculty Name: Mr.S.Senthilkumar		Designation: Assistant Professor	
		Section: A & B	

SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
1	Abirami.K	22	36	39	22	36	65	59
2	Akash.C	24	27	36	25	34	65	59
3	Akila.S	37	38	50	27	46	65	61
4	Anandh.K	21	34	50	26	40	75	68
5	Anusuya.V	27	33	50	27	42	75	68
6	Balapriya. B	55	21	50	27	46	65	61
7	Bavithra. R	50	50	55	29	56	0	11
8	Bhavatharini.B	0	45	32	26	31	65	58
9	Deepalakshmi.K	25	27	22	25	30	65	58
10	Devadharshini.G	26	34	53	27	42	65	60
11	Dhanusiya Mary. S	16	16	34	25	28	65	58
12	Dhilipkumar.B	22	32	51	26	40	75	68
13	Esther Evangelin.I	47	52	50	28	54	75	71
14	Farah Zainaf.A	23	23	42	25	34	75	67
15	Gayathri.K	18	37	40	26	37	65	59
16	Girija.S	18	50	55	27	45	0	9
17	Guna. K	54	55	51	29	57	65	63
18	Harshavardhini .M	29	32	45	26	40	65	60



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
<b>No. of students with marks greater than or equal to 60</b>							12	
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)							66.67	
(b) CO attainment level through direct assessment							2	
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey							75.5	
(d) CO attainment level through indirect assessment							2	
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$							2	

  
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Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2021-2022	Batch:2020-2022	Semester: III	Regulation: 2017
Course Code and Course Name: BA5006/ Services Marketing			
Faculty Name: Dr. C. Suseendar		Designation: Assistant Professor	
Section: A & B			

SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
1	Abirami.K	32	29	50	26	42	65	60
2	Akash.C	26	22	40	25	34	65	59
3	Akila.S	33	32	50	26	43	65	61
4	Anandh.K	34	37	55	27	46	75	69
5	Anusuya.V	32	15	50	25	37	75	67
6	Balapriya. B	50	27	55	27	48	65	62
7	Bavithra. R	50	55	50	28	55	0	11
8	Bhavatharini.B	32	27	55	26	42	55	52
9	Deepalakshmi.K	33	24	50	26	40	75	68
10	Devadharshini.G	36	21	50	26	40	65	60
11	Dhanusiya Mary. S	16	17	55	25	34	55	51
12	Dhilipkumar.B	39	42	65	28	53	55	55
13	Esther Evangelin.I	50	24	48	27	45	75	69
14	Farah Zainaf.A	41	42	45	27	47	65	61
15	Gayathri.K	33	36	45	26	42	65	60
16	Girija.S	55	55	50	29	57	0	11
17	Guna. K	50	50	50	28	54	75	71
18	Harshavardhini .M	31	43	47	27	45	65	61



SL.N O	Student Name	Marks				(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
		CIA 1	CIA 2	Model Exam - 1	Assignm ents			
<b>No. of students with marks greater than or equal to 60</b>							12	
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)							66.67	
(b) CO attainment level through direct assessment							2	
<b>Calculations based on Indirect Assessment tools</b>								
(c) CO attainment value from course end survey							75.07	
(d) CO attainment level through indirect assessment							2	
<b>Calculations based on both Direct and Dndirect Assessment tools</b>								
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$							2	



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Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2021-2022	Batch:2020-2022	Semester: III	Regulation: 2017
Course Code and Course Name: BA5311 Summer Training			
Faculty Name 1: Ms.M.Akila	Designation: Assistant Professor	Section: A & B	

Roll. NO/ Reg. NO	Student Name	Model Exam - 1	(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
1	Abirami.K	89	49	95	86
2	Akash.C	95	34	95	83
3	Akila.S	96	31	95	82
4	Anandh.K	89	32	95	82
5	Anusuya.V	94	31	95	82
6	Arul Reshma.A	86	38	95	84
7	AshokraJ.V	88	22	95	80
8	Balakrishnan. M	89	38	95	84
9	Balapriya. B	96	36	95	83
10	Bavithra. R	94	50	95	86
11	Bhavatharini.B	85	52	95	86
12	Deepalakshmi.K	86	23	95	81
13	Devadharshini.G	87	38	95	84
14	Dhanusiya Mary. S	88	24	95	81
15	Dhilipkumar.B	89	31	95	82
16	Esther Evangelin.I	94	47	95	85
17	Farah Zainaf.A	86	45	95	85
18	Gayathri.K	88	35	95	83



Roll. NO/ Reg. NO	Student Name	Model Exam - 1	(Only through internal assessment)	(Only through external assessment)	Final CO attainment value in % = [20% x + 80% y]
			CO value in % = total numerator / total denominator (x)	End semester exam (Grade obtained) (y)	
19	Girija.S	89	35	95	83
20	Guna. K	96	21	95	80
21	Hariharan R	89	33	95	83
22	Harshavardhini .M	94	22	95	80
23	Infant Jeromeca.S	86	38	95	84
24	Ishwarya.A	88	40	95	84
25	Iswarya.M	89	37	95	83
26	Janarthan.B	96	34	95	83
27	Jayakiruthika.S	94	30	95	82
28	Jebasuthan. S	89	48	95	86
29	Karthick K	94	56	95	87
30	Karthickraja.M	86	22	95	80
31	Karunamoorthi.A	88	28	95	82
32	Keerthana B	89	44	95	85
33	Kethsiya Evangelin.]	94	46	95	85
34	Krishnakumar.C	86	29	95	82
35	Loganayaki. S	88	35	95	83
36	Mageshwari.G	89	38	95	84
37	Manikandan.S	96	24	95	81
38	Manimaran.A	89	25	95	81
39	Manju.M	94	39	95	84
40	Manju.T	86	45	95	85
41	Dharanika D	88	45	95	85
42	Mariyamarttin M	89	40	95	84
43	Mariyammal V	96	55	95	87
44	Meha Jabeen Syed Mohamed Batcha	94	64	95	89
45	Monisha R	85	52	95	86
46	Naga Jothi R	89	62	95	88
47	Nandhini D	94	53	95	87



Roll. NO/ Reg. NO	Student Name	Model Exam - 1	(Only through internal assessment)	(Only through external assessment)	Final CO attainment value in % = [20% x + 80% y]
			CO value in % = total numerator / total denominator (x)	End semester exam (Grade obtained) (y)	
48	Naveen Kumar U	86	38	95	84
49	Palanikumar S	88	41	95	84
50	Poovarasam K	89	46	95	85
51	Prakash M	96	38	95	84
52	Pravin Kumar E	89	31	95	82
53	Priyadarshini R	94	37	95	83
54	Priyanka M	86	62	95	88
55	Ragul Ganth T	88	53	95	87
56	Rajaselvam S	89	38	95	84
57	Ramajeyam B	96	42	95	84
58	Ramar S	89	45	95	85
59	Rameshkumar V	94	38	95	84
60	Rasheeth Basha H	86	46	95	85
61	Sabarinathan T	88	35	95	83
62	Sakthivel M	89	56	95	87
63	Santhosh Kumar A	96	42	95	84
64	Saravanakumar K	94	35	95	83
65	Saravanan S	96	42	95	84
66	Sathishkumar S	89	55	95	87
67	Sathish N	94	33	95	83
68	Savithri R	86	54	95	87
69	Shanmuga Priya M	88	52	95	86
70	Shiny Reshma J	89	40	95	84
71	Sivagami R	96	51	95	86
72	Sivaprakash M	89	55	95	87
73	Subash Chandrabose P	94	37	95	83
74	Suganthi P	86	43	95	85
75	Surya A	96	46	95	85
76	Surya S	89	59	95	88



Roll. NO/ Reg. NO	Student Name	Model Exam - 1	(Only through internal assessment)	(Only through external assessment)	Final CO attainment value in % = [20% x + 80% y]
			CO value in % = total numerator / total denominator (x)	End semester exam (Grade obtained) (y)	
77	Thangeswaran K	94	46	95	85
78	Vasudevan M	86	38	95	84
79	Vignesh K	88	45	95	85
80	Vingolar Meshiya G	89	36	95	83
81	Vinothini M	96	51	95	86
82	Vishnu Prasanth K	89	49	95	86
83	Viswanathan P	94	41	95	84
84	Yannick S	86	56	95	87
85	Yogananth K	86	47	95	85
86	Yuvaraj E	88	43	95	85
87	Yuvaraj S	89	39	95	84
<b>No. of students with marks greater than or equal to 60</b>					87
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)					100
(b) CO attainment level through direct assessment					3
<b>Calculations based on Indirect Assessment tools</b>					
(c) CO attainment value from course end survey					66.9
(d) CO attainment level through indirect assessment					1
<b>Calculations based on both Direct and Indirect Assessment tools</b>					
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$					2.6

  
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Step 4: CO calculation based on direct assessment tools

Step 6: CO Assessment and Evaluation Table for a batch

Academic Year 2021-2022	BATCH:2020-2022	Semester: IV	Regulation: 2017
Course Code and Course Name: BA5411/ Project Work			
Faculty Name 1: Mr. S.Prasanna	Designation: Assistant Professor	Section: A	
Faculty Name 2: Ms. M. Akila	Designation: Assistant Professor	Section: B	

Roll. NO/ Reg. NO	Student Name	Model Exam - 1	(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
1	Abirami.K	98	98	95	96
2	Akash.C	86	86	85	85
3	Akila.S	84	84	0	17
4	Anandh.K	98	98	95	96
5	Anusuya.V	96	96	85	87
6	Arul Reshma.A	85	85	85	85
7	Ashokraj.V	88	88	85	86
8	Balakrishnan. M	88	88	95	94
9	Balapriya. B	89	89	85	86
10	Bavithra. R	90	90	95	94
11	Bhavatharini.B	91	91	95	94
12	Deepalakshmi.K	89	89	95	94
13	Devadharshini.G	85	85	95	93
14	Dhanusiya Mary. S	84	84	95	93
15	Dhilipkumar.B	87	87	85	85
16	Esther Evangelin.I	88	88	95	94
17	Farah Zainaf.A	89	89	95	94



Roll. NO/ Reg. NO	Student Name	Model Exam - 1	(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
18	Gayathri.K	95	95	85	87
19	Girija.S	90	90	85	86
20	Guna. K	91	91	85	86
21	Hariharan R	92	92	85	86
22	Harshavardhini .M	94	94	85	87
23	Infant Jeromeca.S	95	95	95	95
24	Ishwarya.A	97	97	95	95
25	Iswarya.M	95	95	95	95
26	Janarthan.B	85	85	85	85
27	Jayakiruthika.S	89	89	85	86
28	Jebasuthan. S	91	91	85	86
29	Karthick K	92	92	0	18
30	Karthickraja.M	93	93	85	87
31	Karunamoorthi.A	94	94	85	87
32	Keerthana B	89	89	95	94
33	Kethsiya Evangelin.J	87	87	85	85
34	Krishnakumar.C	88	88	85	86
35	Loganayaki. S	85	85	95	93
36	Mageshwari.G	89	89	95	94
37	Manikandan.S	87	87	85	85
38	Manimaran.A	89	89	95	94
39	Manju.M	85	85	95	93
40	Manju.T	85	85	95	93
41	Dharanika D	89	89	85	86
42	Mariyamarttin M	90	90	95	94
43	Mariyammal V	85	85	95	93
44	Meha Jabeen Syed	90	90	95	94
45	Monisha R	91	91	95	94
46	Naga Jothi R	94	94	95	95





Roll. NO/ Reg. NO	Student Name	Model Exam - 1	(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
47	Nandhini D	98	98	85	88
48	Naveen Kumar U	95	95	85	87
49	Palanikumar S	96	96	85	87
50	Poovarasam K	85	85	85	85
51	Prakash M	85	85	85	85
52	Pravin Kumar E	84	84	95	93
53	Priyadharshini R	86	86	85	85
54	Priyanka M	89	89	95	94
55	Ragul Ganth T	88	88	95	94
56	Rajaselvam S	82	82	85	84
57	Ramajeyam B	90	90	85	86
58	Ramar S	94	94	85	87
59	Rameshkumar V	95	95	85	87
60	Rasheeth Basha H	97	97	85	87
61	Sabarinathan T	98	98	85	88
62	Sakthivel M	96	96	0	19
63	Santhosh Kumar A	92	92	85	86
64	Saravanakumar K	95	95	85	87
65	Saravanan S	94	94	85	87
66	Sathishkumar S	92	92	75	78
67	Sathish N	95	95	75	79
68	Savithri R	85	85	75	77
69	Shanmuga Priya M	84	84	85	85
70	Shiny Reshma J	85	85	75	77
71	Sivagami R	85	85	75	77
72	Sivaprakash M	84	84	75	77
73	Subash Chandrabose P	86	86	75	77
74	Suganthi P	89	89	75	78
75	Surya A	89	89	85	86



Roll. NO/ Reg. NO	Student Name	Model Exam - 1	(Only through internal assessment) CO value in % = total numerator / total denominator (x)	(Only through external assessment) End semester exam (Grade obtained) (y)	Final CO attainment value in % = [20% x + 80% y]
76	Surya S	95	95	95	95
77	Thangeswaran K	95	95	85	87
78	Vasudevan M	94	94	75	79
79	Vignesh K	94	94	85	87
80	Vingolar Meshiya G	96	96	75	79
81	Vinothini M	95	95	85	87
82	Vishnu Prasanth K	97	97	75	79
83	Viswanathan P	96	96	75	79
84	Yannick S	0	0	0	0
85	Yogananth K	66	66	75	73
86	Yuvaraj E	62	62	75	72
87	Yuvaraj S	56	56	75	71
<b>No. of students with marks greater than or equal to 60</b>					83
(a) CO attainment value for the batch through direct assessment) i.e. (Students scoring $\geq 60\%$ of marks)					95
(b) CO attainment level through direct assessment					3
<b>Calculations based on Indirect Assessment tools</b>					
(c) CO attainment value from course end survey					73.3
(d) CO attainment level through indirect assessment					2
<b>Calculations based on both Direct and Dndirect Assessment tools</b>					
Final CO attainment level = $(0.80 \times b + 0.20 \times d)$					2.8

  
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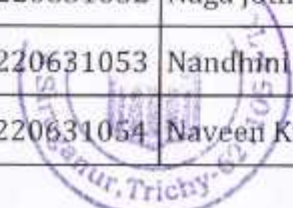
Batch 2020-2022-Academic Year 2020-2021- I MBA - I SEM

SL. No	Reg. No	Name of the Student	BA5101	BA5102	BA5103	BA5104	BA5105	BA5106	BA5107	BA5111	Signature
			Economic Analysis for Business	Principles of Management	Accounting for Management	Legal Aspects of Business	Organizational Behaviour	Statistics for Management	Total Quality Management	Spoken and Written Communication	
[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]											
1	812220631002	Abirami.K	3	5	3	3	5	3	5	5	Abirami.K
2	812220631004	Akash.C	5	5	3	3	5	3	3	5	Akash.C
3	812220631005	Akila.S	3	5	5	3	5	5	3	5	S. Akila
4	812220631006	Ananth.K	3	5	5	5	3	5	3	5	K. Ananth
5	812220631007	Anusuya.V	5	3	5	5	3	3	5	5	V. Anusuya
6	812220631008	Arul Reshma.A	5	3	3	5	5	5	1	5	A. Arul Reshma
7	812220631009	Ashokraj.V	3	5	5	5	3	3	5	3	V. Ashokraj
8	812220631010	Balakrishnan. M	5	3	3	5	3	5	5	5	M. Balakrishnan
9	812220631011	Balapriya. B	3	5	3	5	5	5	3	5	Balapriya
10	812220631012	Bhavatharini.B	5	3	3	3	5	5	3	1	Bhavatharini
11	812220631013	Bavithra	5	3	5	5	3	5	3	5	Bavithra
12	812220631014	Deepalakshmi.K	3	5	3	3	5	3	5	5	K. Deepalakshmi
13	812220631015	Devadharshini.G	5	5	3	5	3	3	5	3	G. Devadharshini
14	812220631017	Dhanusiya Mary. S	3	5	5	5	3	3	5	5	S. Dhanusiya Mary



SL. No	Reg. No	Name of the Student	BA5101	BA5102	BA5103	BA5104	BA5105	BA5106	BA5107	BA5111	Signature
			Economic Analysis for Business	Principles of Management	Accounting for Management	Legal Aspects of Business	Organizational Behaviour	Statistics for Management	Total Quality Management	Spoken and Written Communication	
[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]											
15	812220631019	Dhilipkumar.B	5	5	3	5	3	5	5	3	Dhilipkumar
16	812220631020	Esther Evangelin.I	3	5	5	5	3	3	5	3	Esther Evangelin Esther Evangelin Esther Evangelin
17	812220631021	Farah Zainaf.A	5	3	5	3	5	5	3	3	Farah
18	812220631022	Gayathri.K	3	5	5	3	3	5	5	1	H. Gayathri
19	812220631023	Girija.S	5	3	5	5	5	5	1	3	S. Girija
20	812220631024	Guna. K	3	3	5	5	3	5	5	3	K. Guna
21	812220631025	Hariharan R	5	5	3	3	5	3	3	5	R. Hariharan
22	812220631026	Harshavardhini .M	3	3	3	3	5	3	5	5	M. Harshavardhini
23	812220631027	Infant Jeromeca.S	3	5	5	3	5	5	3	3	S. Infant Jeromeca
24	812220631028	Ishwarya.A	1	3	3	5	5	5	3	5	A. Ishwarya
25	812220631029	Iswarya.M	5	3	3	3	1	5	3	3	M. Iswarya
26	812220631030	Janarthan.B	5	5	1	5	3	3	1	5	B. Janarthan
27	812220631031	Jayakiruthika.S	5	5	3	3	3	5	5	3	S. Jayakiruthika
28	812220631032	Jebasuthan. S	3	5	3	5	5	3	3	3	S. Jebasuthan
29	812220631033	Karthick K	5	5	5	5	3	3	3	5	K. Karthick
30	812220631034	Karthickraja.M	5	3	3	3	3	3	5	5	M. Karthickraja
31	812220631035	Karunamoorthi.A	5	5	3	3	5	5	3	3	A. Karunamoorthi

SL. No	Reg. No	Name of the Student	BA5101	BA5102	BA5103	BA5104	BA5105	BA5106	BA5107	BA5111	Signature
			Economic Analysis for Business	Principles of Management	Accounting for Management	Legal Aspects of Business	Organizational Behaviour	Statistics for Management	Total Quality Management	Spoken and Written Communication	
			[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]								
32	812220631036	Keerthana B	3	5	3	5	5	5	3	1	Keerthi
33	812220631037	Kethsiya Evangelin.]	5	5	5	5	1	3	3	1	Kethsiya
34	812220631038	Krishnakumar.C	5	3	5	5	3	3	3	5	Krishna
35	812220631040	Loganayaki. S	5	5	3	3	5	3	3	5	Loganayaki
36	812220631041	Mageshwari.G	5	3	3	5	5	5	3	3	Mageshwari
37	812220631043	Manikandan.S	3	5	3	5	5	5	5	5	Manikandan
38	812220631044	Manimaran.A	5	5	5	5	5	3	3	3	Manimaran
39	812220631045	Manju.M	5	3	5	5	3	3	5	3	Manju
40	812220631046	Manju.T	3	3	5	3	5	5	3	3	Manju
1	812220631018	Dharanika D	5	3	5	1	3	5	5	5	Dharanika
2	812220631047	Mariyamarttin M	5	5	5	5	3	5	3	5	Mariyamarttin
3	812220631048	Mariyammal V	1	5	3	3	5	5	1	5	Mariyammal
4	812220631049	Meha Jabeen Syed Mohamed Batcha	3	5	3	5	3	5	1	5	Meha Jabeen
5	812220631050	Monisha R	5	5	3	3	5	3	3	5	Monisha
6	812220631052	Naga Jothi R	3	3	5	3	5	5	3	3	Naga Jothi
7	812220631053	Nandhini D	5	5	3	3	3	5	5	3	Nandhini
8	812220631054	Naveen Kumar U	5	1	5	1	5	3	3	5	Naveen



SL. No	Reg. No	Name of the Student	BA5101	BA5102	BA5103	BA5104	BA5105	BA5106	BA5107	BA5111	Signature
			Economic Analysis for Business	Principles of Management	Accounting for Management	Legal Aspects of Business	Organizational Behaviour	Statistics for Management	Total Quality Management	Spoken and Written Communication	
[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]											
9	812220631055	Palanikumar S	5	5	3	3	5	3	5	5	<i>Palanikumar S</i>
10	812220631056	Poovarasam K	3	5	3	5	5	5	3	5	<i>Poovarasam K</i>
11	812220631057	Prakash M	5	5	5	5	3	5	2	5	<i>Prakash M</i>
12	812220631058	Pravin Kumar E	5	3	5	5	3	5	5	5	<i>Pravin Kumar E</i>
13	812220631059	Priyadarshini R	5	5	5	3	5	5	3	1	<i>Priyadarshini R</i>
14	812220631060	Priyanka M	5	3	3	5	5	5	3	3	<i>Priyanka M</i>
15	812220631061	Ragul Ganth T	5	1	5	3	5	3	5	5	<i>Ragul Ganth T</i>
16	812220631062	Rajaselvam S	3	5	5	5	1	5	5	3	<i>Rajaselvam S</i>
17	812220631064	Ramajeyam B	3	3	5	3	3	5	3	5	<i>Ramajeyam B</i>
18	812220631065	Ramar S	5	5	5	1	5	3	3	3	<i>Ramar S</i>
19	812220631066	Rameshkumar V	5	5	3	3	5	5	3	3	<i>Rameshkumar V</i>
20	812220631067	Rasheeth Basha H	5	5	5	3	3	1	3	3	<i>Rasheeth Basha H</i>
21	812220631068	Sabarinathan T	5	2	2	2	3	1	5	5	<i>Sabarinathan T</i>
22	812220631069	Sakthivel M	5	5	5	3	3	3	5	3	<i>Sakthivel M</i>
23	812220631070	Santhosh Kumar A	5	5	3	5	5	3	3	5	<i>Santhosh Kumar A</i>
24	812220631071	Saravanakumar K	5	5	5	5	5	5	1	3	<i>Saravanakumar K</i>
25	812220631072	Saravanan S	5	3	3	5	5	5	5	5	<i>Saravanan S</i>

