



SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

(Status: Linguistic Minority) (Unaided- Private)

Approved by A.I.C.T.E. Certified under ISO 9001:2015

Affiliated to Savitribai Phule Pune University, NAAC Accredited with "B+" Grade

Institute Codes: SPPU: IMMP016030, D.T.E.: 6614, AISHE: C-44578, AICTE: 1-21641511

Dr. B. H. Nanwani
Director

CRITERION – II

KEY INDICATOR	2.6 Student Performance and Learning Outcomes
METRIC NO.	2.6.2 Attainment of Programme Outcomes and Course Outcomes are Evaluated by the Institution

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CO and PO Attainment

Master of Business Administration (MBA)

2022 – 2024 Batch

- a) Course outcome target and attainment levels
- b) PO Target And Levels
- c) Summated Statement of PO-CO Correlation Strength for all MBA Courses
- d) Computation of PO Attainment (Direct Assessment)
- e) Computation of PO Attainment (Indirect Assessment)
- f) Summated Statement of Programme Outcomes Attainment (Direct and Indirect Assessment)
- g) Gap Analysis



**Master of Business Administration
2019 Revised Pattern
Batch 2022-2024**

COURSE OUTCOME TARGET AND ATTAINMENT LEVELS

Level 1:60% of the students scoring between 55% to 59% (Both inclusive) in each course

Level 2:60% of students scoring between 60% to 64% (Both inclusive) in each course

Level 3-60% of students scoring between 65% to 100% (Both inclusive) in each course

CO Target and Level

CO Attainment Target was set at Level 2 : 60% of students scoring between 60% to 64% (Both inclusive) in each course

PO TARGET AND LEVELS

Level 1 (Average): 55% to 59% (Both inclusive)

Attainment Level 2 (Ideal) [PO Target/Threshold] 60% to 64% (Both inclusive)

Level 3 (Excellent): 65% to 100% (Both inclusive)

PO Attainment Target was set at Level 2: 60% to 64% (Both inclusive)

Sadhu Vaswani Institute of Management Studies for Girls
Program Attainment Levels under MBA Programme - Academic Records for OBE
Master of Business Administration 2022-2024 Batch
Summated Statement of PO-CO Correlation Strength for all MBA Courses

Sr. No	Name of Course	Type of Course	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
SEMESTER-I												
1	101-GC-01 -Management Accounting	Generic Core	2.5	2.5	2.33	2	-	3	3	-	-	2.5
2	102-GC-02 Organizational Behaviour	Generic Core	2.5	3	3	3	2	-	2	-	3	-
3	103GC-03-Economic Analysis for Business Decisions	Generic Core	3	2.5	3	-	3	-	3	-	-	1
4	104GC-04-Business Research Methods	Generic Core	3	3	-	2.5	-	3	-	3	-	2
5	105GC-05-Basics of Marketing	Generic Core	2.5	2.5	2.33	2	-	3	3	-	-	2.5
6	106GC-06-Digital Business	Generic Core	2.5	3	3	3	2	-	2	-	3	-
7	107GE-UL-01-Management Fundamentals	Generic Elective-UL	3	2.5	3	-	3	-	3	-	-	1
8	109GE-UL-03-Entrepreneurship Development	Generic Elective-UL	3	3	-	2.5	-	3	-	3	-	2
9	111GE-UL-05-Legal Aspects of Business	Generic Elective-UL	2.5	2.5	2.33	2	-	3	3	-	-	2.5
10	113GE-IL-01-Verbal Communication Lab	Generic Elective-IL	-	-	-	-	-	-	-	-	-	-
11	114GE - IL – 02-Enterprise Analysis & Desk Research	Generic Elective-IL	2.8	2.2	2.4	1	1	1.2	1	1	1	1
12	119GE – IL- 07-Foreign Language I	Generic Elective-IL	2.4	1