SL. No	Reg. No	Name of the Student	BA5101	BA5102	BA5103	BA5104	BA5105	BA5106	BA5107	BA5111	Signature
			Economic Analysis for Business	Principles of Management	Accounting for Management	Legal Aspects of Business	Organizational Behaviour	Statistics for Management	Total Quality Management	Spoken and Written Communication	
			[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]								
26	812220631073	Sathish N	5	3	5	3	3	5	3	3	N. Sathish
27	812220631074	Sathishkumar S	5	5	5	5	3	3	5	3	S. Sathishkumar
28	812220631075	Savithri R	5	5	3	3	5	3	3	5	S. Savithri
29	812220631076	Shanmuga Priya M	1	3	3	1	3	3	5	3	M. Shanmuga Priya
30	812220631077	Shiny Reshma J	3	3	3	3	1	3	3	1	J. Shiny Reshma
31	812220631078	Sivagami R	1	3	3	3	3	5	3	3	R. Sivagami
32	812220631079	Sivaprakash M	5	5	5	5	3	5	5	1	M. Sivaprakash
33	812220631081	Subash Chandrabose P	5	5	5	5	3	5	3	5	P. Subash
34	812220631082	Suganthi P	5	2	2	5	2	2	1	5	P. Suganthi
35	812220631083	Surya A	3	5	5	3	5	3	5	5	A. Surya
36	812220631084	Surya S	3	5	5	5	3	1	5	5	S. Surya
37	812220631085	Thangeswaran K	5	3	5	3	5	5	5	5	K. Thangeswaran
38	812220631087	Vasudevan M	3	5	5	5	5	3	5	5	M. Vasudevan
39	812220631088	Vignesh K	3	5	3	3	5	3	5	3	K. Vignesh
40	812220631089	Vingolar Meshiya G	5	3	5	3	5	5	3	3	G. Vingolar Meshiya
41	812220631090	Vinothini M	3	1	5	5	1	5	5	3	M. Vinothini
42	812220631091	Vishnu Prasanth K	5	3	5	5	3	5	5	3	K. Vishnu Prasanth

SL. No	Reg. No	Name of the Student	BA5101	BA5102	BA5103	BA5104	BA5105	BA5106	BA5107	BA5111	Signature
			Economic Analysis for Business	Principles of Management	Accounting for Management	Legal Aspects of Business	Organizational Behaviour	Statistics for Management	Total Quality Management	Spoken and Written Communication	
			[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]								
43	812220631092	Viswanathan P	5	3	3	5	5	5	3	3	P-VISLL
44	812220631093	Yannick S	5	5	5	5	3	3	5	5	Yannick S
45	812220631094	Yogananth K	5	5	3	3	3	3	5	5	Yogananth K
46	812220631095	Yuvaraj E	5	3	3	5	3	5	3	5	Eyujanj
47	812220631096	Yuvaraj S	1	3	3	3	5	5	5	5	Yuvaraj S
Total number of students in the batch			87	87	87	87	87	87	87	87	
Count of Survey Scale Value		1	5	3	1	4	5	4	7	7	
		2	27	34	42	38	39	36	42	35	
		3	55	50	44	45	43	47	38	45	
Weighted average score strategy: Course (CO) attainment value in %			82.98	81.6	79.77	78.85	77.47	79.77	74.25	77.47	



  
 DIRECTOR  
 M.A.M. B-SCHOOL  
 Siruganur, Trichy-621105.



**Course End Survey Form(Theory / Laboratory) (Indirect Assessment of Course Outcomes)**
**Batch 2020-2022-Academic Year 2020-2021- I MBA - II SEM**

SL. No	Reg. No	Name of the Student	BA5201	BA5202	BA5203	BA5204	BA5205	BA5206	BA5207	BA5211	Signature
			Applied Operations Research	Business Research Method	Financial Management	Human Resource Management	Information Management	Operations Management	Marketing Management	Data Analysis and Business Modelling	
[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]											
1	812220631002	Abirami.K	3	5	5	3	5	5	3	5	Abirami.K
2	812220631004	Akash.C	5	5	3	1	5	5	3	3	C.Akash
3	812220631005	Akila.S	5	3	5	1	5	5	3	3	S.Akila
4	812220631006	Ananth.K	3	3	5	1	5	5	3	3	K.Ananth
5	812220631007	Anusuya.V	5	3	3	3	5	5	3	3	V.Anusuya
6	812220631008	Arul Reshma.A	3	5	3	5	1	5	3	5	A.Arul Reshma
7	812220631009	Ashokraj.V	3	3	5	1	3	5	5	5	V.Ashokraj
8	812220631010	Balakrishnan. M	3	1	5	5	3	3	3	5	M.Balakrishnan
9	812220631011	Balapriya. B	5	5	1	3	5	5	3	3	B.Balapriya
10	812220631012	Bhavatharini.B	3	3	5	5	5	5	1	5	B.Bhavatharini
11	812220631013	Bavithra	5	3	3	5	5	3	1	3	Bavithra
12	812220631014	Deepalakshmi.K	5	5	5	3	3	1	5	5	K.Deepalakshmi
13	812220631015	Devadharshini.G	3	3	3	5	5	5	5	1	G.Devadharshini
14	812220631017	Dhanusiya Mary. S	3	5	5	5	1	5	3	3	S.Dhanusiya Mary



SL. No	Reg. No	Name of the Student	BA5201	BA5202	BA5203	BA5204	BA5205	BA5206	BA5207	BA5211	Signature
			Applied Operations Research	Business Research Method	Financial Management	Human Resource Management	Information Management	Operations Management	Marketing Management	Data Analysis and Business Modelling	
[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]											
15	812220631019	Dhilipkumar.B	5	3	3	5	5	5	3	3	Dhilip Kumar
16	812220631020	Esther Evangelin.I	5	3	5	5	5	3	1	5	Esther Evangelin
17	812220631021	Farah Zainaf.A	3	5	3	3	5	5	5	5	Farah
18	812220631022	Gayathri.K	3	5	3	5	5	5	3	3	K.G
19	812220631023	Girija.S	3	5	3	3	1	5	5	5	S.Girija
20	812220631024	Guna. K	5	5	3	5	5	1	5	3	G.K
21	812220631025	Hariharan R	5	3	5	3	3	5	3	3	R.H
22	812220631026	Harshavardhini .M	5	3	5	5	5	3	1	5	H.M
23	812220631027	Infant Jeromeca.S	3	5	3	3	5	1	5	5	Infant Jeromeca
24	812220631028	Ishwarya.A	5	3	3	5	5	5	3	3	A.Ishwarya
25	812220631029	Iswarya.M	3	3	5	5	1	5	5	3	M.Ishwarya
26	812220631030	Janarthan.B	5	5	3	5	1	5	3	3	J.B
27	812220631031	Jayakiruthika.S	5	5	3	5	5	1	3	3	S.Jayakiruthika
28	812220631032	Jebasuthan. S	5	3	5	5	3	1	5	5	S.Jebasuthan
29	812220631033	Karthick K	3	1	1	5	3	5	5	5	K.K
30	812220631034	Karthickraja.M	5	3	1	5	5	3	5	5	M.Karthickraja



SL. No	Reg. No	Name of the Student	BA5201	BA5202	BA5203	BA5204	BA5205	BA5206	BA5207	BA5211	Signature
			Applied Operations Research	Business Research Method	Financial Management	Human Resource Management	Information Management	Operations Management	Marketing Management	Data Analysis and Business Modelling	
			[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]								
31	812220631035	Karunamoorthi.A	3	5	5	3	5	5	3	5	A. Karunamoorthi
32	812220631036	Keerthana B	3	1	5	1	5	3	5	5	Keerthana B
33	812220631037	Kethsiya Evangelin.]	5	3	3	5	5	3	1	1	Kethsiya Evangelin.]
34	812220631038	Krishnakumar.C	5	5	3	3	3	5	5	5	K. Krishnakumar
35	812220631040	Loganayaki. S	5	5	3	3	5	5	3	5	S. Loganayaki
36	812220631041	Mageshwari.G	3	1	5	5	3	1	3	3	G. Mageshwari
37	812220631043	Manikandan.S	5	5	5	3	5	5	3	1	S. Manikandan
38	812220631044	Manimaran.A	3	5	5	5	3	3	1	3	A. Manimaran
39	812220631045	Manju.M	3	5	5	3	1	3	3	5	M. Manju
40	812220631046	Manju.T	1	5	5	3	5	1	3	3	T. Manju
1	812220631018	Dharanika D	5	5	3	3	5	5	3	5	D. Dharanika
2	812220631047	Mariyamarttin M	5	5	1	3	5	5	1	5	M. Mariyamarttin
3	812220631048	Mariyammal V	3	3	1	3	3	3	5	1	V. Mariyammal
4	812220631049	Meha Jabeen Syed Mohamed Batcha	5	5	5	3	3	5	5	5	M. Jabeen Syed Mohamed Batcha
5	812220631050	Monisha R	3	5	3	5	5	5	3	3	R. Monisha
6	812220631052	Naga Jothi R	3	5	5	3	3	1	5	3	R. Naga Jothi



SL. No	Reg. No	Name of the Student	BA5201	BA5202	BA5203	BA5204	BA5205	BA5206	BA5207	BA5211	Signature
			Applied Operations Research	Business Research Method	Financial Management	Human Resource Management	Information Management	Operations Management	Marketing Management	Data Analysis and Business Modelling	
			[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]								
7	812220631053	Nandhini D	5	3	3	5	5	5	5	5	Nandhini
8	812220631054	Naveen Kumar U	3	5	3	3	1	5	3	5	Naveen
9	812220631055	Palanikumar S	5	3	3	5	1	5	3	3	Palan
10	812220631056	Poovarasam K	3	5	5	3	5	5	3	3	Poov
11	812220631057	Prakash M	5	5	3	1	5	3	5	3	Prakash
12	812220631058	Pravin Kumar E	5	3	3	5	3	3	1	5	Pravin
13	812220631059	Priyadarshini R	5	3	5	3	3	5	3	5	Priya
14	812220631060	Priyanka M	3	3	3	1	3	5	3	1	Priyanka
15	812220631061	Ragul Ganth T	5	3	5	5	3	3	1	5	Ragul Ganth
16	812220631062	Rajaselvam S	5	2	5	3	5	3	5	5	Rajaselvam
17	812220631064	Ramajeyam B	3	5	3	5	1	5	3	5	Ramajeyam
18	812220631065	Ramar S	5	5	3	1	5	5	3	3	Ramar
19	812220631066	Rameshkumar V	3	5	1	3	5	5	3	3	Ramesh
20	812220631067	Rasheeth Basha H	5	1	5	3	3	3	5	5	Rasheeth H.
21	812220631068	Sabarimathan T	3	5	1	5	5	3	3	3	Sabarimathan
22	812220631069	Sakthivel M	5	1	5	3	3	3	1	5	Sakthivel



SL. No	Reg. No	Name of the Student	BA5201	BA5202	BA5203	BA5204	BA5205	BA5206	BA5207	BA5211	Signature
			Applied Operations Research	Business Research Method	Financial Management	Human Resource Management	Information Management	Operations Management	Marketing Management	Data Analysis and Business Modelling	
[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]											
23	812220631070	Santhosh Kumar A	5	5	3	3	5	3	5	3	Santhosh
24	812220631071	Saravanakumar K	3	5	3	3	3	5	5	3	K. Saravanakumar
25	812220631072	Saravanan S	5	5	5	5	3	5	3	3	S. Saravanan
26	812220631073	Sathish N	5	5	5	5	5	3	5	5	N. Sathish
27	812220631074	Sathishkumar S	3	3	5	5	1	5	3	5	S. Sathishkumar
28	812220631075	Savithri R	3	5	3	5	5	5	3	3	S. Savithri
29	812220631076	Shanmuga Priya M	3	1	3	1	3	5	3	3	M. Shanmuga Priya
30	812220631077	Shiny Reshma J	5	3	3	5	3	1	3	3	Shiny Reshma J
31	812220631078	Sivagami R	3	3	3	3	5	5	1	5	Sivagami R
32	812220631079	Sivaprakash M	5	3	5	5	5	3	5	5	Sivaprakash M
33	812220631081	Subash Chandrabose P	5	5	5	3	5	5	5	5	P. Subash Chandrabose
34	812220631082	Suganthi P	3	3	5	5	5	3	3	5	Suganthi P
35	812220631083	Surya A	3	1	3	5	3	3	3	1	Surya A
36	812220631084	Surya S	5	3	5	1	3	5	3	3	S. Surya
37	812220631085	Thangeswaran K	3	3	5	5	3	3	5	3	K. Thangeswaran
38	812220631087	Vasudevan M	5	5	3	3	3	1	5	5	M. Vasudevan



SL. No	Reg. No	Name of the Student	BA5201	BA5202	BA5203	BA5204	BA5205	BA5206	BA5207	BA5211	Signature
			Applied Operations Research	Business Research Method	Financial Management	Human Resource Management	Information Management	Operations Management	Marketing Management	Data Analysis and Business Modelling	
[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]											
39	812220631088	Vignesh K	5	3	3	5	5	3	5	5	K. Vignesh
40	812220631089	Vingolar Meshiya G	5	5	1	3	3	3	3	1	G. Vingolar
41	812220631090	Vinothini M	5	5	3	5	3	5	3	5	M. Vinothini
42	812220631091	Vishnu Prasanth K	5	5	1	3	3	5	5	3	K. Vishnu Prasanth
43	812220631092	Viswanathan P	3	5	3	5	5	5	3	3	P. Viswanathan
44	812220631093	Yannick S	1	3	5	3	5	5	3	3	Yannick S
45	812220631094	Yogananth K	5	3	3	5	3	5	5	5	K. Yogananth
46	812220631095	Yuvaraj E	5	3	5	5	3	3	5	5	E. Yuvaraj
47	812220631096	Yuvaraj S	5	5	5	3	3	2	5	3	S. Yuvaraj
Total number of students in the batch											
Count of Survey Scale Value	1	2	8	9	9	10	12	10	7		
	2	37	37	39	36	33	26	43	40		
	3	48	42	39	42	44	49	34	40		
Weighted average score strategy: Course (CO) attainment value in %			81.14	75.63	73.79	75.17	75.63	77.03	71.03	75.17	



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 Siruganur, Trichy-621105

SL. No	Reg. No	Name of the Student	BA5301	BA5302	BA5014	BA5015	BA5019	BA5008/ BA5001	BA5011/ BA5005	BA5012/ BA5006	BA5311	Signature
			International Business Management	Strategic Management	Entrepreneurs hip Development	Industrial Relations and Labour Welfare	Strategic Human Resource Management	Banking Financial Services Management/Br and Management	Merchant Banking and Financial Services/ Retail Marketing	Security Analysis and Portfolio Management/Se rvices Marketing	Summer Training	
[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]												
1	812220631002	Abirami.K	3	3	5	3	1	5	5	3	5	Abirami.K
2	812220631004	Akash.C	5	3	5	5	5	1	3	3	3	Akash.C
3	812220631005	Akila.S	1	5	3	5	1	3	5	5	5	Akila.S
4	812220631006	Ananth.K	5	3	3	5	5	5	3	3	3	Ananth.K
5	812220631007	Anusuya.V	5	3	5	5	1	3	5	1	3	Anusuya.V
6	812220631008	Arul Reshma.A	1	5	1	3	3	5	1	5	5	Arul Reshma.A
7	812220631009	Ashokraj.V	3	1	3	3	5	3	3	3	3	Ashokraj.V
8	812220631010	Balakrishnan. M	5	5	3	3	3	5	3	3	3	Balakrishnan. M
9	812220631011	Balapriya. B	5	5	3	1	5	1	5	3	5	Balapriya. B
10	812220631012	Bhavatharini.B	1	5	5	3	3	5	3	3	3	Bhavatharini.B
11	812220631013	Bavithra	3	5	1	5	3	3	5	5	5	Bavithra
12	812220631014	Deepalakshmi.K	3	5	5	5	5	3	5	5	3	Deepalakshmi.K



SL. No	Reg. No	Name of the Student	BA5301	BA5302	BA5014	BA5015	BA5019	BA5008/ BA5001	BA5011/ BA5005	BA5012/ BA5006	BA5311	Signature
			International Business Management	Strategic Management	Entrepreneurship Development	Industrial Relations and Labour Welfare	Strategic Human Resource Management	Banking Financial Services Management/Br and Management	Merchant Banking and Financial Services/ Retail Marketing	Security Analysis and Portfolio Management/Services Marketing	Summer Training	
			[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]									
13	812220631015	Devadharshini.G	3	5	5	3	5	5	3	3	1	Devadharshini.G
14	812220631017	Dhanusiya Mary. S	3	5	1	5	3	5	3	5	3	Dhanusiya Mary. S
15	812220631019	Dhilipkumar.B	5	1	3	5	5	3	3	3	4	Dhilipkumar.B
16	812220631020	Esther Evangelin.I	1	3	3	5	3	5	5	5	5	Esther Evangelin.I
17	812220631021	Farah Zainaf.A	5	3	5	3	3	3	3	1	3	Farah
18	812220631022	Gayathri.K	1	3	5	3	5	5	3	1	1	Gayathri.K
19	812220631023	Girija.S	5	5	5	3	3	5	5	5	3	Girija.S
20	812220631024	Guna. K	3	5	5	5	3	5	5	5	5	Guna.K
21	812220631025	Hariharan R	5	3	5	3	1	5	1	5	5	Hariharan R
22	812220631026	Harshavardhini .M	3	5	1	5	3	5	5	5	3	Harshavardhini .M
23	812220631027	Infant Jeromeca.S	1	5	3	5	1	3	3	5	5	Infant Jeromeca.S
24	812220631028	Ishwarya.A	5	3	5	5	3	3	1	5	3	Ishwarya.A
25	812220631029	Iswarya.M	5	3	5	5	3	3	1	5	3	Iswarya.M
26	812220631030	Janarthan.B	5	3	5	5	3	3	1	5	3	Janarthan.B





SL. No	Reg. No	Name of the Student	BA5301	BA5302	BA5014	BA5015	BA5019	BA5008/ BA5001	BA5011/ BA5005	BA5012/ BA5006	BA5311	Signature
			International Business Management	Strategic Management	Entrepreneurship Development	Industrial Relations and Labour Welfare	Strategic Human Resource Management	Banking Financial Services Management/Br and Management	Merchant Banking and Financial Services/ Retail Marketing	Security Analysis and Portfolio Management/Services Marketing	Summer Training	
[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]												
27	812220631031	Jayakiruthika.S	3	5	5	5	3	3	5	5	5	S. Jay
28	812220631032	Jebasuthan. S	3	5	5	1	1	3	3	5	3	S. Jay
29	812220631033	Karthick K	1	5	3	3	3	3	5	5	3	K. Jay
30	812220631034	Karthickraja.M	5	3	3	5	3	5	5	5	5	M. Karthi
31	812220631035	Karunamoorthi.A	1	5	3	1	3	3	5	5	3	A. Kar
32	812220631036	Keerthana B	5	3	5	1	3	5	5	3	5	Keerthi
33	812220631037	Kethsiya Evangelin.J	3	1	3	5	5	1	3	3	3	Kethsiya
34	812220631038	Krishnakumar.C	1	3	5	1	3	5	5	1	3	K. Kar
35	812220631040	Loganayaki. S	3	5	3	5	3	5	3	5	5	Loganayaki
36	812220631041	Mageshwari.G	5	5	5	5	5	3	3	5	5	G. Mageshwari
37	812220631043	Manikandan.S	3	1	5	5	3	5	5	1	1	S. Mani
38	812220631044	Manimaran.A	5	3	1	5	3	5	5	5	1	A. Mani
39	812220631045	Manju.M	1	5	3	3	3	5	5	5	3	Manju
40	812220631046	Manju.T	5	3	5	5	3	5	5	5	1	Manju



SL. No	Reg. No	Name of the Student	BA5301	BA5302	BA5014	BA5015	BA5019	BA5008/ BA5001	BA5011/ BA5005	BA5012/ BA5006	BA5311	Signature
			International Business Management	Strategic Management	Entrepreneurship Development	Industrial Relations and Labour Welfare	Strategic Human Resource Management	Banking Financial Services Management/Br and Management	Merchant Banking and Financial Services/ Retail Marketing	Security Analysis and Portfolio Management/Services Marketing	Summer Training	
			[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]									
1	812220631018	Dharanika D	5	5	5	3	3	3	5	3	5	Dharanika
2	812220631047	Mariyamarttin M	1	5	5	3	3	5	3	5	5	Mariamarttin
3	812220631048	Mariyammal V	1	3	5	5	5	3	3	3	3	Mariyammal
4	812220631049	Meha Jabeen Syed Mohamed	5	3	5	1	3	5	5	3	5	Meha Jabeen
5	812220631050	Monisha R	3	5	3	5	5	3	3	5	5	Monisha
6	812220631052	Naga Jothi R	1	5	3	3	3	5	5	5	1	Naga Jothi
7	812220631053	Nandhini D	3	5	3	5	5	3	3	5	5	Nandhini
8	812220631054	Naveen Kumar U	5	5	1	3	5	5	3	5	5	Naveen
9	812220631055	Palanikumar S	3	5	5	3	5	5	5	3	5	Palanikumar
10	812220631056	Poovarasam K	1	5	5	3	5	5	3	5	3	Poovarasam
11	812220631057	Prakash M	5	5	3	5	1	5	3	5	3	Prakash
12	812220631058	Pravin Kumar E	5	3	5	3	1	5	5	5	5	Pravin
13	812220631059	Priyadharshini R	3	3	5	5	5	1	3	5	3	Priyadharshini
14	812220631060	Priyanka M	5	5	1	5	5	1	5	3	1	Priyanka



SL. No	Reg. No	Name of the Student	BA5301	BA5302	BA5014	BA5015	BA5019	BA5008/ BA5001	BA5011/ BA5005	BA5012/ BA5006	BA5311	Signature
			International Business Management	Strategic Management	Entrepreneurship Development	Industrial Relations and Labour Welfare	Strategic Human Resource Management	Banking Financial Services Management/Br and Management	Merchant Banking and Financial Services/ Retail Marketing	Security Analysis and Portfolio Management/Services Marketing	Summer Training	
			[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]									
15	812220631061	Ragul Ganth T	5	5	3	3	5	5	3	5	5	Ragul Ganth T
16	812220631062	Rajaselvam S	5	3	3	3	5	1	5	3	5	Rajaselvam S
17	812220631064	Ramajeyam B	1	3	5	3	5	1	3	5	3	Ramajeyam B
18	812220631065	Ramar S	3	5	5	3	3	1	5	3	5	Ramar S
19	812220631066	Rameshkumar V	3	3	5	5	5	3	5	5	5	Rameshkumar V
20	812220631067	Rasheeth Basha H	5	5	5	3	3	1	3	1	3	Rasheeth Basha H
21	812220631068	Sabarinathan T	3	5	3	5	5	5	5	3	1	Sabarinathan T
22	812220631069	Sakthivel M	5	5	3	3	5	3	3	5	3	Sakthivel M
23	812220631070	Santhosh Kumar A	5	3	5	3	5	5	5	1	3	Santhosh Kumar A
24	812220631071	Saravanakumar K	1	3	1	5	3	3	5	5	5	Saravanakumar K
25	812220631072	Saravanan S	5	5	3	5	3	5	5	3	3	Saravanan S
26	812220631073	Sathish N	1	3	5	3	3	5	3	5	3	Sathish N
27	812220631074	Sathishkumar S	3	1	5	1	3	5	5	3	3	Sathishkumar S
28	812220631075	Savithri R	5	3	3	3	5	5	3	1	1	Savithri R



SL. No	Reg. No	Name of the Student	BA5301	BA5302	BA5014	BA5015	BA5019	BA5008/ BA5001	BA5011/ BA5005	BA5012/ BA5006	BA5311	Signature
			International Business Management	Strategic Management	Entrepreneurs hip Development	Industrial Relations and Labour Welfare	Strategic Human Resource Management	Banking Financial Services Management/Br and Management	Merchant Banking and Financial Services/ Retail Marketing	Security Analysis and Portfolio Management/Se rvices Marketing	Summer Training	
			[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]									
29	812220631076	Shanmuga Priya M	3	5	3	3	5	3	5	5	5	M. S. Gupta
30	812220631077	Shiny Reshma J	3	3	3	5	5	5	5	5	3	Shiny Reshma J
31	812220631078	Sivagami R	5	5	3	3	1	3	5	3	1	Sivagami
32	812220631079	Sivaprakash M	5	5	5	3	5	5	1	5	3	Sivaprakash
33	812220631081	Subash Chandrabose P	3	5	5	5	5	5	3	5	3	Subash
34	812220631082	Suganthi P	5	5	5	5	3	3	5	3	5	Suganthi
35	812220631083	Surya A	5	5	5	5	5	5	3	3	3	Surya A
36	812220631084	Surya S	3	3	5	3	3	3	5	3	5	S.S.
37	812220631085	Thangeswaran K	3	5	3	3	3	3	5	3	3	Thangeswaran
38	812220631087	Vasudevan M	3	5	3	3	5	3	3	3	5	M. Vasudevan
39	812220631088	Vignesh K	5	3	5	5	5	5	3	5	3	K. Vignesh
40	812220631089	Vingolar Meshiya G	3	3	5	5	3	5	5	3	5	G. Vingolar
41	812220631090	Vinothini M	5	3	5	3	3	5	5	5	1	M. Vinothini
42	812220631091	Vishnu Prasanth K	5	3	3	5	3	5	3	5	1	K. Vishnu



SL. No	Reg. No	Name of the Student	BA5301	BA5302	BA5014	BA5015	BA5019	BA5008/ BA5001	BA5011/ BA5005	BA5012/ BA5006	BA5311	Signature
			International Business Management	Strategic Management	Entrepreneurship Development	Industrial Relations and Labour Welfare	Strategic Human Resource Management	Banking Financial Services Management/Br and Management	Merchant Banking and Financial Services/ Retail Marketing	Security Analysis and Portfolio Management/Services Marketing	Summer Training	
			[To what extent do you feel you have learnt from a course & your rating (Poor-1, Average-3 and Good-5)]									
43	812220631092	Viswanathan P	5	5	3	3	5	5	3	5	3	P.Visu
44	812220631093	Yannick S	3	5	3	5	3	5	3	5	3	Yannick.S
45	812220631094	Yogananth K	5	5	3	3	5	5	5	1	1	YOGANANTH K
46	812220631095	Yuvaraj E	3	5	5	5	3	3	5	3	5	E. Yuvaraj
47	812220631096	Yuvaraj S	3	5	3	5	5	3	3	5	3	S. Yuvaraj
Total number of students in the batch			87	87	87	87	87	69 18	69 18	69 18	87	
Count of Survey Scale Value		1	18	7	7	8	9	9 0	3 2	8 1	16	
		2	31	31	35	40	40	23 7	28 7	27 14	41	
		3	38	49	45	39	38	37 11	36 9	34 13	30	
Weighted average score strategy: Course (CO) attainment value in %			69.19	79.31	77.37	74.25	73.33	76.22/84.4	77.97/75.5	75.07/86.6	89	



  
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Course End Survey Form(Theory / Laboratory) (Indirect Assessment of Course Outcomes)

Batch 2020-2022-Academic Year 2021-2022- II MBA - IV SEM

SL. No	Reg. No	Name of the Student	BA5411	Signature
			Project Work	
1	812220631002	Abirami.K	3	Abirami.K
2	812220631004	Akash.C	5	A Akash
3	812220631005	Akila.S	3	S. Akila
4	812220631006	Ananth.K	3	K. Anand
5	812220631007	Anusuya.V	5	V Anusuya
6	812220631008	Arul Reshma.A	5	A. Arul Reshma
7	812220631009	Ashokraj.V	3	V. Ashokraj
8	812220631010	Balakrishnan. M	5	M. Balakrishnan
9	812220631011	Balapriya. B	5	B. Balapriya
10	812220631012	Bhavatharini.B	3	Bhavatharini
11	812220631013	Bavithra	5	Bavithra
12	812220631014	Deepalakshmi.K	1	Deepalakshmi
13	812220631015	Devadharshini.G	5	G. Devadharshini
14	812220631017	Dhanusiya Mary. S	3	Dhanusiya Mary. S
15	812220631019	Dhilipkumar.B	3	Dhilipkumar
16	812220631020	Esther Evangelin.I	3	Esther Evangelin
17	812220631021	Farah Zainaf.A	5	Farah



SL. No	Reg. No	Name of the Student	BA5411	Signature
			Project Work	
18	812220631022	Gayathri.K	5	K.g
19	812220631023	Girija.S	5	S.Girija
20	812220631024	Guna. K	3.	(K.Gun)
21	812220631025	Hariharan R	3	D.Hari
22	812220631026	Harshavardhini .M	5	H.M
23	812220631027	Infant Jeromeca.S	5	Infant Jer-
24	812220631028	Ishwarya.A	5	A.Ishwarya
25	812220631029	Iswarya.M	3	M.Ishwarya
26	812220631030	Janarthan.B	1	B.Janarthan
27	812220631031	Jayakiruthika.S	3	S.Jayak
28	812220631032	Jebasuthan. S	5.	S.Jebas
29	812220631033	Karthick K	3	K.Karthick
30	812220631034	Karthickraja.M	5	M.Karthickraja
31	812220631035	Karunamoorthi.A	3	A.Karunamoorthi
32	812220631036	Keerthana B	3	Keerthana B
33	812220631037	Kethsiya Evangelin.J	5	Kethsiya Evangelin.J
34	812220631038	Krishnakumar.C	3	C.Krishnakumar
35	812220631040	Loganayaki. S	3	S.Loganayaki
36	812220631041	Mageshwari.G	3	G.Mageshwari
37	812220631043	Manikandan.S	5	S.Manikandan
38	812220631044	Manimaran.A	1	A.Manimaran



SL. No	Reg. No	Name of the Student	BA5411	Signature
			Project Work	
39	812220631045	Manju.M	3	Manju
40	812220631046	Manju.T	5	Manju
1	812220631018	Dharanika D	5	Dharanika
2	812220631047	Mariyamarttin M	1	Mariyamarttin
3	812220631048	Mariyammal V	3	Mariyammal
4	812220631049	Meha Jabeen Syed Mohamed Batcha	5	Meha Jabeen
5	812220631050	Monisha R	5	Monisha
6	812220631052	Naga Jothi R	3	Naga Jothi
7	812220631053	Nandhini D	5	Nandhini
8	812220631054	Naveen Kumar U	5	Naveen Kumar
9	812220631055	Palanikumar S	3	Palanikumar
10	812220631056	Poovarasam K	3	Poovarasam
11	812220631057	Prakash M	3	Prakash
12	812220631058	Pravin Kumar E	3	Pravin Kumar E
13	812220631059	Priyadharshini R	5	Priyadharshini
14	812220631060	Priyanka M	3	Priyanka
15	812220631061	Ragul Ganth T	1	Ragul Ganth
16	812220631062	Rajaselvam S	3	Rajaselvam
17	812220631064	Ramajeyam B	5	Ramajeyam
18	812220631065	Ramar S	5	Ramar
19	812220631066	Rameshkumar V	3	Rameshkumar





SL. No	Reg. No	Name of the Student	BA5411	Signature
			Project Work	
20	812220631067	Rasheeth Basha H	5	Rasheeth Basha H
21	812220631068	Sabarinathan T	3	Sabarinathan T
22	812220631069	Sakthivel M	3	Sakthivel M
23	812220631070	Santhosh Kumar A	5	Santhosh Kumar A
24	812220631071	Saravanakumar K	5	Saravanakumar K
25	812220631072	Saravanan S	3	Saravanan S
26	812220631073	Sathish N	5	Sathish N
27	812220631074	Sathishkumar S	5	Sathishkumar S
28	812220631075	Savithri R	3	Savithri R
29	812220631076	Shanmuga Priya M	3	Shanmuga Priya M
30	812220631077	Shiny Reshma J	3	Shiny Reshma J
31	812220631078	Sivagami R	5	Sivagami R
32	812220631079	Sivaprakash M	3	Sivaprakash M
33	812220631081	Subash Chandrabose P	3	Subash Chandrabose P
34	812220631082	Suganthi P	5	Suganthi P
35	812220631083	Surya A	3	Surya A
36	812220631084	Surya S	3	Surya S
37	812220631085	Thangeswaran K	1	Thangeswaran K
38	812220631087	Vasudevan M	3	Vasudevan M
39	812220631088	Vignesh K	3	Vignesh K
40	812220631089	Vingolar Meshiya G	5	Vingolar Meshiya G



SL. No	Reg. No	Name of the Student	BA5411	Signature
			Project Work	
41	812220631090	Vinothini M	5	H. Vinod
42	812220631091	Vishnu Prasanth K	5	K. Prasanth
43	812220631092	Viswanathan P	1	P. VIJAY
44	812220631093	Yannick S	5	Yannick . S
45	812220631094	Yogananth K	8	Yogananth K
46	812220631095	Yuvaraj E	3	E. Yuvaraj
47	812220631096	Yuvaraj S	3	Yuvaraj S
Total number of students in the batch				
Count of Survey Scale Value	1	7		
	3	44		
	5	36		
Weighted average score strategy: Course (CO) attainment value in %			73.3	



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**Step 7: From Evaluation of COs - Attainment Findings**

Sl. No.	Course	Target set: 80% of the highest CO attainment level (that is, level 3) = 0.80 x 3 = 2.4	Final CO attainment level	CO attainment status
1	Principles of Management	2.4	3	Attained
2	Accounting for Management		3	Attained
3	Economic Analysis for Business		3	Attained
4	Legal Aspects of Business		2.8	Attained
5	Organizational Behaviour		2.8	Attained
6	Statistics for Management		2.8	Attained
7	Total Quality Management		2.8	Attained
8	Spoken and Written Communication		2.8	Attained
9	Applied Operations Research		3	Attained
10	Business Research Methods		2.8	Attained
11	Financial Management		2.8	Attained
12	Human Resource Management		2.8	Attained
13	Information Management		2.8	Attained
14	Operations Management		2.8	Attained
15	Marketing Management		2.8	Attained
16	Data Analysis and Business Modeling		2.8	Attained
17	International Business Management		1.8	Not attained
18	Strategic Management		2	Not attained
19	Entrepreneurship Development		2	Not attained
20	Industrial Relations and Labour Welfare		2	Not attained
21	Strategic Human Resource Management		2	Not attained
22	Banking Financial Services Management		2.8	Attained
23	Merchant Banking and Financial Services		2	Not attained
24	Security Analysis & Portfolio Management		2	Not attained
25	Brand Management		3	Attained
26	Retail Marketing		2	Not attained
27	Services Marketing		2	Not attained
28	Summer Training		2.6	Attained
29	Project Work		2.8	Attained



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**Step 8: Action proposed to be taken to improve COs not attained:**

Sl. No.	Course Name	Action proposed as the attainment through CO indicates lack of attainment (Mention "No action needed" if evaluation indicates attained)
1	International Business Management	More course Assignment will be given and Retest will be conducted to improve the outcome.
2	Strategic Management	Course Assignment will be given to improve the Course outcomes.
3	Entrepreneurship Development	Conduct Entrepreneur talk and industrial visit on Incubation centers will be arranged.
4	Industrial Relations and Labour Welfare	Visit will be arranging Labour court.
5	Strategic Human Resource Management	Guest Lecture will be arranged on Human Resource Management.
6	Merchant Banking and Financial Services	Facilitate to enroll Online financial courses related.
7	Security Analysis & Portfolio Management	Financial related course will be provided and Assignments will be given, Guest lectures will be arranged
8	Retail Marketing	Arrange interns at leading retail stores.
9	Services Marketing	Guest Lecture arranged to on marketing topics.



  
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**M.A.M. B-SCHOOL**  
**Siruganur, Trichy-621105**

**Assessment and Evaluation: Calculation of Program Outcomes for a batch**

<b>Academic year / [Batch]</b>	<b>2022 -2023 / [2020 to 2022]</b>
<b>Program</b>	<b>Master of Business Administration (MBA)</b>
<b>Head – Program Assessment Committee (PAC)</b>	Dr. R. Karthika
<b>Members in the PAC</b>	<ol style="list-style-type: none"> <li>1. Dr. R. Prema</li> <li>2. Dr. D. Jeevarekha</li> <li>3. Dr. R. Suganya</li> </ol>
 [Dr. R. Karthika] <b>Head – Program Assessment Committee:</b>  <b>Name / Signature / Date</b>	 <b>DIRECTOR</b> <b>M.A.M. B-SCHOOL</b> Siruganur, Trichy-621105  <b>Director: Signature / Name / Date</b>



**Step 0: List the Curriculum of the Program:**



**ANNA UNIVERSITY, CHENNAI  
AFFILIATED INSTITUTIONS  
REGULATIONS – 2017  
CHOICE BASED CREDIT SYSTEM  
MASTER OF BUSINESS ADMINISTRATION (GENERAL)**

**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs) :**

MBA programme curriculum is designed to prepare the post graduate students

- I. To have a thorough understanding of the core aspects of the business.
- II. To provide the learners with the management tools to identify, analyze and create business opportunities as well as solve business problems.
- III. To prepare them to have a holistic approach towards management functions.
- IV. To motivate them for continuous learning.
- V. To inspire and make them practice ethical standards in business.

**PROGRAMME OUTCOMES (POs):**

On successful completion of the programme,

1. Ability to apply the business acumen gained in practice.
2. Ability to understand and solve managerial issues.
3. Ability to communicate and negotiate effectively, to achieve organizational and individual goals.
4. Ability to upgrade their professional and managerial skills in their workplace.
5. Ability to explore and reflect about managerial challenges, develop informed managerial decisions in a dynamically unstable environment.
6. Ability to take up challenging assignments.
7. Ability to understand one's own ability to set achievable targets and complete them.
8. Ability to pursue lifelong learning.
9. To have a fulfilling business career.

Programme Educational Objectives	Programme Outcomes								
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
I	✓	✓					✓		
II				✓	✓	✓			
III	✓		✓		✓	✓	✓		
IV				✓		✓	✓	✓	
V		✓	✓					✓	✓





			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	
YEAR 1	<b>SEM 1</b>	Principles of Management	✓	✓	✓		✓					
		Accounting for Management	✓			✓						
		Economic Analysis for Business	✓	✓							✓	✓
		Legal Aspects of Business	✓									
		Organizational Behaviour	✓		✓							
		Statistics for Management	✓									
		Total Quality Management				✓	✓					✓
		Spoken and Written Communication	✓		✓							
	<b>SEM 2</b>	Applied Operations Research			✓			✓		✓		
		Business Research Methods			✓			✓		✓		
		Financial Management	✓	✓		✓	✓		✓			✓
		Human Resource Management	✓	✓		✓	✓		✓			✓
		Information Management	✓	✓		✓	✓		✓			✓
		Operations Management	✓	✓		✓	✓		✓			✓
		Marketing Management		✓		✓	✓		✓			
Data Analysis and Business Modeling					✓	✓	✓				✓	
YEAR 2	<b>SEM 3</b>	International Business Management				✓	✓				✓	
		Strategic Management	✓	✓		✓	✓	✓	✓	✓	✓	
		Elective I	Given below for each stream/Specialization									
		Elective II										
		Elective III										
		Elective IV										
		Elective V										
		Elective VI										
	Summer Training	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	<b>SEM 4</b>	Project Work	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
<b>Stream/ Specialization : Marketing Management</b>										
	Brand Management	✓		✓		✓			✓	✓
	Consumer Behaviour	✓				✓	✓	✓	✓	✓
	Customer Relationship Management	✓				✓	✓	✓	✓	✓
	Integrated Marketing Communication	✓		✓		✓				✓
	Retail Marketing	✓		✓		✓			✓	✓
	Services Marketing	✓				✓	✓	✓		✓
	Social Marketing	✓				✓	✓	✓	✓	✓
<b>Stream/ Specialization : Financial Management</b>										
	Banking Financial Services Management	✓		✓		✓			✓	✓
	Corporate Finance	✓		✓	✓				✓	✓
	Derivatives Management	✓		✓				✓	✓	✓
	Merchant Banking and Financial Services	✓		✓		✓			✓	✓
	Security Analysis and Portfolio Management	✓				✓				✓
	Strategic Investment and Financing Decisions	✓		✓			✓		✓	✓
	International Trade Finance	✓		✓		✓			✓	✓
<b>Stream/ Specialization : Human Resource Management</b>										
	Entrepreneurship Development	✓		✓		✓			✓	✓
	Industrial Relations and Labour Welfare	✓		✓		✓			✓	✓
	Labour Legislations	✓		✓			✓			✓
	Managerial Behaviour and Effectiveness			✓		✓			✓	✓
	Organizational Theory, Design and Development	✓		✓		✓			✓	✓
	Strategic Human Resource Management			✓			✓			✓
<b>Stream/ Specialization : Systems Management</b>										
	Advanced Database Management System	✓	✓	✓		✓	✓	✓		✓
	Data mining for Business Intelligence	✓		✓			✓			✓
	E-Business Management	✓					✓			✓



	Software Project Management and Quality								
	Enterprise Resource Planning	✓				✓		✓	✓
<b>Stream/ Specialization : Operations Management</b>									
	Logistics Management	✓		✓				✓	✓
	Materials Management	✓				✓		✓	
	Product Design	✓		✓		✓			✓
	Project Management	✓		✓		✓		✓	✓
	Services Operations Management	✓		✓		✓			✓
	Supply Chain Management	✓		✓		✓		✓	✓



  
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**ANNA UNIVERSITY, CHENNAI**  
**AFFILIATED INSTITUTIONS**  
**REGULATIONS – 2017**  
**CHOICE BASED CREDIT SYSTEM**  
**MASTER OF BUSINESS ADMINISTRATION (FULL TIME)**  
**CURRICULA AND SYLLABI I TO IV SEMESTERS**  
**SEMESTER - I**

SL. NO.	COURSE CODE	COURSE TITLE	CATEGORY	CONTACT PERIODS	L	T	P	C
<b>THEORY</b>								
1.	BA5101	Economic Analysis for Business	PC	4	4	0	0	4
2.	BA5102	Principles of Management	PC	3	3	0	0	3
3.	BA5103	Accounting for Management	PC	4	4	0	0	4
4.	BA5104	Legal Aspects of Business	PC	3	3	0	0	3
5.	BA5105	Organizational Behaviour	PC	3	3	0	0	3
6.	BA5106	Statistics for Management	PC	3	3	0	0	3
7.	BA5107	Total Quality Management	PC	3	3	0	0	3
<b>PRACTICALS</b>								
8	BA5111	Spoken and Written Communication #	EEC	4	0	0	4	2
<b>TOTAL</b>				<b>27</b>	<b>23</b>	<b>0</b>	<b>4</b>	<b>25</b>

# No end semester examination is required for this course.

**SEMESTER - II**

SL. NO	COURSE CODE	COURSE TITLE	CATEGORY	CONTACT PERIODS	L	T	P	C
<b>THEORY</b>								
1.	BA5201	Applied Operations Research	PC	3	3	0	0	3
2.	BA5202	Business Research Methods	PC	3	3	0	0	3
3.	BA5203	Financial Management	PC	3	3	0	0	3
4.	BA5204	Human Resource Management	PC	3	3	0	0	3
5.	BA5205	Information Management	PC	3	3	0	0	3
6.	BA5206	Operations Management	PC	3	3	0	0	3
7.	BA5207	Marketing Management	PC	4	4	0	0	4
<b>PRACTICALS</b>								
8	BA5211	Data Analysis and Business Modelling	EEC	4	0	0	4	2
<b>TOTAL</b>				<b>26</b>	<b>22</b>	<b>0</b>	<b>4</b>	<b>24</b>

**SUMMER SEMESTER (4 WEEKS)**

**SUMMER TRAINING**

Summer Training – The training report along with the company certificate should be submitted within the two weeks of the reopening date of 3<sup>rd</sup> semester. The training report should be around 40 pages containing the details of training undergone, the departments wherein he was trained with duration (chronological diary), along with the type of managerial skills developed during training. The training report should be sent to the Controller of Examinations by the HOD through the Principal, before the last working day of the 3<sup>rd</sup> Semester.



**SEMESTER - III**

SL. NO.	COURSE CODE	COURSE TITLE	CATEGORY	CONTACT PERIODS	L	T	P	C
<b>THEORY</b>								
1.	BA5301	International Business Management	PC	3	3	0	0	3
2	BA5302	Strategic Management	PC	3	3	0	0	3
3		Professional Elective I ***	PE	3	3	0	0	3
4		Professional Elective II***	PE	3	3	0	0	3
5		Professional Elective III***	PE	3	3	0	0	3
6		Professional Elective IV***	PE	3	3	0	0	3
7		Professional Elective V***	PE	3	3	0	0	3
8		Professional Elective VI***	PE	3	3	0	0	3
<b>PRACTICALS</b>								
9	BA5311	Summer Training	EEC	2	0	0	2	1
<b>TOTAL</b>				<b>26</b>	<b>24</b>	<b>0</b>	<b>2</b>	<b>25</b>

\*\*\* Chosen electives should be from two streams of management of three electives each.

**SEMESTER - IV**

SI. NO	COURSE CODE	COURSE TITLE	CATEGORY	CONTACT PERIODS	L	T	P	C
<b>PRACTICALS</b>								
1.	BA5411	Project Work	EEC	24	0	0	24	12
<b>TOTAL</b>				<b>0</b>	<b>0</b>	<b>24</b>	<b>12</b>	

**TOTAL NO. OF CREDITS:86**



**DIRECTOR  
M.A.M. B-SCHOOL  
Siruganur, Trichy-621105**

**PROFESSIONAL CORE (PC)**

SL. NO.	COURSE CODE	COURSE TITLE	CATEGORY	CONTACT PERIODS	L	T	P	C
1.		Principles of Management	PC	3	3	0	0	3
2.		Accounting for Management	PC	4	4	0	0	4
3.		Economic Analysis for Business	PC	4	4	0	0	4
4.		Legal Aspects of Business	PC	3	3	0	0	3
5.		Organizational Behaviour	PC	3	3	0	0	3
6.		Statistics for Management	PC	3	3	0	0	3
7.		Marketing Management	PC	4	4	0	0	4
8.		Spoken and Written Communication	PC	4	0	0	4	2
9.		Applied Operations Research	PC	3	3	0	0	3
10.		Business Research Methods	PC	3	3	0	0	3
11.		Strategic Management	PC	3	3	0	0	3
12.		Financial Management	PC	3	3	0	0	3
13.		Human Resource Management	PC	3	3	0	0	3
14.		Information Management	PC	3	3	0	0	3
15.		Operations Management	PC	3	3	0	0	3
16.		International Business Management	PC	3	3	0	0	3
17.		Total Quality Management	PC	3	3	0	0	3



**PROFESSIONAL ELECTIVES (PE)**

**FUNCTIONAL SPECIALIZATIONS**

1. Students can take three electives subjects from two functional specializations  
Or
2. Students can take six elective subjects from any one sectoral specializations

SL. NO	COURSE CODE	COURSE TITLE	CATEGORY	CONTACT PERIODS	L	T	P	C
<b>Stream/ Specialization : Marketing Management</b>								
1.	BA5001	Brand Management	PE	3	3	0	0	3
2.	BA5002	Consumer Behaviour	PE	3	3	0	0	3
3.	BA5003	Customer Relationship Management	PE	3	3	0	0	3
4.	BA5004	Integrated Marketing Communication	PE	3	3	0	0	3
5.	BA5005	Retail Marketing	PE	3	3	0	0	3
6.	BA5006	Services Marketing	PE	3	3	0	0	3
7.	BA5007	Social Marketing	PE	3	3	0	0	3
<b>Stream/ Specialization : Financial Management</b>								
8.	BA5008	Banking Financial Services Management	PE	3	3	0	0	3
9.	BA5009	Corporate Finance	PE	3	3	0	0	3
10.	BA5010	Derivatives Management	PE	3	3	0	0	3
11.	BA5011	Merchant Banking and Financial Services	PE	3	3	0	0	3
12.	BA5012	Security Analysis and Portfolio Management	PE	3	3	0	0	3
13.	BA5013	Strategic Investment and Financing Decisions	PE	3	3	0	0	3
14.	BA5031	International Trade Finance	PE	3	3	0	0	3
<b>Stream/ Specialization : Human Resource Management</b>								
15.	BA5014	Entrepreneurship Development	PE	3	3	0	0	3
16.	BA5015	Industrial Relations and Labour Welfare	PE	3	3	0	0	3
17.	BA5016	Labour Legislations	PE	3	3	0	0	3
18.	BA5017	Managerial	PE	3	3	0	0	3



		Behaviour and Effectiveness						
19.	BA5018	Organizational Theory, Design and Development	PE	3	3	0	0	3
20.	BA5019	Strategic Human Resource Management	PE	3	3	0	0	3
<b>Stream/ Specialization : Systems Management</b>								
21.	BA5020	Advanced Database Management System	PE	3	3	0	0	3
22.	BA5021	Datamining for Business Intelligence	PE	3	3	0	0	3
23.	BA5022	Enterprise Resource Planning	PE	3	3	0	0	3
24.	BA5023	Software Project Management and Quality	PE	3	3	0	0	3
25.	BA5024	E-Business Management	PE	3	3	0	0	3
<b>Stream/ Specialization : Operations Management</b>								
26.	BA5025	Logistics Management	PE	3	3	0	0	3
27.	BA5026	Materials Management	PE	3	3	0	0	3
28.	BA5027	Product Design	PE	3	3	0	0	3
29.	BA5028	Project Management	PE	3	3	0	0	3
30.	BA5029	Services Operations Management	PE	3	3	0	0	3
31.	BA5030	Supply Chain Management	PE	3	3	0	0	3



  
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**Siruganur, Trichy-621105**

## SECTORAL SPECIALIZATIONS

1. Students can take three electives subjects from two functional specializations  
or
2. Students can take six elective subjects from any one sectoral specializations

SL. NO	COURSE CODE	COURSE TITLE	CATEGORY	CONTACT PERIODS	L	T	P	C
<b>Sectoral Specialization : Logistics and Supply Chain Management</b>								
1.	BA5051	Supply Chain Concepts and Planning	PE	3	3	0	0	3
2.	BA5052	Sourcing and Supply Management	PE	3	3	0	0	3
3.	BA5053	Supply Chain Inventory Management	PE	3	3	0	0	3
4.	BA5054	Supply Chain Information System	PE	3	3	0	0	3
5.	BA5055	Warehouse Management	PE	3	3	0	0	3
6.	BA5056	Transportation and Distribution Management	PE	3	3	0	0	3
7.	BA5057	Reverse and Contract Logistics	PE	3	3	0	0	3
8.	BA5058	Air Cargo Management	PE	3	3	0	0	3
9.	BA5059	Containerization and Allied Business	PE	3	3	0	0	3
10.	BA5060	Exim Management	PE	3	3	0	0	3
11.	BA5061	Fundamentals of Shipping	PE	3	3	0	0	3
12.	BA5062	Port and Terminal Management	PE	3	3	0	0	3
<b>Sectoral Specialization : Infrastructure and Real Estate Management</b>								
13.	BA5063	Infrastructure Planning Scheduling and Control	PE	3	3	0	0	3
14.	BA5064	Contracts and Arbitration	PE	3	3	0	0	3
15.	BA5065	Project Management for Infrastructure	PE	3	3	0	0	3
16.	BA5066	Management of Human Resources, Safety and Quality	PE	3	3	0	0	3
17.	BA5067	Disaster Mitigation and Management	PE	3	3	0	0	3
18.	BA5068	Economics and Financial Management in Construction	PE	3	3	0	0	3
19.	BA5069	Urban Environmental Management	PE	3	3	0	0	3
20.	BA5070	Smart Materials, Techniques and Equipments for Infrastructure	PE	3	3	0	0	3
21.	BA5071	Strategic Airport Infrastructure Management	PE	3	3	0	0	3
22.	BA5072	Real Estate Marketing and Management	PE	3	3	0	0	3
23.	BA5073	Infrastructure and Real Estate Entrepreneurship	PE	3	3	0	0	3
24.	BA5074	Valuation of Real Estate and Infrastructure Assets	PE	3	3	0	0	3





**EMPLOYABILITY ENHANCEMENT COURSES (EEC)**

SL. NO.	COURSE CODE	COURSE TITLE	CATEGORY	CONTACT PERIODS	L	T	P	C
1.	BA5111	Spoken and Written Communication #	EEC	4	0	0	4	2
2.	BA5211	Data Analysis and Business Modeling	EEC	4	0	0	4	2
3.	BA5311	Summer Training	EEC	2	0	0	2	1
4.	BA5411	Project Work	EEC	24	0	0	24	12



  
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Siruganur, Trichy-621105

**OBJECTIVES:**

- To introduce the concepts of scarcity and efficiency; to explain principles of micro economics relevant to managing an organization; to describe principles of macro economics to have the understanding of economic environment of business.

**UNIT I INTRODUCTION**

8

The themes of economics – scarcity and efficiency – three fundamental economic problems – society's capability – Production possibility frontiers (PPF) – Productive efficiency Vs economic efficiency – economic growth & stability – Micro economies and Macro economies – the role of markets and government – Positive Vs negative externalities.

**UNIT II CONSUMER AND PRODUCER BEHAVIOUR**

13

Market – Demand and Supply – Determinants – Market equilibrium – elasticity of demand and supply – consumer behaviour – consumer equilibrium – Approaches to consumer behaviour – Production – Short-run and long-run Production Function – Returns to scale – economies Vs diseconomies of scale – Analysis of cost – Short-run and long-run cost function – Relation between Production and cost function.

**UNIT III PRODUCT AND FACTOR MARKET**

13

Product market – perfect and imperfect market – different market structures – Firm's equilibrium and supply – Market efficiency – Economic costs of imperfect competition – factor market – Land, Labour and capital – Demand and supply – determination of factor price – Interaction of product and factor market – General equilibrium and efficiency of competitive markets.

**UNIT IV PERFORMANCE OF AN ECONOMY – MACRO ECONOMICS**

13

Macro-economic aggregates – circular flow of macroeconomic activity – National income determination – Aggregate demand and supply – Macroeconomic equilibrium – Components of aggregate demand and national income – multiplier effect – Demand side management – Fiscal policy in theory.

**UNIT V AGGREGATE SUPPLY AND THE ROLE OF MONEY**

13

Short-run and Long-run supply curve – Unemployment and its impact – Okun's law – Inflation and the impact – reasons for inflation – Demand Vs Supply factors – Inflation Vs Unemployment tradeoff – Phillips curve – short-run and long-run – Supply side Policy and management – Money market – Demand and supply of money – money-market equilibrium and national income – the role of monetary policy.

**TOTAL: 60 PERIODS****OUTCOMES:**

- Students are expected to become familiar with both principles of micro and macro economics. They would also become familiar with application of these principles to appreciate the functioning of both product and input markets as well as the economy.

**REFERENCES :**

- Paul A. Samuelson, William D. Nordhaus, Sudip Chaudhuri and Anindya Sen, Economics, 19<sup>th</sup> edition, Tata McGraw Hill, New Delhi, 2010.
- William Boyes and Michael Melvin, Textbook of economics, Biztantra, 9<sup>th</sup> Edition, 2012.
- N. Gregory Mankiw, Principles of Economics, 7th edition, Cengage, New Delhi, 2014
- Richard Lipsey and Alec Charystal, Economics, 12<sup>th</sup> edition, Oxford, University Press, New Delhi, 2011.
- Karl E. Case and Ray C. Fair, Principles of Economics, 12th edition, Pearson, Education Asia, New Delhi, 2014.



**OBJECTIVES:**

- To familiarize the students to the basic concepts of management in order to aid in understanding how an organization functions, and in understanding the complexity and wide variety of issues managers face in today's business firms.

**UNIT I INTRODUCTION TO MANAGEMENT 9**

Organization- Management- Role of managers- Evolution of management thought- Organization and the environmental factors- Managing globally- Strategies for International business.

**UNIT II PLANNING 9**

Nature and purpose of planning- Planning process- Types of plans- Objectives- Managing by Objective (MBO) strategies- Types of strategies – Policies – Decision Making- Types of decision- Decision making process- Rational decision making process- Decision making under different conditions.

**UNIT III ORGANISING 9**

Nature and purpose of organizing- Organization structure- Line and staff authority- Departmentation- Span of control- Centralization and decentralization- Delegation of authority- Staffing- Selection and Recruitment- Career development- Career stages- Training- Performance appraisal

**UNIT IV DIRECTING 9**

Managing people- Communication- Hurdles to effective communication- Organization culture- Elements and types of culture- Managing cultural diversity.

**UNIT V CONTROLLING 9**

Process of controlling- Types of control- Budgetary and non-budgetary control techniques - Managing productivity- Cost control- Purchase control- Maintenance control- Quality control- Planning operations.

**TOTAL: 45 PERIODS****OUTCOMES:**

- The students should be able to describe and discuss the elements of effective management,
- discuss and apply the planning, organizing and control processes,
- describe various theories related to the development of leadership skills, motivation techniques, team work and effective communication,
- communicate effectively through both oral and written presentation.

**REFERENCES:**

- Andrew J. Dubrin, Essentials of Management, Thomson Southwestern, 9<sup>th</sup> edition, 2012.
- Samuel C. Certo and Tervis Certo, Modern management: concepts and skills, Pearson education, 12<sup>th</sup> edition, 2012.
- Harold Koontz and Heinz Weihrich, Essentials of management: An International & Leadership Perspective, 9<sup>th</sup> edition, Tata McGraw-Hill Education, 2012.
- Don Hellriegel, Susan E. Jackson and John W. Slocum, Management- A competency-based approach, Thompson South Western, 11<sup>th</sup> edition, 2008.
- Heinz Weihrich, Mark V Cannice and Harold Koontz, Management- A global entrepreneurial perspective, Tata McGraw Hill, 13<sup>th</sup> edition, 2010.
- Stephen P. Robbins, David A. De Cenzo and Mary Coulter, Fundamentals of Management, Prentice Hall of India, 2012.



**OBJECTIVES :**

- Acquire a reasonable knowledge in accounts
- Analysis and evaluate financial statements

**UNIT I FINANCIAL ACCOUNTING 12**

Introduction to Financial, Cost and Management Accounting- Generally accepted accounting principles, Conventions and Concepts-Balance sheet and related concepts- Profit and Loss account and related concepts - Introduction to inflation accounting- Introduction to human resources accounting.

**UNIT II COMPANY ACCOUNTS 12**

Meaning of Company -Maintenance of Books of Account-Statutory Books- Profit or Loss Prior to incorporation- Final Accounts of Company- Alteration of share capital- Preferential allotment, Employees stock option- Buyback of securities.

**UNIT III ANALYSIS OF FINANCIAL STATEMENTS 12**

Analysis of financial statements – Financial ratio analysis, cash flow (as per Accounting Standard 3) and funds flow statement analysis.

**UNIT IV COST ACCOUNTING 12**

Cost Accounts - Classification of manufacturing costs - Accounting for manufacturing costs. Cost Accounting Systems: Job order costing - Process costing- Activity Based Costing- Costing and the value chain- Target costing- Marginal costing including decision making- Budgetary Control & Variance Analysis - Standard cost system.

**UNIT V ACCOUNTING IN COMPUTERISED ENVIRONMENT 12**

Significance of Computerised Accounting System- Codification and Grouping of Accounts-Maintaining the hierarchy of ledgers- Prepackaged Accounting software.

**TOTAL: 45+15 = 60 PERIODS****OUTCOME**

- Possess a managerial outlook at accounts.

**REFERENCES :**

1. M.Y.Khan & P.K.Jain, Management Accounting, Tata McGraw Hill, 2011.
2. R.Narayanaswamy, Financial Accounting – A managerial perspective, PHI Learning, New Delhi, 2011.
3. Jan Williams, Financial and Managerial Accounting – The basis for business Decisions, 15<sup>th</sup> edition, Tata McGraw Hill Publishers, 2010.
4. Horngren, Surdem, Stratton, Burgstahler, Schatzberg, Introduction to Management Accounting, PHI Learning, 2011.
5. Stice & Stice, Financial Accounting Reporting and Analysis, 8<sup>th</sup> edition, Cengage, 2010.
6. Singhvi Bodhanwala, Management Accounting -Text and cases, PHI Learning, 2009.
7. Ashish K. Battacharya, Introduction to Financial Statement Analysis, Elsevier, 2009.
8. Sawyers, Jackson, Jenkins, Arora, Managerial Accounting, 2<sup>nd</sup> edition, Cengage, 2011
9. Godwin, Alderman, Sanyal, Financial Accounting, 2<sup>nd</sup> edition, Cengage, 2011
10. Narashiman.M.S, Financial statement analysis, Cengage, 2016.



**OBJECTIVE:**

- To create the knowledge of Legal perspective and its practices to improve the business.

**UNIT I COMMERCIAL LAW 9****THE INDIAN CONTRACT ACT 1872**

Definition of contract, essentials elements and types of a contract, Formation of a contract, performance of contracts, breach of contract and its remedies, Quasi contracts - Contract Of Agency: Nature of agency, Creation and types of agents, Authority and liability of Agent and principal: Rights and duties of principal and agents, termination of agency.

**THE SALE OF GOODS ACT 1930**

Nature of Sales contract, Documents of title, risk of loss, Guarantees and Warranties, performance of sales contracts, conditional sales and rights of an unpaid seller - Negotiable Instruments Act 1881: Nature and requisites of negotiable instruments. Types of negotiable instruments, liability of parties, holder in due course, special rules for Cheque and drafts, discharge of negotiable instruments-GST

**UNIT II COMPANY LAW 2013 (amended on 03.05.18) 9**

Major principles – Nature and types of companies, Formation, Memorandum and Articles of Association, Prospectus, Power, duties and liabilities of Directors, winding up of companies, Corporate Governance. Amendments of Companies Act, 2013

**UNIT III INDUSTRIAL LAW 9**

An Overview of Factories Act - Payment of Wages Act - Payment of Bonus Act - Industrial Disputes Act.

**UNIT IV CORPORATE TAX AND GST (amended on 03.05.18) 9**

Corporate Tax planning, Income Tax, Goods and Services Tax – Introduction, Objective, Classification and practical implications of GST

**UNIT V CONSUMER PROTECTION ACT AND INTRODUCTION OF CYBER LAWS 9**

Consumer Protection Act – Consumer rights, Procedures for Consumer grievances redressal, Types of consumer Redressal Mechanism and Forums- Competition Act 2002 - Cyber crimes, IT Act 2000 and 2008, Cyber Laws, Introduction of IPR – Copy rights, Trade marks, Patent Act.

**TOTAL: 45 PERIODS****OUTCOME:**

- Legal insight will be established in the business practices according to the situation of changing environment.

**TEXT BOOKS**

1. Kapoor, N. D.; Elements of Mercantile Law, 30th edition, Sultan Chand & Sons, NewDelhi,2015
2. P. K. Goel, Business Law for Managers, Biztantatara Publishers, India, 2008.
3. Akhileshwar Pathack, Legal Aspects of Business, 4th Edition, Tata McGraw Hill, 2009.
4. P. P. S. Gogna, Mercantile Law, S. Chand & Co. Ltd., India, 11th Edition, 2015
5. Maheshwari, S.N. and S.K. Maheshwari; A Manual of Business Law, 6th Edition, Himalaya Publishing House, 2015.
6. V.S.Datey, GST Ready Reckoner, Taxmann Publishing, July 2017.



**OBJECTIVE:**

- To provide an overview of theories and practices in organizational behavior in individual, group and organizational level.

**UNIT I FOCUS AND PURPOSE**

5

Definition, need and importance of organizational behaviour – Nature and scope – Frame work – Organizational behaviour models.

**UNIT II INDIVIDUAL BEHAVIOUR**

12

Personality – types – Factors influencing personality – Theories – Learning – Types of learners – The learning process – Learning theories – Organizational behaviour modification.

Misbehaviour – Types – Management Intervention. Emotions - Emotional Labour – Emotional Intelligence – Theories. Attitudes – Characteristics – Components – Formation – Measurement-Values. Perceptions – Importance – Factors influencing perception – Interpersonal perception- Impression Management. Motivation – Importance – Types – Effects on work behavior.

**UNIT III GROUP BEHAVIOUR**

10

Organization structure – Formation – Groups in organizations – Influence – Group dynamics – Emergence of informal leaders and working norms – Group decision making techniques – **Team building** - Interpersonal relations – Communication – Control.

**UNIT IV LEADERSHIP AND POWER**

8

Meaning – Importance – Leadership styles – Theories – Leaders Vs Managers – Sources of power – Power centers – Power and Politics.

**UNIT V DYNAMICS OF ORGANIZATIONAL BEHAVIOUR**

10

Organizational culture and climate – Factors affecting organizational climate – Importance. Job satisfaction – Determinants – Measurements – Influence on behavior. Organizational change – Importance – Stability Vs Change – Proactive Vs Reaction change – the change process – Resistance to change – Managing change. Stress – Work Stressors – Prevention and Management of stress – Balancing work and Life. Organizational development – Characteristics – objectives – Organizational effectiveness Developing Gender sensitive workplace

**TOTAL: 45 PERIODS****OUTCOME:**

- Students will have a better understanding of human behavior in organization. They will know the framework for managing individual and group performance.

**REFERENCES :**

- Stephen P. Robins, Organisational Behavior, PHI Learning / Pearson Education, Edition 17, 2016 (Global edition)
- Fred Luthans, Organisational Behavior, McGraw Hill, 12<sup>th</sup> Edition,
- Mc Shane & Von Glinov, Organisational Behaviour, 4<sup>th</sup> Edition, Tata Mc Graw Hill, 2007.
- Nelson, Quick, Khandelwal. ORGB – An innovative approach to learning and teaching. Cengage, 2<sup>nd</sup> edition. 2012
- Ivancevich, Konopaske & Maheson, Organisational Behaviour & Management, 7<sup>th</sup> edition, Tata McGraw Hill, 2008.
- Udai Pareek, Understanding Organisational Behaviour, 3<sup>rd</sup> Edition, Oxford Higher Education, 2011.
- Jerald Greenberg, Behaviour in Organization, PHI Learning. 10<sup>th</sup> edition. 2011



**OBJECTIVE:**

- To learn the applications of statistics in business decision making.

**UNIT I INTRODUCTION 9**

Basic definitions and rules for probability, conditional probability independence of events, Baye's theorem, and random variables, Probability distributions: Binomial, Poisson, Uniform and Normal distributions.

**UNIT II SAMPLING DISTRIBUTION AND ESTIMATION 9**

Introduction to sampling distributions, sampling distribution of mean and proportion, application of central limit theorem, sampling techniques. Estimation: Point and Interval estimates for population parameters of large sample and small samples, determining the sample size.

**UNIT III TESTING OF HYPOTHESIS - PARAMETIRC TESTS 9**

Hypothesis testing: one sample and two sample tests for means and proportions of large samples (z-test), one sample and two sample tests for means of small samples (t-test), F-test for two sample standard deviations. ANOVA one and two way.

**UNIT IV NON-PARAMETRIC TESTS 9**

Chi-square test for single sample standard deviation. Chi-square tests for independence of attributes and goodness of fit. Sign test for paired data. Rank sum test. Kolmogorov-Smirnov – test for goodness of fit, comparing two populations. Mann – Whitney U test and Kruskal Wallis test. One sample run test.

**UNIT V CORRELATION AND REGRESSION 9**

Correlation – Coefficient of Determination – Rank Correlation – Regression – Estimation of Regression line – Method of Least Squares – Standard Error of estimate.

**TOTAL: 45 PERIODS****OUTCOME:**

To facilitate objective solutions in business decision making under subjective conditions.

**REFERENCES:**

- Richard I. Levin, David S. Rubin, Sanjay Rastogi Masood Husain Siddiqui, Statistics for Management, Pearson Education, 7th Edition, 2016.
- Prem.S.Mann, Introductory Statistics, 7th Edition, Wiley India, 2016.
- Gareth James, Daniela Witten, Trevor Hastie, Robert Tibshirani, An Introduction to Statistical Learning with Applications in R, Springer, 2016.
- Aczel A.D. and Sounderpandian J., "Complete Business Statistics", 6th edition, Tata McGraw Hill Publishing Company Ltd., New Delhi, 2012.
- Anderson D.R., Sweeney D.J. and Williams T.A., Statistics for business and economics, 11th edition, Thomson (South – Western) Asia, Singapore, 2012.
- N. D. Vohra, Business Statistics, Tata McGraw Hill, 2012.
- Ken Black, Applied Business Statistics, 7th Edition, Wiley India Edition, 2012.



**OBJECTIVE:**

- To learn the quality philosophies and tools in the managerial perspective.

**UNIT I INTRODUCTION**

9

Quality – vision, mission and policy statements. Customer Focus – customer perception of quality, Translating needs into requirements, customer retention. Dimensions of product and service quality. Cost of quality.

**UNIT II PRINCIPLES AND PHILOSOPHIES OF QUALITY MANAGEMENT**

9

Overview of the contributions of Deming, Juran Crosby, Masaaki Imai, Feigenbaum, Ishikawa, Taguchi techniques – introduction, loss function, parameter and tolerance design, signal to noise ratio. Concepts of Quality circle, Japanese 5S principles and 8D methodology.

**UNIT III STATISTICAL PROCESS CONTROL**

9

Meaning and significance of statistical process control (SPC) – construction of control charts for variables and attributed. Process capability – meaning, significance and measurement – Six sigma - concepts of process capability. Reliability concepts – definitions, reliability in series and parallel, product life characteristics curve. Total productive maintenance (TMP), Terotechnology. Business process Improvement (BPI) – principles, applications, reengineering process, benefits and limitations.

**UNIT IV TOOLS AND TECHNIQUES FOR QUALITY MANAGEMENT**

9

Quality functions development (QFD) – Benefits, Voice of customer, information organization, House of quality (HOQ), building a HOQ, QFD process. Failure mode effect analysis (FMEA) – requirements of reliability, failure rate, FMEA stages, design, process and documentation. Seven Tools (old & new). Bench marking and POKA YOKE.

**UNIT V QUALITY SYSTEMS ORGANIZING AND IMPLEMENTATION**

9

Introduction to IS/ISO 9004:2000 – quality management systems – guidelines for performance improvements. Quality Audits. TQM culture. Leadership – quality council, employee involvement, motivation, empowerment, recognition and reward - TQM framework, benefits, awareness and obstacles.

**TOTAL: 45 PERIODS****OUTCOME:**

- To apply quality philosophies and tools to facilitate continuous improvement and ensure customer delight.

**REFERENCES :**

- Dale H. Besterfield, Carol Besterfield – Michna, Glen H. Besterfield, Mary Besterfield – Sacre, Hermant – Urdhwarashe, Rashmi Urdhwarashe, Total Quality Management, Revised Third edition, Pearson Education, 2011
- Shridhara Bhat K, Total Quality Management – Text and Cases, Himalaya Publishing House, II Edition 2010
- Douglas C. Montgomery, Introduction to Statistical Quality Control, Wiley Student Edition, 4<sup>th</sup> Edition, Wiley India Pvt Limited, 2008.
- James R. Evans and William M. Lindsay, The Management and Control of Quality, Sixth Edition, Thomson, 2005.
- Poornima M. Charantimath, Total Quality Management, Pearson Education, Second Edition, 2011
- Indian standard – quality management systems – Guidelines for performance improvement (Fifth Revision), Bureau of Indian standards, New Delhi.





**OBJECTIVES :**

- To familiarize learners with the mechanics of writing
- To enable learners to write in English precisely and effectively.
- To enable learners to speak fluently and flawlessly in all kinds of communicative contexts with all nationalities.

**UNIT I PERSONAL COMMUNICATION 12**

Day-to-day conversation with family members, neighbours, relatives, friends on various topics, context specific - Journal writing, mails/emails, SMS, greeting cards, situation based – accepting/declining invitations, congratulating, consoling, conveying information, oral reports, extempore.

**UNIT II EMPLOYABILITY SKILLS 12**

Interview skills – HR and technical – Types of interview, preparation for interview, mock interview, Group Discussion – Communication skills in Group Discussion, Structure of GD, GD process, successful GD techniques. Time management and effective planning – identifying barriers to effective time management, time management techniques, relationship between time management and stress management.

**UNIT III WORK PLACE COMMUNICATION 12**

e-mails, minutes, reports of different kinds – annual report, status report, survey report, proposals, memorandums, presentations, interviews, profile of institutions, speeches, responding to enquiries, complaints, resumes, applications, summarizing, strategies for writing.

**UNIT IV RESEARCH WRITING 12**

Articles for publication (Journals), developing questionnaire, writing abstract, dissertation, qualities of research writing, data (charts, tables) analysis, documentation.

**UNIT V WRITING FOR MEDIA AND CREATIVE WRITING 12**

Features for publication (Newspapers, magazines, newsletters, notice-board), case studies, short stories, travelogues, writing for children, translation, techniques of writing.

**TOTAL: 60 PERIODS**

Note: It is an activity based course. Student individually or as a group can organize event(s), present term papers etc. This will be evaluated by the faculty member(s) handling the course and the consolidated marks can be taken as the final mark.

No end semester examination is required for this course.

**OUTCOMES :****Learners should be able to**

- Get into the habit of writing regularly.
- Express themselves in different genres of writing from creative to critical to factual writing.
- Take part in print and online media communication
- Read quite widely to acquire a style of writing and
- Identify their area of strengths and weaknesses in writing.
- Speak confidently with any speakers of English, including native speakers.
- Speak effortlessly in different contexts – informal and formal.



## REFERENCES :

1. Raymond V Lesikar, John D Pettit, and Mary E Flatly, 2009. Lesikar's Basic Business Communication, 11<sup>th</sup> ed. Tata McGraw-Hill, New Delhi.
2. E.H. McGrath, S.J. 2012, Basic Managerial Skills for All. 9<sup>th</sup> ed. Prentice-Hall of India, New Delhi.

### Management books

Robin Sharma - The greatness guide  
Steven Covey - 7 Habits of Effective people  
Arindham Chaudhuri- Count your chickens before they hatch  
Ramadurai - TCS Story

Blogs : Seth Godwin, Guy Kawasaki, Kiruba Shankar

Review : Harvard Business review

Reports : Deloitte Netsis

Magazines : Bloomberg Businessweek, Economist

3. Richard Denny, 'Communication to Win; Kogan Page India Pvt. Ltd., New Delhi, 2008.

BA5201

APPLIED OPERATIONS RESEARCH

L T P C  
3 0 0 3

### OBJECTIVE:

- To learn the concepts of operations research applied in business decision making.

### UNIT I INTRODUCTION TO LINEAR PROGRAMMING (LP) 9

Introduction to applications of operations research in functional areas of management. Linear Programming-formulation, solution by graphical and simplex methods (Primal - Penalty, Two Phase), Special cases. Dual simplex method. Principles of Duality. Sensitivity Analysis.

### UNIT II LINEAR PROGRAMMING EXTENSIONS 9

Transportation Models (Minimising and Maximising Problems) – Balanced and unbalanced Problems – Initial Basic feasible solution by N-W Corner Rule, Least cost and Vogel's approximation methods. Check for optimality. Solution by MODI / Stepping Stone method. Case of Degeneracy. Transshipment Models. Assignment Models (Minimising and Maximising Problems) – Balanced and Unbalanced Problems. Solution by Hungarian and Branch and Bound Algorithms. Travelling Salesman problem. Crew Assignment Models.

### UNIT III INTEGER PROGRAMMING AND GAME THEORY 9

Solution to pure and mixed integer programming problem by Branch and Bound and cutting plane algorithms. Game Theory-Two person Zero sum games-Saddle point, Dominance Rule, Convex Linear Combination (Averages), methods of matrices, graphical and LP solutions.

### UNIT IV INVENTORY MODELS, SIMULATION AND DECISION THEORY 9

Inventory Models – EOQ and EBQ Models (With and without shortages), Quantity Discount Models. Decision making under risk – Decision trees – Decision making under uncertainty. Monte-carlo simulation.

### UNIT V QUEUING THEORY AND REPLACEMENT MODELS 9

Queuing Theory - single and Multi-channel models – infinite number of customers and infinite calling source. Replacement Models-Individuals replacement Models (With and without time value of money) – Group Replacement Models

TOTAL: 45 PERIODS



**OUTCOME:**

- To facilitate quantitative solutions in business decision making under conditions of certainty, risk and uncertainty.

**REFERENCES :**

1. Paneerselvam R., Operations Research, Prentice Hall of India, Fourth Print, 2008.
2. N. D Vohra, Quantitative Techniques in Management, Tata Mcgraw Hill, 2010.
3. Hamdy A Taha, Introduction to Operations Research, Prentice Hall India, Ninth Edition, 2010.
4. Anderson , Sweeney Williams Solutions Manual to Accompany AnIntroduction to Management Science Quantitative Approaches To Decision, Cengage , 12<sup>th</sup> edition , 2012
5. G. Srinivasan, Operations Research – Principles and Applications, II edition , PHI, 2010.
6. Bernard W.Taylor ,Introduction to Management Science , 12 th edition, 2012

**BA5202****BUSINESS RESEARCH METHODS****L T P C  
3 0 0 3****OBJECTIVE:**

- To familiarise the students to the principles of scientific methodology in business enquiry; to develop analytical skills of business research; to develop the skills for scientific communications.

**UNIT I INTRODUCTION****9**

Business Research – Definition and Significance – the research process – Types of Research – Exploratory and causal Research – Theoretical and empirical Research – Cross –Sectional and time – series Research – Research questions / Problems – Research objectives – Research hypotheses – characteristics – Research in an evolutionary perspective – the role of theory in research.

**UNIT II RESEARCH DESIGN AND MEASUREMENT****9**

Research design – Definition – types of research design – exploratory and causal research design – Descriptive and experimental design – different types of experimental design – Validity of findings – internal and external validity – Variables in Research – Measurement and scaling – Different scales – Construction of instrument – Validity and Reliability of instrument.

**UNIT III DATA COLLECTION****9**

Types of data – Primary Vs Secondary data – Methods of primary data collection – Survey Vs Observation – Experiments – Construction of questionnaire and instrument – Validation of questionnaire – Sampling plan – Sample size – determinants optimal sample size – sampling techniques – Probability Vs Non–probability sampling methods.

**UNIT IV DATA PREPARATION AND ANALYSIS****9**

Data Preparation – editing – Coding –Data entry – Validity of data – Qualitative Vs Quantitative data analyses – Bivariate and Multivariate statistical techniques – Factor analysis – Discriminant analysis – cluster analysis – multiple regression and correlation – multidimensional scaling – Conjoint Analysis - Application of statistical software for data analysis.

**UNIT V REPORT DESIGN, WRITING AND ETHICS IN BUSINESS RESEARCH****9**

Research report – Different types – Contents of report – need of executive summary – chapterization – contents of chapter – report writing – the role of audience – readability – comprehension – tone – final proof – report format – title of the report – ethics in research – ethical behaviour of research – subjectivity and objectivity in research.

**TOTAL: 45 PERIODS**

#### OUTCOME:

- Students would become acquainted with the scientific methodology in business domain. They would also become analytically skillful. They would become familiar with the nuances of scientific communications.

#### REFERENCES :

1. Donald R. Cooper, Pamela S. Schindler and J K Sharma, Business Research methods, 11<sup>th</sup> Edition, Tata Mc Graw Hill, New Delhi, 2012.
2. Alan Bryman and Emma Bell, Business Research methods, 3<sup>rd</sup> Edition, Oxford University Press, New Delhi, 2011.
3. Uma Sekaran and Roger Bougie, Research methods for Business, 5<sup>th</sup> Edition, Wiley India, New Delhi, 2012.
4. William G Zikmund, Barry J Babin, Jon C.Carr, Atanu Adhikari, Mitch Griffin, Business Research methods, A South Asian Perspective, 8<sup>th</sup> Edition, Cengage Learning, New Delhi, 2012.

BA5203

FINANCIAL MANAGEMENT

L T P C  
4 0 0 4

#### OBJECTIVES:

Facilitate student to

- Understand the operational nuances of a Finance Manager
- Comprehend the technique of making decisions related to finance function

#### UNIT I FOUNDATIONS OF FINANCE:

9

Introduction to finance- Financial Management – Nature, scope and functions of Finance, organization of financial functions, objectives of Financial management, Major financial decisions – Time value of money – features and valuation of shares and bonds – Concept of risk and return – single asset and of a portfolio.

#### UNIT II INVESTMENT DECISIONS:

9

Capital Budgeting: Principles and techniques - Nature of capital budgeting- Identifying relevant cash flows - Evaluation Techniques: Payback, Accounting rate of return, Net Present Value, Internal Rate of Return, Profitability Index - Comparison of DCF techniques Concept and measurement of cost of capital - Specific cost and overall cost of capital.

#### UNIT III FINANCING AND DIVIDEND DECISION:

9

Leverages - Operating and Financial leverage – measurement of leverages – degree of Operating & Financial leverage – Combined leverage, EBIT – EPS Analysis- Indifference point.

Capital structure – Theories – Net Income Approach, Net Operating Income Approach, MM Approach – Determinants of Capital structure.

Dividend decision- Issues in dividend decisions, Importance, Relevance & Irrelevance theories – Walter's – Model, Gordon's model and MM model. – Factors determining dividend policy – Types of dividend policies – forms of dividend

#### UNIT IV WORKING CAPITAL MANAGEMENT:

9

Principles of working capital: Concepts, Needs, Determinants, issues and estimation of working capital - Accounts Receivables Management and factoring - Inventory management - Cash management - Working capital finance : Trade credit, Bank finance and Commercial paper.



**UNIT V LONG TERM SOURCES OF FINANCE: 9**  
 Indian capital and stock market, New issues market Long term finance: Shares, debentures and term loans, lease, hire purchase, venture capital financing, Private Equity.

**TOTAL: 45 PERIODS**

**OUTCOME:**

- Possess the techniques of managing finance in an organization

**REFERENCES :**

1. M.Y. Khan and P.K.Jain Financial management, Text, Problems and cases Tata McGraw Hill, 6<sup>th</sup> edition, 2011.
2. M. Pandey Financial Management, Vikas Publishing House Pvt. Ltd., 10<sup>th</sup> edition, 2012.
3. Aswat Damodaran, Corporate Finance Theory and practice, John Wiley & Sons, 2011.
4. James C. Vanhorne –Fundamentals of Financial Management– PHI Learning, 11<sup>th</sup> Edition, 2012.
5. Prasanna Chandra, Financial Management, 9<sup>th</sup> edition, Tata McGraw Hill, 2012.
6. G.Sudersena Reddy, Financial Management- Principles & Practices, Himalaya Publishing House, 2nd Edition, 2010
7. Srivatsava, Mishra, Financial Management, Oxford University Press, 2011
8. Parasuraman N.R, Financial Management, Cengage, 2014.
9. William R.Lasher, Financial Management, 7<sup>th</sup> Edition, Cengage, 2014 .
10. Brigham and Ehrhardt, Financial Management, 14<sup>th</sup> edition, Cengage, 2015.

**BA5204**

**HUMAN RESOURCE MANAGEMENT**

**L T P C**  
**3 0 0 3**

**OBJECTIVE:**

- To provide knowledge about management issues related to staffing, training, performance, compensation, human factors consideration and compliance with human resource requirements.

**UNIT I PERSPECTIVES IN HUMAN RESOURCE MANAGEMENT 5**

Evolution of human resource management – The importance of the human factor – Challenges – Inclusive growth and affirmative action -Role of human resource manager – Human resource policies – Computer applications in human resource management – Human resource accounting and audit.

**UNIT II THE CONCEPT OF BEST FIT EMPLOYEE 8**

Importance of Human Resource Planning – Forecasting human resource requirement –matching supply and demand - Internal and External sources. Recruitment - Selection – induction – Socialization benefits.

**UNIT III TRAINING AND EXECUTIVE DEVELOPMENT 10**

Types of training methods –purpose- benefits- resistance. Executive development programmes – Common practices - Benefits – Self development – Knowledge management.

**UNIT IV SUSTAINING EMPLOYEE INTEREST 12**

Compensation plan – Reward – Motivation – Application of theories of motivation – Career management – Development of mentor – Protégé relationships.

**UNIT V PERFORMANCE EVALUATION AND CONTROL PROCESS 10**

Method of performance evaluation – Feedback – Industry practices. Promotion, Demotion, Transfer and Separation – Implication of job change. The control process – Importance – Methods – Requirement of effective control systems grievances – Causes – Implications – Redressal methods.

**TOTAL: 45 PERIODS**



**OUTCOME:**

- Students will gain knowledge and skills needed for success as a human resources professional

**REFERENCES :**

1. Dessler Human Resource Management, Pearson Education Limited, 14th Edition, 2015.
2. Decenzo and Robbins, Fundamentals of Human Resource Management, Wiley, 11<sup>th</sup> Edition, 2013.
3. Luis R.Gomez-Mejia, David B.Balkin, Robert L Cardy. Managing Human Resource. PHI Learning. 2012
4. Bernadin , Human Resource Management ,Tata Mcgraw Hill ,8<sup>th</sup> edition 2012.
5. Wayne Cascio, Managing Human Resource, McGraw Hill, 2007.
6. Ivancevich, Human Resource Management, McGraw Hill 2012.
7. Uday Kumar Haldar, Juthika Sarkar. Human Resource management. Oxford. 2012

**BA5205**

**INFORMATION MANAGEMENT**

**L T P C  
3 0 0 3**

**OBJECTIVES :**

- To understand the importance of information in business
- To know the technologies and methods used for effective decision making in an organization.

**UNIT I INTRODUCTION**

**10**

Data, Information, Intelligence, Information Technology, Information System, evolution, types based on functions and hierarchy, System development methodologies, Functional Information Systems, DSS, EIS, KMS, GIS, International Information System.

**UNIT II SYSTEM ANALYSIS AND DESIGN**

**10**

Case tools - System flow chart, Decision table, Data flow Diagram (DFD), Entity Relationship (ER), Object Oriented Analysis and Design(OOAD), UML diagram.

**UNIT III DATABASE MANAGEMENT SYSTEMS**

**9**

DBMS – HDBMS, NDBMS, RDBMS, OODBMS, Query Processing, SQL, Concurrency Management, Data warehousing and Data Mart

**UNIT IV SECURITY, CONTROL AND REPORTING**

**8**

Security, Testing, Error detection, Controls, IS Vulnerability, Disaster Management, Computer Crimes, Securing the Web, Intranets and Wireless Networks, Software Audit, Ethics in IT, User Interface and reporting.

**UNIT V NEW IT INITIATIVES**

**8**

Role of information management in ERP, e-business, e-governance, Data Mining, Business Intelligence, Pervasive Computing, Cloud computing, CMM.

**TOTAL: 45 PERIODS**

**OUTCOME**

- Gains knowledge on effective applications of information systems in business

**REFERENCES :**

1. Robert Schultheis and Mary Summer, Management Information Systems – The Managers View, Tata McGraw Hill, 2008.



2. Kenneth C. Laudon and Jane Price Laudon, Management Information Systems – Managing the digital firm, PHI Learning / Pearson Education, PHI, Asia, 2012.
3. Rahul de, MIS in Business, Government and Society, Wiley India Pvt Ltd, 2012
4. Gordon Davis, Management Information System : Conceptual Foundations, Structure and Development, Tata McGraw Hill, 21<sup>st</sup> Reprint 2008.
5. Haag, Cummings and Mc Cubbrey, Management Information Systems for the Information Age, McGraw Hill, 2005. 9<sup>th</sup> edition, 2013.
6. Turban, McLean and Wetherbe, Information Technology for Management –Transforming Organisations in the Digital Economy, John Wiley, 6<sup>th</sup> Edition, 2008.
7. Raymond McLeod and Jr. George P. Schell, Management Information Systems, Pearson Education, 2007.
8. James O Brien, Management Information Systems – Managing Information Technology in the E-business enterprise, Tata McGraw Hill, 2004.
9. Raplh Stair and George Reynolds, Information Systems, Cengage Learning, 10<sup>th</sup> Edition, 2012
10. Corey Schou and Dan Shoemaker, Information Assurance for the Enterprise – A Roadmap to Information Security, Tata McGraw Hill, 2007.
11. Frederick Gallegor, Sandra Senft, Daniel P. Manson and Carol Gonzales, Information Technology Control and Audit, Auerbach Publications, 4<sup>th</sup> Edition, 2013.

**BA5206**

**OPERATIONS MANAGEMENT**

**L T P C**  
**3 0 0 3**

**OBJECTIVE:**

- To provide a broad introduction to the field of operations management and explain the concepts, strategies , tools and techniques for managing the transformation process that can lead to competitive advantage.

**UNIT I INTRODUCTION TO OPERATIONS MANAGEMENT 9**

Operations Management – Nature, Importance, historical development, transformation processes, differences between services and goods, a system perspective, functions, challenges, current priorities, recent trends; Operations Strategy – Strategic fit , framework; Supply Chain Management

**UNIT II FORECASTING, CAPACITY AND FACILITY DESIGN 9**

Demand Forecasting – Need, Types, Objectives and Steps. Overview of Qualitative and Quantitative methods. Capacity Planning – Long range, Types, Developing capacity alternatives. Overview of sales and operations planning. Overview of MRP, MRP II and ERP. Facility Location – Theories, Steps in Selection, Location Models. Facility Layout – Principles, Types, Planning tools and techniques.

**UNIT III DESIGN OF PRODUCT, PROCESS AND WORK SYSTEMS 9**

Product Design – Influencing factors, Approaches, Legal, Ethical and Environmental issues. Process – Planning, Selection, Strategy, Major Decisions. Work Study – Objectives, Procedure. Method Study and Motion Study. Work Measurement and Productivity – Measuring Productivity and Methods to improve productivity.

**UNIT IV MATERIALS MANAGEMENT 9**

Materials Management – Objectives, Planning, Budgeting and Control. Purchasing – Objectives, Functions, Policies, Vendor rating and Value Analysis. Stores Management – Nature, Layout, Classification and Coding. Inventory – Objectives, Costs and control techniques. Overview of JIT.



**UNIT V SCHEDULING AND PROJECT MANAGEMENT****9**

Project Management – Scheduling Techniques, PERT, CPM; Scheduling - work centers – nature, importance; Priority rules and techniques, shop floor control; Flow shop scheduling – Johnson's Algorithm – Gantt charts; personnel scheduling in services.

**TOTAL: 45 PERIODS****OUTCOME:**

- Understanding of the strategic and operational decisions in managing manufacturing and service organizations and appreciation of the role of operations management function in an organization.

**REFERENCES :**

1. Richard B. Chase, Ravi Shankar, F. Robert Jacobs, Nicholas J. Aquilano, Operations and Supply Management, Tata McGraw Hill, 12<sup>th</sup> Edition, 2010.
2. Norman Gaither and Gregory Frazier, Operations Management, South Western Cengage, 2002.
3. William J Stevenson, Operations Management, Tata McGraw Hill, 11<sup>th</sup> Edition, 2015.
4. Russel and Taylor, Operations Management, Wiley, 8th Edition, 2015.
5. Kanishka Bedi, Production and Operations Management, Oxford University, 3<sup>rd</sup> Edition, 2013.
6. Chary S. N, Production and Operations Management, Tata McGraw Hill, 5<sup>th</sup> Edition, 2013.
7. Aswathappa K and Shridhara Bhat K, Production and Operations Management, Himalaya Publishing House, Revised Second Edition, 2008.
8. Mahadevan B, Operations Management Theory and practice, Pearson Education, 3<sup>rd</sup> Edition, 2015.
9. Pannerselvam R, Production and Operations Management, Prentice Hall India, Second Edition, 2008.

**BA5207****MARKETING MANAGEMENT****L T P C  
4 0 0 4****OBJECTIVES:**

- Developing an understanding of ideas and nuances of modern marketing
- Describe the process to formulate and manage the B2B marketing strategy including all key components.
- Explain the techniques to conduct market analysis practices including market segmentation and targeting.
- Compare and contrast different perspectives that characterize the study of consumer behavior.
- Explain the role of IMC in the overall marketing program.

**UNIT I INTRODUCTION****12**

Marketing – Definitions - Conceptual frame work – Marketing environment : Internal and External - Marketing interface with other functional areas – Production, Finance, Human Relations Management, Information System. Marketing in global environment – Prospects and Challenges.

**UNIT II MARKETING STRATEGY****12**

Marketing strategy formulations – Key Drivers of Marketing Strategies - Strategies for Industrial Marketing – Consumer Marketing — Services marketing – Competitor analysis - Analysis of consumer and industrial markets – Strategic Marketing Mix components.

**UNIT III MARKETING MIX DECISIONS****12**

Product planning and development – Product life cycle – New product Development and Management – Market Segmentation – Targeting and Positioning – Channel Management – Advertising and sales promotions – Pricing Objectives, Policies and methods.





**UNIT IV BUYER BEHAVIOUR****12**

Understanding industrial and individual buyer behavior - Influencing factors – Buyer Behaviour Models – Online buyer behaviour - Building and measuring customer satisfaction – Customer relationships management – Customer acquisition, Retaining, Defection.

**UNIT V MARKETING RESEARCH & TRENDS IN MARKETING****12**

Marketing Information System – Research Process – Concepts and applications : Product – Advertising – Promotion – Consumer Behaviour – Retail research – Customer driven organizations - Cause related marketing - Ethics in marketing –Online marketing trends.

**TOTAL: 60 PERIODS****OUTCOMES:**

- knowledge of analytical skills in solving marketing related problems
- awareness of marketing management process

**REFERENCES :**

1. Philip Kotler and Kevin Lane Keller, Marketing Management, PHI 14<sup>th</sup> Edition, 2012
2. KS Chandrasekar, "Marketing management-Text and Cases", Tata McGraw Hill, First edition,2010
3. Lamb, hair, Sharma, Mc Daniel– Marketing – An Innovative approach to learning and teaching-A south Asian perspective, Cengage Learning — 2012
4. Paul Baines, Chris Fill and Kelly Page, Marketing, Oxford University Press, 2<sup>nd</sup> Edition,2011.
5. Micheal R.Czinkota & Masaaki Kotabe, Marketing Management, Cengage, 2000.

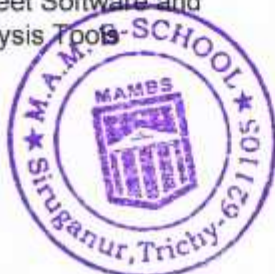
**BA5211****DATA ANALYSIS AND BUSINESS MODELING****L T P C  
0 0 4 2****OBJECTIVE :**

- to have hands-on experience on decision modeling.

[Business models studied in theory to be practiced using Spreadsheet / Analysis Software]

S.No.	Exp. No.	Details of experiments	Duration
		Name	
1	1	Descriptive Statistics	4
2	2	Hypothesis - Parametric	4
3	3	Hypothesis – Non-parametric	4
4	4	Correlation & Regression	4
5	5	Forecasting	4
6	-	Extended experiment – 1	4
7	6	Portfolio Selection	4
8	7	Risk Analysis & Sensitivity Analysis	4
9	8	Revenue Management	4
10	-	Extended experiment – 2	4
11	9	Transportation & Assignment	4
12	10	Networking Models	4
13	11	Queuing Theory	4
14	12	Inventory Models	4
15	-	Extended experiments – 3	4

- Spreadsheet Software and
- Data Analysis Tools

**TOTAL: 60 PERIODS**

## OUTCOME

- Knowledge of spreadsheets and data analysis software for business modeling.

## TEXTBOOKS

1. David M. Levine et al, "Statistics for Managers using MS Excel' (6<sup>th</sup> Edition) Pearson, 2010
2. David R. Anderson, et al, 'An Introduction to Management Sciences: Quantitative approaches to Decision Making, (13<sup>th</sup> edition) South-Western College Pub, 2011.
3. Hansa Lysander Manohar , " Data Analysis and Business Modelling using MS Excel ",PHI Learning private Ltd, 2017.
4. William J. Stevenson, Ceyhun Ozgur, 'Introduction to Management Science with Spreadsheet', Tata McGraw Hill, 2009.
5. Wayne L. Winston, Microsoft Excel 2010: Data Analysis & Business Modeling, 3<sup>rd</sup> edition, Microsoft Press, 2011.
6. Vikas Gupta, Comdex Business Accounting with Ms Excel, 2010 and Tally ERP 9.0 Course Kit, Wiley India, 2012
7. Kiran Pandya and Smriti Bulsari, SPSS in simple steps, Dreamtech, 2011.

BA5301

INTERNATIONAL BUSINESS MANAGEMENT

L T P C  
3 0 0 3

## OBJECTIVE:

- To familiarize the students to the basic concepts of international business management.

### UNIT I INTRODUCTION

6

International Business –Definition – Internationalizing business-Advantages – factors causing globalization of business- international business environment – country attractiveness –Political, economic and cultural environment – Protection Vs liberalization of global business environment.

### UNIT II INTERNATIONAL TRADE AND INVESTMENT

11

Promotion of global business – the role of GATT/WTO – multilateral trade negotiation and agreements – VIII & IX, round discussions and agreements – Challenges for global business – global trade and investment – theories of international trade and theories of international investment – Need for global competitiveness – Regional trade block – Types – Advantages and disadvantages – RTBs across the globe – brief history.

### UNIT III INTERNATIONAL STRATEGIC MANAGEMENT

11

Strategic compulsions-Standardization Vs Differentiation – Strategic options – Global portfolio management- global entry strategy – different forms of international business – advantages - organizational issues of international business – organizational structures – controlling of international business – approaches to control – performance of global business- performance evaluation system.

### UNIT IV PRODUCTION, MARKETING, FINANCIAL AND HUMAN RESOURCE MANAGEMENT OF GLOBAL BUSINESS

11

Global production –Location –scale of operations- cost of production – Make or Buy decisions – global supply chain issues – Quality considerations- Globalization of markets, marketing strategy – Challenges in product development , pricing, production and channel management- Investment decisions – economic- Political risk – sources of fund- exchange –rate risk and management – strategic orientation – selection of expatriate managers- Training and development – compensation.



**UNIT V CONFLICT MANAGEMENT AND ETHICS IN INTERNATIONAL BUSINESS MANAGEMENT**

**6**

Disadvantages of international business – Conflict in international business- Sources and types of conflict – Conflict resolutions – Negotiation – the role of international agencies –Ethical issues in international business – Ethical decision-making.

**TOTAL: 45 PERIODS**

**OUTCOME:**

- Students would be familiar with global business environment, global strategic management practices and get acquainted with functional domain practices. They would be familiar with conflicts situations and ethical issues in global business.

**REFERENCES :**

1. Charles W.I. Hill and Arun Kumar Jain, International Business, 6<sup>th</sup> edition, Tata McGraw Hill, New Delhi, 2010.
2. John D. Daniels and Lee H. Radebaugh, International Business, Pearson Education Asia, 12th Edition, New Delhi, 2010
3. K. Aswathappa, International Business, 6<sup>th</sup> Edition, Tata Mc Graw Hill, New Delhi, 2015.
4. Michael R. Czinkota, Ilkka A. Ronkainen and Michael H. Moffet, International Business, 7<sup>th</sup> Edition, Cengage Learning, New Delhi, 2010.
5. Rakesh Mohan Joshi, International Business, Oxford University Press, New Delhi, 2009.
6. Vyuptakesh Sharan, International Business, 3<sup>rd</sup> Edition, Pearson Education in South Asia, New Delhi, 2011.

**BA5302**

**STRATEGIC MANAGEMENT**

**L T P C  
3 0 0 3**

**OBJECTIVE:**

- To learn the major initiatives taken by a company's top management on behalf of corporates, involving resources and performance in external environments. It entails specifying the organization's mission, vision and objectives, developing policies and plan to understand the analysis and implementation of strategic management in strategic business units.

**UNIT I STRATEGY AND PROCESS**

**9**

Conceptual framework for strategic management, the Concept of Strategy and the Strategy Formation Process – Stakeholders in business – Vision, Mission and Purpose – Business definition, Objectives and Goals - Corporate Governance and Social responsibility-case study.

**UNIT II COMPETITIVE ADVANTAGE**

**9**

External Environment - Porter's Five Forces Model-Strategic Groups Competitive Changes during Industry Evolution-Globalisation and Industry Structure - National Context and Competitive advantage Resources- Capabilities and competencies–core competencies-Low cost and differentiation Generic Building Blocks of Competitive Advantage- Distinctive Competencies-Resources and Capabilities durability of competitive Advantage- Avoiding failures and sustaining competitive advantage-Case study.

**UNIT III STRATEGIES**

**10**

The generic strategic alternatives – Stability, Expansion, Retrenchment and Combination strategies - Business level strategy- Strategy in the Global Environment-Corporate Strategy-Vertical Integration-Diversification and Strategic Alliances- Building and Restructuring the corporation- Strategic analysis and choice - Environmental Threat and Opportunity Profile (ETOP) - Organizational Capability Profile - Strategic Advantage Profile - Corporate Portfolio Analysis - SWOT Analysis - GAP Analysis - Mc



Kinsey's 7s Framework - GE 9 Cell Model - Distinctive competitiveness - Selection of matrix - Balance Score Card-case study.

**UNIT IV STRATEGY IMPLEMENTATION & EVALUATION 9**

The implementation process, Resource allocation, Designing organisational structure-Designing Strategic Control Systems- Matching structure and control to strategy-Implementing Strategic change-Politics-Power and Conflict-Techniques of strategic evaluation & control-case study.

**UNIT V OTHER STRATEGIC ISSUES 8**

Managing Technology and Innovation-Strategic issues for Non Profit organisations. New Business Models and strategies for Internet Economy-case study

**TOTAL: 45 PERIODS**

**OUTCOME :**

- This Course will create knowledge and understanding of management concepts principles and skills from a people, finance, marketing and organisational perspectives the development of appropriate organisational policies and strategies within a changing context to meet stakeholder interests information systems to learn from failure key tools and techniques for the analysis and design of information systems, including their human and organisational as well as technical aspects.

**REFERENCES :**

1. Hill. Strategic Management : An Integrated approach, 2009 Edition Wiley (2012).
2. John A.Parnell. Strategic Management, Theory and practice Biztantra (2012).
3. Azhar Kazmi, Strategic Management and Business Policy, 3<sup>rd</sup> Edition, Tata McGraw Hill,2008
4. Adria H Aberberg and Alison Rieple, Strategic Management Theory & Application, Oxford University Press, 2008.
5. Gupta, Gollakota and Srinivasan, Business Policy and Strategic Management – Concepts and Application, Prentice Hall of India, 2005.
6. Dr.Dharma Bir Singh, Strategic Management & Business Policy, KoGent Learning Solutions Inc., Wiley, 2012.
7. John Pearce, Richard Robinson and Amitha Mittal, Strategic Management, McGraw Hill, 12<sup>th</sup> Edition, 2012



## FUNCTIONAL SPECIALIZATIONS

BA5001

**BRAND MANAGEMENT**

**L T P C**  
**3 0 0 3**

### OBJECTIVES :

- To understand the basic Principles of branding.
- To understand the key issues in crafting and evaluating brand strategies
- To improve the skills in delivering persuasive brand presentations.
- To evaluate brand extension and its contribution to parent brand
- To develop an understanding of brand equity and a range of performance related outcomes.

### UNIT I INTRODUCTION

**8**

Basics Understanding of Brands – Definitions - Branding Concepts – Functions of Brand - Significance of Brands – Different Types of Brands – Co branding – Store brands.

### UNIT II BRAND STRATEGIES

**10**

Strategic Brand Management process – Building a strong brand – Brand positioning – Establishing Brand values – Brand vision – Brand Elements – Branding for Global Markets – Competing with foreign brands.

### UNIT III BRAND COMMUNICATIONS

**8**

Brand image Building – Brand Loyalty programmes – Brand Promotion Methods – Role of Brand ambassadors, celebrities – On line Brand Promotions.

### UNIT IV BRAND EXTENSION

**9**

Brand Adoption Practices – Different type of brand extension – Factors influencing Decision for extension – Re-branding and re-launching.

### UNIT V BRAND PERFORMANCE

**10**

Measuring Brand Performance – Brand Equity Management - Global Branding strategies - Brand Audit – Brand Equity Measurement – Brand Leverage -Role of Brand Managers– Branding challenges & opportunities.

**TOTAL: 45 PERIODS**

### OUTCOMES :

- Have a solid understanding of the key 'branding' concepts, methods and tools used by marketing practitioners.
- Be able to more confidently engage in and contribute to 'brand building' projects, developments, and discussions.

### REFERENCES :

1. Kevin Lane Keller, Strategic Brand Management: Building, Measuring and Managing Brand Equity, Pearson, 4th Edition, 2013.
2. Aker, David, Building Strong Brands, Simon and Schuster, 1995
3. Kapferer J.N, Strategic Brand Management, 4th edition, Kogan Press, 2008
4. Moorthi YLR, Brand Management – I edition, Vikas Publishing House 2001.



**OBJECTIVE:**

- To understand the concepts of effective retailing

**UNIT I INTRODUCTION**

9

An overview of Global Retailing – Challenges and opportunities – Retail trends in India – Socio economic and technological Influences on retail management – Government of India policy implications on retails.

**UNIT II RETAIL FORMATS**

9

Organized and unorganized formats – Different organized retail formats – Characteristics of each format – Emerging trends in retail formats – MNC's role in organized retail formats.

**UNIT III RETAILING DECISIONS**

9

Choice of retail locations - internal and external atmospherics – Positioning of retail shops – Building retail store Image - Retail service quality management – Retail Supply Chain Management – Retail Pricing Decisions. Mercandising and category management – buying.

**UNIT IV RETAIL SHOP MANAGEMENT**

9

Visual Merchandise Management – Space Management – Retail Inventory Management – Retail accounting and audits - Retail store brands – Retail advertising and promotions – Retail Management Information Systems - Online retail – Emerging trends .

**UNIT V RETAIL SHOPPER BEHAVIOUR**

9

Understanding of Retail shopper behavior – Shopper Profile Analysis – Shopping Decision Process - Factors influencing retail shopper behavior – Complaints Management - Retail sales force Management – Challenges in Retailing in India.

**TOTAL: 45 PERIODS****OUTCOME:**

- To manage the retail chains and understand the retail customer's behavior

**REFERENCES :**

- Michael Havy ,Baston, Aweitz and Ajay Pandit, Retail Management, Tata Mcgraw Hill, Sixth Edition, 2007
- J K Nayak, Prakash C.Dash, Retail Management, Cengage, 2017
- Dr.Harjit Singh, Retail Management A Global Perspective, S.Chand Publishing, 3rd Edition,2014
- Patrick M. Dunne and Robert F Lusch, Retailing, Cengage, 8th edition, 2013.
- Chetan Bajaj, Rajnish Tow and Nidhi V. Srivatsava, Retail Management, Oxford University Press, 3rd Edition 2016.
- Swapna Pradhan, Retail Management -Text and Cases, Tata McGraw Hill, 4th Edition, 2012.
- Ramkrishnan and Y.R.Srinivasan, Indian Retailing Text and Cases, Oxford University Press, 2008



BA5006

SERVICES MARKETING

L T P C  
3 0 0 3

OBJECTIVE:

- To understand the meaning of services and the significance of marketing the services.

UNIT I INTRODUCTION 9

Definition – Service Economy – Evolution and growth of service sector – Nature and Scope of Services – Unique characteristics of services - Challenges and issues in Services Marketing.

UNIT II SERVICE MARKETING OPPORTUNITIES 9

Assessing service market potential - Classification of services – Expanded marketing mix – Service marketing – Environment and trends – Service market segmentation, targeting and positioning.

UNIT III SERVICE DESIGN AND DEVELOPMENT 9

Service Life Cycle – New service development – Service Blue Printing – GAP model of service quality – Measuring service quality – SERVQUAL – Service Quality function development.

UNIT IV SERVICE DELIVERY AND PROMOTION 9

Positioning of services – Designing service delivery System, Service Channel – Pricing of services, methods – Service marketing triangle - Integrated Service marketing communication.

UNIT V SERVICE STRATEGIES 9

Service Marketing Strategies for health – Hospitality – Tourism – Financial – Logistics - Educational – Entertainment & public utility Information technique Services

TOTAL: 45 PERIODS

OUTCOME:

- Will be able to apply the concepts of services marketing in promoting services.

REFERENCES :

1. Christopher H.Lovelock and Jochen Wirtz, Services Marketing, Pearson Education, New Delhi, 7<sup>th</sup> edition, 2011.
2. Hoffman, Marketing of Services, Cengage, 4<sup>th</sup> Edition, 2010.
3. Kenneth E Clow, et al, Services Marketing Operation Management and Strategy, Biztantra, 2<sup>nd</sup> Edition, New Delhi, 2004.
4. Valarie Zeithaml et al, Services Marketing, 5<sup>th</sup> International Edition, Tata McGraw Hill, 2007.
5. Gronroos, Service Management and Marketing –Wiley India, 3<sup>rd</sup> Edition, 2009.

BA5007

SOCIAL MARKETING

L T P C  
3 0 0 3

OBJECTIVE:

- To enhance Competiveness in Social Marketing by ethical values and social media in Marketing.

UNIT I INTRODUCTION 9

Social marketing - Definition - Scope and concept - Evolution of Social marketing - Need for Social marketing - A comparative study between Commercial and Social marketing - Use of market research - social change tools - Factors influencing Social marketing - Challenges and opportunities.



**OBJECTIVES:**

- Grasp how banks raise their sources and how they deploy it and manage the associated risks
- Understand e-banking and the threats that go with it.

**UNIT I OVERVIEW OF INDIAN BANKING SYSTEM****9**

Overview of Indian Banking System, Functions of banks, key Acts governing the functioning of Indian banking system – RBI Act 1934, Negotiable Instruments Act 1881, Banking Regulations Act 1948 – Rights and obligations of a banker, Overview of Financial statement of banks – Balance sheet and Income Statement.

**UNIT II SOURCES AND APPLICATION OF BANK FUNDS****9**

Capital adequacy, Deposits and non-deposit sources, Designing of deposit schemes and pricing of deposit services, application of bank funds – Investments and Lending functions, Types of lending – Fund based, non-fund based, asset based – Different types of loans and their features, Major components of a typical loan policy document, Steps involved in Credit analysis, Credit delivery and administration, Pricing of loans, Customer profitability analysis.

**UNIT III CREDIT MONITORING AND RISK MANAGEMENT****9**

Need for credit monitoring, Signals of borrowers' financial sickness, Financial distress prediction models – Rehabilitation process, Risk management – Interest rate, liquidity, forex, credit, market, operational and solvency risks – risk measurement process and mitigation, Basic understanding of NPAs and ALM.

**UNIT IV MERGERS, DIVERSIFICATION AND PERFORMANCE EVALUATION****9**

Mergers and Diversification of banks into securities market, underwriting, Mutual funds and Insurance business, Risks associated therewith. Performance analysis of banks – background factors, ratio analysis and CAMELS.

**UNIT V HIGH TECH E-BANKING****9**

Payment system in India – Paper based, e-payments – Electronic banking – advantages – Plastic money, E-money – Forecasting of cash demand at ATMs – Security threats in e-banking and RBI's initiatives.

**TOTAL: 45 PERIODS****OUTCOME:**

- Price various types of loans proposed by banks to various prospective borrowers with different risk profiles and evaluate the performance of banks

**REFERENCES :**

1. Padmalatha Suresh and Justin Paul, "Management of Banking and Financial Services, Pearson, Delhi, 2012.
2. Meera Sharma, "Management of Financial Institutions – with emphasis on Bank and Risk Management", PHI Learning Pvt. Ltd., New Delhi 2010.
3. Peter S. Rose and Sylvia C. and Hudgins, "Bank Management and Financial Services", Tata McGraw Hill, New Delhi, 2012.
4. Madura, Financial Institutions & Markets, 10<sup>th</sup> edition, Cengage, 2016.





**OBJECTIVES :**

To enable student

- Understand the modes of issuing securities
- Acquire financial evaluation technique of leasing and hire purchase

**UNIT I MERCHANT BANKING 5**

Introduction – An Over view of Indian Financial System – Merchant Banking in India – Recent Developments and Challenges ahead – merchant banking services offered by banks – NBFC'S offering merchant banking – Banking system – types of banks – payment banking -Legal and Regulatory Framework – Relevant Provisions of Companies Act- SERA- SEBI guidelines- FEMA, etc. - Relation with Stock Exchanges and OTCEI.

**UNIT II ISSUE MANAGEMENT 12**

Role of Merchant Banker in Appraisal of Projects, Designing Capital Structure and Instruments – Issue Pricing – Book Building – Preparation of Prospectus Selection of Bankers, Advertising Consultants, etc. - Role of Registrars –Bankers to the Issue, Underwriters, and Brokers. – Offer for Sale – Green Shoe Option – E-IPO, Private Placement – Bought out Deals – Placement with FIs, MFs, FIIIs, etc. Off - Shore Issues. – Issue Marketing – Advertising Strategies – NRI Marketing – Post Issue Activities.

**UNIT III OTHER FEE BASED SERVICES 10**

Mergers and Acquisitions – Portfolio Management Services – Credit Syndication – Credit Rating – Mutual Funds - Business Valuation.

**UNIT IV FUND BASED FINANCIAL SERVICES 10**

Leasing and Hire Purchasing – Basics of Leasing and Hire purchasing – Financial Evaluation.

**UNIT V OTHER FUND BASED FINANCIAL SERVICES 8**

Consumer Credit – Credit Cards – Real Estate Financing – Bills Discounting – factoring and Forfeiting – Venture Capital - venture debt funds – start up financing.

**TOTAL: 45 PERIODS****OUTCOME**

- Good knowledge on merchant banking activities

**REFERENCES :**

1. M.Y.Khan, Financial Services, Tata McGraw-Hill, 12<sup>th</sup> Edition, 2012
2. Nalini Prava Tripathy, Financial Services, PHI Learning, 2011.
3. Machiraju, Indian Financial System, Vikas Publishing House, 2nd Edition, 2010.
4. J.C.Verma, A Manual of Merchant Banking, Bharath Publishing House, New Delhi,
5. Varshney P.N. & Mittal D.K., Indian Financial System, Sultan Chand & Sons, New Delhi.
6. Sasidharan, Financial Services and System, Tata McGraw Hill, New Delhi, 2nd Edition, 2011.
7. Website of SEBI
8. Madura, Financial Institutions & Markets, 10<sup>th</sup> edition, Cengage, 2016.



**OBJECTIVES :**

Enables student to

- Understand the nuances of stock market operations.
- Understand the techniques involved in deciding upon purchase or sale of securities.

**UNIT I INVESTMENT SETTING 8**

Financial and economic meaning of Investment – Characteristics and objectives of Investment – Types of Investment – Investment alternatives – Choice and Evaluation – Risk and return concepts.

**UNIT II SECURITIES MARKETS 10**

Financial Market - Segments – Types - - Participants in financial Market – Regulatory Environment, Primary Market – Methods of floating new issues, Book building – Role of primary market – Regulation of primary market, Stock exchanges in India – BSE, OTCEI , NSE, ISE, and Regulations of stock exchanges – Trading system in stock exchanges –SEBI.

**UNIT III FUNDAMENTAL ANALYSIS 9**

Economic Analysis – Economic forecasting and stock Investment Decisions – Forecasting techniques. Industry Analysis : Industry classification, Industry life cycle – Company Analysis Measuring Earnings – Forecasting Earnings – Applied Valuation Techniques – Graham and Dodds investor ratios.

**UNIT IV TECHNICAL ANALYSIS 9**

Fundamental Analysis Vs Technical Analysis – Charting methods – Market Indicators. Trend – Trend reversals – Patterns - Moving Average – Exponential moving Average – Oscillators – Market Indicators – Efficient Market theory.

**UNIT V PORTFOLIO MANAGEMENT 9**

Portfolio analysis – Portfolio Selection –Capital Asset Pricing model – Portfolio Revision Portfolio Evaluation – Mutual Funds.

**TOTAL: 45 PERIODS****OUTCOME**

- Become a good investment analyst

**REFERENCES :**

1. Donald E.Fischer & Ronald J.Jordan, Security Analysis & Portfolio Management, PHI Learning., New Delhi, 8<sup>th</sup> edition, 2011.
2. Prasannachandra, Investment analysis and Portfolio Management, Tata McGraw Hill, 2011.
3. Reilly & Brown, Investment Analysis and Portfolio Management, Cengage, 10<sup>th</sup> edition, 2016.
4. S. Kevin , Securities Analysis and Portfolio Management , PHI Learning , 2012.



**OBJECTIVE:**

- To develop and strengthen entrepreneurial quality and motivation in students. To impart basic entrepreneurial skills and understandings to run a business efficiently and effectively.

**UNIT I ENTREPRENEURIAL COMPETENCE 6**

Entrepreneurship concept – Entrepreneurship as a Career – Entrepreneurial Personality - Characteristics of Successful, Entrepreneur – Knowledge and Skills of Entrepreneur.

**UNIT II ENTREPRENEURIAL ENVIRONMENT 12**

Business Environment - Role of Family and Society - Entrepreneurship Development Training and Other Support Organisational Services - Central and State Government Industrial Policies and Regulations - International Business.

**UNIT III BUSINESS PLAN PREPARATION 12**

Sources of Product for Business - Prefeasibility Study - Criteria for Selection of Product - Ownership - Capital - Budgeting Project Profile Preparation - Matching Entrepreneur with the Project - Feasibility Report Preparation and Evaluation Criteria.

**UNIT IV LAUNCHING OF SMALL BUSINESS 10**

Finance and Human Resource Mobilization Operations Planning - Market and Channel Selection - Growth Strategies - Product Launching – Incubation, Venture capital, IT startups.

**UNIT V MANAGEMENT OF SMALL BUSINESS 5**

Monitoring and Evaluation of Business - Preventing Sickness and Rehabilitation of Business Units- Effective Management of small Business.

**TOTAL: 45 PERIODS****OUTCOME:**

- Students will gain knowledge and skills needed to run a business.

**REFERENCES:**

- Hisrich, Entrepreneurship, Edition 9, Tata McGraw Hill, New Delhi, 2014
- S.S.Khanka, Entrepreneurial Development, S.Chand and Company Limited, New Delhi, (Revised Edition) 2013.
- Mathew Manimala, Entrepreneurship Theory at the Crossroads, Paradigms & Praxis, Biztrantra, 2<sup>nd</sup> Edition, 2005
- Prasanna Chandra, Projects – Planning, Analysis, Selection, Implementation and Reviews, Tata McGraw-Hill, 1996.
- P.Saravanel, Entrepreneurial Development, Ess Pee kay Publishing House, Chennai
- 1997.
- Arya Kumar. Entrepreneurship. Pearson, 2012.
- Donald F Kuratko, T.V Rao. Entrepreneurship: A South Asian perspective. Cengage, 2012



**OBJECTIVE:**

- To explore contemporary knowledge and gain a conceptual understanding of industrial relations.

**UNIT I INDUSTRIAL RELATIONS**

7

Concepts – Importance – Industrial Relations problems in the Public Sector – Growth of Trade Unions – Codes of conduct.

**UNIT II INDUSTRIAL CONFLICTS**

12

Disputes – Impact – Causes – Strikes – Prevention – Industrial Peace – Government Machinery – Conciliation – Arbitration – Adjudication.

**UNIT III LABOUR WELFARE**

8

Concept – Objectives – Scope – Need – Voluntary Welfare Measures – Statutory Welfare Measures – Labour – Welfare Funds – Education and Training Schemes.

**UNIT IV INDUSTRIAL SAFETY**

9

Causes of Accidents – Prevention – Safety Provisions – Industrial Health and Hygiene – Importance – Problems – Occupational Hazards – Diseases – Psychological problems – Counseling – Statutory Provisions.

**UNIT V WELFARE OF SPECIAL CATEGORIES OF LABOUR**

9

Child Labour – Female Labour – Contract Labour – Construction Labour – Agricultural Labour – Differently abled Labour – BPO & KPO Labour – Social Assistance – Social Security – Implications.

**TOTAL: 45 PERIODS****OUTCOME:**

- Students will know how to resolve industrial relations and human relations problems and promote welfare of industrial labour.

**REFERENCES :**

- Mamoria C.B., Sathish Mamoria, Gankar, Dynamics of Industrial Relations, Himalaya Publishing House, New Delhi, 2012.
- Arun Monappa, Ranjeet Nambudiri, Patturaja Selvaraj. Industrial relations & Labour Laws. Tata McGraw Hill. 2012.
- Ratna Sen, Industrial Relations in India, Shifting Paradigms, Macmillan India Ltd., New Delhi, 2007.
- C.S.Venkata Ratnam, Globalisation and Labour Management Relations, Response Books, 2007.
- Srivastava, Industrial Relations and Labour laws, Vikas, 2007.
- P.N.Singh, Neeraj Kumar. Employee relations Management. Pearson. 2011.
- P.R.N Sinha, Indu Bala Sinha, Seema Priyadarshini Shekhar. Industrial Relations, Trade Unions and Labour Legislation. Pearson. 2004



**OBJECTIVE:**

- To help students understand the transformation in the role of HR functions from being a support function to strategic function.

**UNIT I HUMAN RESOURCE DEVELOPMENT 10**

Meaning – Strategic framework for HRM and HRD – Vision, Mission and Values – Importance – Challenges to Organisations – HRD Functions - Roles of HRD Professionals - HRD Needs Assessment - HRD practices – Measures of HRD performance – Links to HR, Strategy and Business Goals – HRD Program Implementation and Evaluation – Recent trends – Strategic Capability, Bench Marking and HRD Audit.

**UNIT II E-HRM 6**

e- Employee profile– e- selection and recruitment - Virtual learning and Orientation – e - training and development – e- Performance management and Compensation design – Development and Implementation of HRIS – Designing HR portals – Issues in employee privacy – Employee surveys online.

**UNIT III CROSS CULTURAL HRM 7**

Domestic Vs International HRM - Cultural Dynamics - Culture Assessment - Cross Cultural Education and Training Programs – Leadership and Strategic HR Issues in International Assignments - Current challenges in Outsourcing, Cross border Mergers and Acquisitions - Repatriation etc - Building Multicultural Organisation - International Compensation.

**UNIT IV CAREER & COMPETENCY DEVELOPMENT 10**

Career Concepts – Roles – Career stages – Career planning and Process – Career development Models– Career Motivation and Enrichment –Managing Career plateaus- Designing Effective Career Development Systems – Competencies and Career Management – Competency Mapping Models – Equity and Competency based Compensation.

**UNIT V EMPLOYEE COACHING & COUNSELING 12**

Need for Coaching – Role of HR in coaching – Coaching and Performance – Skills for Effective Coaching – Coaching Effectiveness– Need for Counseling – Role of HR in Counseling - Components of Counseling Programs – Counseling Effectiveness – Employee Health and Welfare Programs – Work Stress – Sources - Consequences – Stress Management Techniques.- Eastern and Western Practices - Self Management and Emotional Intelligence.

**TOTAL: 45 PERIODS****OUTCOME:**

- Students will have a better understanding of the tools and techniques used by organizations to meet current challenges.

**REFERENCES :**

- Randy L. Desimone, Jon M. Werner – David M. Mathis, Human Resource Development, Cengage Learning, Edition 6, 2012.
- Paul Boselie. Strategic Human Resource Management. Tata McGraw Hill. 2012.
- Jeffrey A Mello, Strategic Human Resource Management, Cengage, Southwestern 2007.
- Robert L. Mathis and John H. Jackson, Human Resource Management, Cengage, 2007.
- Monir Tayeb. International Human Resource Management. Oxford. 2007
- Randall S Schuler and Susan E Jackson. Strategic Human Resource Management. Wiley India. 2<sup>nd</sup> edition
- McLeod. The Counsellor's workbook. Tata McGraw Hill. 2011



**Step 1: Set target for PO attainment:**

The target is set as follows.

Target (attainment level)	
(For all POs, that is, PO1, PO2, ..., PO9)	60% of the highest PO attainment level (that is, level 3) = $0.60 \times 3 = 1.8$

**Step 2: Define the attainment levels (through indirect assessments):**
**Target for PO attainment level through Program Exit Survey and Alumni Survey**

PO attainment level (For the batch)	Indirect Assessment	Level 3	The indirect assessment value is $\geq 80\%$
		Level 2	The indirect assessment value is $\geq 70\%$
		Level 1	The indirect assessment value is $\geq 60\%$
		Level 0	The indirect assessment value is $< 60\%$
PO attainment (For the batch)	Average of contribution of all the course to the attainment of the POs of the program ( <i>PO attainment level from all those courses that were mapped to the considered PO of the program</i> )		<b>(80 percent weightage)</b> for calculation of final PO attainment level
	Indirect Assessment that is, PO		<b>(20 percent weightage)</b> for calculation of final PO attainment level



**Step 3: Decide the assessment methods/Tools to be used to collect data for calculating the final level of POs.**

Data required	Remarks	
<p>(a) PO attainment level from all those courses that were mapped to the considered PO of the program = <math>\Sigma/X</math>            where  <math>\Sigma</math> = Summation of the contribution of all the courses to the attainment of the PO of the program  <math>X</math> = Number of courses that contribute to the attainment of the considered PO</p>	<p>The data is taken from CO calculation step - 7</p> <p><b>Final values of POs (PO1 to PO9) is calculated with (a), (b) and (c) as inputs</b></p>	
<p>(b) PO attainment level from Program Exit Survey</p>	<p>The result of Program Exit Survey</p>	
<p>(c) PO attainment level from Alumni Survey</p>	<p>The result of Alumni Survey</p>	



## Step 4: Program End Survey





Programme End Survey Form (Indirect Assessment of Programme Outcomes)

Batch 2020-2022-Academic Year 2021-2022- II MBA - IV SEM

SL. No	Reg. No	Name of the Student	PROGRAMME OUTCOMES (POs)									Signature
			1. Ability to apply the business acumen gained in practice.	2. Ability to understand and solve managerial issues.	3. Ability to communicate and negotiate effectively, to achieve organizational and individual goals.	4. Ability to upgrade their professional and managerial skills in their workplace.	5. Ability to explore and reflect about managerial challenges, develop informed managerial decisions in a dynamically unstable environment.	6. Ability to take up challenging assignments.	7. Ability to understand one's own ability to set achievable targets and complete them.	8. Ability to pursue lifelong learning.	9. To have a fulfilling business career.	
1	812220631002	Abirami.K	1	3	3	3	1	3	1	3	5	Abirami.K
2	812220631004	Akash.C	3	1	1	3	1	1	1	3	3	Akash.C
3	812220631005	Akila.S	3	3	3	3	3	1	3	5	1	S.Akila.
4	812220631006	Ananth.K	3	3	1	3	3	1	3	1	3	K-Ananth
5	812220631007	Anusuya.V	3	1	3	3	3	3	1	3	1	V-Anusuya
6	812220631008	Arul Reshma.A	3	1	3	3	3	1	5	1	1	A.Arul Reshma
7	812220631009	Ashokraj.V	1	1	1	3	3	1	1	3	1	V.Ashokraj
8	812220631010	Balakrishnan. M	1	3	5	1	3	5	3	1	3	M.Balakrishnan
9	812220631011	Balapriya. B	1	3	3	3	1	3	3	1	3	B.Balapriya
10	812220631012	Bhavatharini.B	3	3	3	3	1	3	3	3	1	B.Bhavatharini
11	812220631013	Bavithra	1	1	3	3	1	3	3	3	1	Bavithra
12	812220631014	Deepalakshmi.K	1	3	1	1	1	3	3	5	1	K.Deepa



**PROGRAMME OUTCOMES (POs)**

SL. No	Reg. No	Name of the Student	PROGRAMME OUTCOMES (POs)									Signature
			1. Ability to apply the business acumen gained in practice.	2. Ability to understand and solve managerial issues.	3. Ability to communicate and negotiate effectively, to achieve organizational and individual goals.	4. Ability to upgrade their professional and managerial skills in their workplace.	5. Ability to explore and reflect about managerial challenges, develop informed managerial decisions in a dynamically unstable environment.	6. Ability to take up challenging assignments.	7. Ability to understand one's own ability to set achievable targets and complete them.	8. Ability to pursue lifelong learning.	9. To have a fulfilling business career.	
13	812220631015	Devadharshini.G	1	3	5	3	3	3	1	5	3	Devadharshini.G
14	812220631017	Dhanusiya Mary. S	3	1	3	1	3	1	3	3	5	Dhanusiya Mary. S
15	812220631019	Dhilipkumar.B	5	3	3	1	1	3	1	3	5	Dhilipkumar.B
16	812220631020	Esther Evangelin.I	1	3	3	3	1	3	3	5	3	Esther Evangelin
17	812220631021	Farah Zainaf.A	1	5	5	1	3	1	3	5	3	Farah
18	812220631022	Gayathri.K	3	1	1	3	5	3	1	1	1	Gayathri.K
19	812220631023	Girija.S	1	3	3	3	5	3	1	1	3	Girija.S
20	812220631024	Guna. K	1	3	3	5	3	3	5	5	5	Guna.K
21	812220631025	Hariharan R	5	3	1	3	3	3	3	5	3	Hariharan R
22	812220631026	Harshavardhini .M	1	3	3	3	1	1	1	5	3	Harshavardhini .M
23	812220631027	Infant Jeromeca.S	1	1	5	3	3	1	5	3	3	Infant Jeromeca.S
24	812220631028	Ishwarya.A	1	3	1	1	5	5	5	5	3	Ishwarya.A
25	812220631029	Iswarya.M	5	3	3	3	1	3	5	1	5	Iswarya.M
26	812220631030	Janarthan.B	3	5	1	3	5	3	1	5	1	Janarthan.B
27	812220631031	Jayakiruthika.S	1	3	3	3	3	1	1	5	1	Jayakiruthika.S
28	812220631032	Jebasuthan. S	5	3	1	3	3	1	3	5	3	Jebasuthan. S



**PROGRAMME OUTCOMES (POs)**

SL. No	Reg. No	Name of the Student	PROGRAMME OUTCOMES (POs)									Signature
			1. Ability to apply the business acumen gained in practice.	2. Ability to understand and solve managerial issues.	3. Ability to communicate and negotiate effectively, to achieve organizational and individual goals.	4. Ability to upgrade their professional and managerial skills in their workplace.	5. Ability to explore and reflect about managerial challenges, develop informed managerial decisions in a dynamically unstable environment.	6. Ability to take up challenging assignments.	7. Ability to understand one's own ability to set achievable targets and complete them.	8. Ability to pursue lifelong learning.	9. To have a fulfilling business career.	
29	812220631033	Karthick K	3	1	5	3	1	3	5	5	3	K.K.K.
30	812220631034	Karthickraja.M	3	1	5	3	3	3	1	1	1	M.K.K.
31	812220631035	Karunamoorthi.A	3	3	5	1	1	3	5	3	1	A. Karunamoorthi
32	812220631036	Keerthana B	5	3	1	3	3	3	3	1	3	Keerthana B
33	812220631037	Kethsiya Evangelin.J	3	5	3	3	5	3	1	5	1	Kethsiya Evangelin
34	812220631038	Krishnakumar.C	3	5	1	5	5	3	1	5	5	K.K.
35	812220631040	Loganayaki. S	3	5	1	5	5	1	3	5	3	Loganayaki S
36	812220631041	Mageshwari.G	3	5	5	1	3	3	5	1	1	Gr. Mageshwari
37	812220631043	Manikandan.S	1	3	3	3	1	3	3	3	5	S.M.
38	812220631044	Manimaran.A	5	3	3	1	3	5	3	5	3	Manimaran A
39	812220631045	Manju.M	3	3	3	1	3	5	5	1	3	Manju M
40	812220631046	Manju.T	5	5	3	3	5	3	1	3	1	Manju T
1	812220631018	Dharanika D	1	1	3	1	1	1	5	5	5	Dharanika D
2	812220631047	Mariyamarttin M	3	3	5	5	3	3	5	3	1	Mariyamarttin M
3	812220631048	Mariyammal V	5	5	5	5	3	3	3	3	3	Mariyammal V
4	812220631049	Meha Jabeen Syed Mohamed Batcha	1	3	3	3	1	1	1	3	3	Meha Jabeen Syed Mohamed Batcha



**PROGRAMME OUTCOMES (POs)**

SL. No	Reg. No	Name of the Student	PROGRAMME OUTCOMES (POs)									Signature
			1. Ability to apply the business acumen gained in practice.	2. Ability to understand and solve managerial issues.	3. Ability to communicate and negotiate effectively, to achieve organizational and individual goals.	4. Ability to upgrade their professional and managerial skills in their workplace.	5. Ability to explore and reflect about managerial challenges, develop informed managerial decisions in a dynamically unstable environment.	6. Ability to take up challenging assignments.	7. Ability to understand one's own ability to set achievable targets and complete them.	8. Ability to pursue lifelong learning.	9. To have a fulfilling business career	
5	812220631050	Monisha R	1	2	3	2	2	5	3	5	5	<i>Monisha R</i>
6	812220631052	Naga Jothi R	3	3	1	3	5	5	1	1	3	<i>Naga Jothi R</i>
7	812220631053	Nandhini D	3	5	5	1	5	5	5	1	3	<i>Nandhini D</i>
8	812220631054	Naveen Kumar U	2	1	3	3	3	3	1	1	1	<i>Naveen Kumar U</i>
9	812220631055	Palanikumar S	3	3	5	3	3	5	3	3	3	<i>Palanikumar S</i>
10	812220631056	Poovarasam K	1	1	1	3	3	5	1	3	3	<i>Poovarasam K</i>
11	812220631057	Prakash M	1	2	2	5	5	5	2	3	3	<i>Prakash M</i>
12	812220631058	Pravin Kumar E	1	3	3	3	5	5	5	3	1	<i>Pravin Kumar E</i>
13	812220631059	Priyadharshini R	3	3	1	5	3	1	1	3	5	<i>Priyadharshini R</i>
14	812220631060	Priyanka M	5	3	1	3	1	3	3	5	5	<i>Priyanka M</i>
15	812220631061	Ragul Ganth T	3	3	5	5	1	5	3	3	5	<i>Ragul Ganth T</i>
16	812220631062	Rajaselvam S	1	3	3	1	5	2	3	3	1	<i>Rajaselvam S</i>
17	812220631064	Ramajeyam B	5	5	5	3	3	1	1	3	5	<i>Ramajeyam B</i>
18	812220631065	Ramar S	1	3	5	5	3	3	5	3	3	<i>Ramar S</i>
19	812220631066	Rameshkumar V	1	3	3	5	1	1	3	1	1	<i>Rameshkumar V</i>
20	812220631067	Rasheeth Basha H	1	1	1	5	3	5	3	3	3	<i>Rasheeth Basha H</i>



**PROGRAMME OUTCOMES (POs)**

SL. No	Reg. No	Name of the Student	PROGRAMME OUTCOMES (POs)									Signature
			1. Ability to apply the business acumen gained in practice.	2. Ability to understand and solve managerial issues.	3. Ability to communicate and negotiate effectively, to achieve organizational and individual goals.	4. Ability to upgrade their professional and managerial skills in their workplace.	5. Ability to explore and reflect about managerial challenges, develop informed managerial decisions in a dynamically unstable environment.	6. Ability to take up challenging assignments.	7. Ability to understand one's own ability to set achievable targets and complete them.	8. Ability to pursue lifelong learning.	9. To have a fulfilling business career.	
21	812220631068	Sabarinathan T	5	3	1	3	5	1	5	1	5	Sabarinathan
22	812220631069	Sakthivel M	3	5	1	3	1	3	5	3	1	Sakthivel
23	812220631070	Santhosh Kumar A	5	5	3	1	5	3	3	3	3	Santhosh
24	812220631071	Saravanakumar K	1	3	5	2	5	1	3	3	3	Saravanakumar
25	812220631072	Saravanan S	3	1	1	3	1	5	1	1	3	Saravanan
26	812220631073	Sathish N	1	1	3	3	3	5	1	5	1	N. Sathish
27	812220631074	Sathishkumar S	3	1	3	5	5	3	1	1	3	S. Sathish
28	812220631075	Savithri R	5	1	1	5	5	3	3	1	1	Savithri
29	812220631076	Shanmuga Priya M	5	5	5	5	3	1	3	3	5	M. Shanmuga Priya
30	812220631077	Shiny Reshma J	1	1	3	5	3	3	5	1	3	Shiny Reshma
31	812220631078	Sivagami R	1	3	5	1	5	3	5	1	3	Sivagami
32	812220631079	Sivaprakash M	3	1	3	3	5	3	2	3	3	Sivaprakash
33	812220631081	Subash Chandrabose P	5	1	3	1	3	5	1	3	5	Subash
34	812220631082	Suganthi P	3	1	3	3	1	3	5	3	3	Suganthi
35	812220631083	Surya A	3	5	1	1	5	3	1	5	5	Surya A
36	812220631084	Surya S	1	3	4	3	3	3	5	1	3	Surya S



**PROGRAMME OUTCOMES (POs)**

SL. No	Reg. No	Name of the Student	PROGRAMME OUTCOMES (POs)									Signature
			1. Ability to apply the business acumen gained in practice.	2. Ability to understand and solve managerial issues.	3. Ability to communicate and negotiate effectively, to achieve organizational and individual goals.	4. Ability to upgrade their professional and managerial skills in their workplace.	5. Ability to explore and reflect about managerial challenges, develop informed managerial decisions in a dynamically unstable environment.	6. Ability to take up challenging assignments.	7. Ability to understand one's own ability to set achievable targets and complete them.	8. Ability to pursue lifelong learning.	9. To have a fulfilling business career.	
37	812220631085	Thangeswaran K	3	1	5	1	5	1	5	1	1	T. Thangeswaran
38	812220631087	Vasudevan M	3	1	5	1	3	5	1	5	1	M. Vasudevan
39	812220631088	Vignesh K	1	3	5	3	1	3	1	3	3	K. Vignesh
40	812220631089	Vingolar Meshiya G	1	1	5	3	3	5	5	3	1	G. Vingolar
41	812220631090	Vinothini M	3	1	5	5	5	1	3	5	5	M. Vinothini
42	812220631091	Vishnu Prasanth K	1	3	3	1	3	5	5	3	1	K. Prasanth
43	812220631092	Viswanathan P	1	3	5	3	5	3	5	1	3	P. Viswanathan
44	812220631093	Yannick S	3	1	1	5	1	3	3	5	1	S. Yannick
45	812220631094	Yogananth K	1	3	5	5	3	3	3	3	3	K. Yogananth
46	812220631095	Yuvaraj E.	5	1	3	1	5	3	3	1	3	E. Yuvaraj
47	812220631096	Yuvaraj S	3	3	1	1	3	5	5	1	3	S. Yuvaraj
Total number of students in the batch			87	87	87	87	87	87	87	87	87	
Count of Survey Scale Value	1		37	29	24	24	23	22	27	26	28	
	3		35	44	33	46	40	38	40	61	66	
	5		15	14	30	17	24	16	23	25	18	
Weighted average score strategy; Programme Outcome (PO) attainment value in %			49.89	53.10	62.76	56.78	60.46	49.66	60.24	76.7	72.6.	



*(Handwritten initials)*

**DIRECTOR**  
**M.A.M. B-SCHOOL**  
 Siruganur, Trichy-621105.

## Step 5: Alumni Survey



## Alumni Survey Form (Indirect Assessment of Programme Outcomes)

Academic Year 2022-2023

SL. No	Reg. No	Name of the Student	PROGRAMME OUTCOMES (POs)									Signature
			1. Ability to apply the business acumen gained in practice.	2. Ability to understand and solve managerial issues.	3. Ability to communicate and negotiate effectively, to achieve organizational and individual goals.	4. Ability to upgrade their professional and managerial skills in their workplace.	5. Ability to explore and reflect about managerial challenges, develop informed managerial decisions in a dynamically unstable environment.	6. Ability to take up challenging assignments.	7. Ability to understand one's own ability to set achievable targets and complete them.	8. Ability to pursue lifelong learning.	9. To have a fulfilling business career.	
1	812218631008	FLAMATHI.P	1	1	1	3	3	3	1	3	5	Flamathi.P
2	812218631009	KARTHICK.S	3	3	3	3	1	1	3	3	1	K.S
3	812218631010	LAKESH PAI M	1	3	3	1	3	3	1	1	2	Lakesh
4	812218631011	MATHANRAJ.S	3	1	1	1	3	1	1	1	3	M.R
5	812218631016	NAGALAKSHMI.R	1	3	3	3	5	1	1	3	1	Nagal
6	812218631018	NOORUL AMOON	3	1	1	3	3	3	1	1	3	Noor
7	812218631021	RUBIN RODRIGUES.R	1	3	3	1	3	3	3	1	3	Rubin
8	812218631026	SHANKAR R	1	3	3	3	3	3	5	1	1	Shankar
9	812218631027	SINDHUS	3	5	1	3	1	1	3	3	1	Sindhur
10	812218631037	VIGNESH K	1	3	3	1	3	3	5	1	1	Vignesh
11	812218631038	VIMAR R	3	3	3	1	5	3	1	1	3	Vimar
12	812218631001	ANANDAN M	1	3	3	1	3	1	1	3	1	Anand
13	812218631002	ARUNAR	1	3	3	3	1	3	3	1	3	Arun



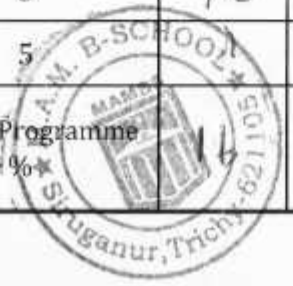


SL. No	Reg. No	Name of the Student	PROGRAMME OUTCOMES (POs)									Signature
			1. Ability to apply the business acumen gained in practice.	2. Ability to understand and solve managerial issues.	3. Ability to communicate and negotiate effectively to achieve organizational and individual goals.	4. Ability to upgrade their professional and managerial skills in their workplaces.	5. Ability to explore and reflect about managerial challenges, develop informed managerial decisions in a dynamically unstable environment.	6. Ability to take up challenging assignments.	7. Ability to understand one's own ability to set achievable targets and complete them.	8. Ability to pursue lifelong learning.	9. To have a fulfilling business career.	
14	812219631004	Balakrishnan	1	3	3	1	3	1	3	1	1	
15	812219631005	DEEPIKA K	3	1	3	1	3	1	1	3	1	
16	812219631007	HARINI M.	1	3	5	3	1	5	1	3	3	
17	812219631008	ISVARYA A	3	1	5	1	3	1	3	5	1	
18	812219631010	Juvani Alwin Jenny	1	3	3	1	5	1	3	1	1	
19	812219631011	KABDISOLATHIS	3	1	1	1	3	3	3	3	1	
20	812219631014	NIROSHAK K.	1	3	3	3	1	1	3	1	1	
21	812219631017	PRANAV P S	3	1	1	1	3	1	3	1	1	
22	812219631019	Prityadhasini	1	3	3	1	1	1	3	3	1	
23	812219631020	PRITYANKA M	3	1	1	1	3	1	3	3	1	
24	812219631022	SHARMILAS.	1	3	3	1	1	3	1	1	3	
25	812219631024	SUBASATHI R	3	1	5	3	1	5	3	3	1	
26	812219631028	Vijay K	1	3	3	1	1	3	1	1	3	
27	812219631029	Vijay R	3	1	1	1	3	1	3	3	1	
28	812219631030	Vijesh B	5	3	3	5	3	1	1	3	5	
29	812219631033	SOUSHIK	3	1	1	1	1	3	3	3	3	



**PROGRAMME OUTCOMES (POs)**

SL. No	Reg. No	Name of the Student	PROGRAMME OUTCOMES (POs)									Signature
			1. Ability to apply the business acumen gained in practice.	2. Ability to understand and solve managerial issues.	3. Ability to communicate and negotiate effectively, to achieve organizational and individual goals.	4. Ability to upgrade their professional and managerial skills in their workplace.	5. Ability to explore and reflect about managerial challenges, develop informed managerial decisions in a dynamically unstable environment.	6. Ability to take up challenging assignments.	7. Ability to understand one's own ability to set achievable targets and complete them.	8. Ability to pursue lifelong learning.	9. To have a fulfilling business career.	
30	812219631038	Ywaraj V	1	3	3	1	3	3	1	3	3	Ywaraj V
31	812219631035	Megala E	3	1	1	3	5	1	1	1	1	Megala E
32	812220631010	Baba Krishan M	1	3	3	3	1	1	3	3	1	Baba Krishan M
33	812220631017	DHANSHYA MARY S	3	5	1	3	1	3	5	1	3	Dhanshya M
34	812220631027	Infant Jeromca	1	3	3	3	1	1	3	3	1	Infant Jeromca
35	812220631044	MANIMARAN A	1	3	3	1	3	3	1	1	1	Manimaran A
36	812220631050	Thyornihare	3	1	1	5	1	3	1	1	3	Thyornihare
37	812220631052	NAGAJOTHI	1	1	3	3	3	1	1	1	3	Nagajothi
38												
39												
40												
Count of Survey Scale Value		1	20	14	12	20	14	19	17	19	21	
		3	16	21	22	15	20	16	17	17	14	
		5		2	3	2	3	2	3	1	2	
Weighted average score strategy: Programme Outcome (PO) attainment value in %			20	21.38	17.24	20.4	17.70	19.08	17.24	16.78		



**DIRECTOR**  
**M.A.M. B-SCHOOL**  
 Srirangapur, Trichy-621105  
**DIRECTOR**  
**M.A.M. B-SCHOOL**

## Step 6: PO calculation master table



**Step 6: PO calculation master table 2020-2022 Batch**

Semester	Course Contribution of the course to the attainment of the POs of the program	POs								
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
I	Economic Analysis for Business	3	3						3	3
	Principles of Management	3	3	3		3				
	Accounting for Management	3			3					
	Legal Aspects of Business	2.8								
	Organizational Behaviour	2.8		2.8						
	Statistics for Management	2.8								
	Total Quality Management				2.8	2.8				2.8
	Spoken and Written Communication	2.8		2.8						
II	Applied Operations Research		3			3		3		
	Business Research Methods		2.8			2.8		2.8		
	Financial Management	2.8	2.8		2.8	2.8		2.8		2.8
	Human Resource Management	2.8	2.8		2.8	2.8		2.8		2.8
	Information Management	2.8	2.8		2.8	2.8		2.8		2.8
	Operations Management	2.8	2.8		2.8	2.8		2.8		2.8
	Marketing Management		2.8		2.8	2.8		2.8		
	Data Analysis and Business Modelling				2.8	2.8	2.8			2.8



Semester	Course Contribution of the course to the attainment of the POs of the program	POs								
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
III	International Business Management				1.8	1.8				1.8
	Strategic Management	2	2		2	2	2	2	2	2
	Entrepreneurship Development	2		2		2			2	2
	Industrial Relations and Labour Welfare	2		2		2			2	2
	Strategic Human Resource Management			2			2			2
	Banking Financial Services Management	2.8		2.8		2.8			2.8	2.8
	Merchant Banking and Financial Services	2		2		2			2	2
	Security Analysis and Portfolio Management	2				2				2
	Brand Management	3		3		3			3	3
	Retail Marketing	2		2		2				
	Services Marketing	2				2	2	2		2
	Summer Training	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
IV	Project Work	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
		56.6	33.2	29.8	31.8	55.4	14.2	29.2	22.2	46.8
	<b>X</b> = Number of courses that contribute to the attainment of the considered PO	23	13	13	13	23	7	12	10	20
<b>CALCULATIONS</b>										
	(a) PO attainment level from all those courses that were mapped to the considered PO of the program = $\Sigma/X$ where $\Sigma$ = Summation of the contribution of all the courses to the attainment of the PO of the program	2.46	2.55	2.29	2.45	2.41	2.03	2.43	2.22	2.34



Semester	Course Contribution of the course to the attainment of the POs of the program	POs								
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
	(b) PO attainment level from Program exit survey	0	0	1	0	1	0	1	2	2
	(c) PO attainment level from Alumni survey	0	0	0	0	0	0	0	0	0
	<b>(z) Final PO attainment level = (0.80 x a + 0.10 x b + 0.10 x c)</b>	1.97	2.04	1.93	1.96	2.03	1.62	2.05	1.98	2.07
	Comparing PO attainment (z) with PO target (1.8) and stating whether PO has been attained (A) or not attained (NA)	A	A	A	A	A	NA	A	A	A



  
**DIRECTOR**  
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**Siruganur, Trichy-621105**

**Step 7: POs - Attainment Findings and Action proposed to be taken to improve POs not attained:**

Program Outcome	Target Set for the PO	PO attainment (final)	PO result (A – Attained, NA - Not attained)	Action proposed as the attainment of PO / PSO indicates lack of attainment.
PO1	1.8	1.97	A	No action needed
PO2		2.04	A	No action needed
PO3		1.93	A	No action needed
PO4		1.96	A	No action needed
PO5		2.03	A	No action needed
PO6		1.62	NA	Real Time Assignments will be given on the basis of course need, provide participative teaching environment to enhance the students understanding, planned for more guest lectures, arrange more industrial visits, interns and improve industrial interactions.
PO7		2.15	A	No action needed
PO8		1.98	A	No action needed
PO9		2.07	A	No action needed



<p><i>A. Kulkarni</i>  <i>(Dr. R. Karthika)</i>  <i>Asso. Professor</i></p>	<p style="text-align: center;"><i>[Signature]</i></p> <p style="text-align: center;"><b>DIRECTOR</b>  <b>M.A.M. B-SCHOOL</b>  <b>Siruganur, Trichy-621105</b></p>
<b>Head-Program Assessment Committee: Name / Designation / Department with sign and date</b>	<b>Director: Name / Designation / Department with sign and date</b>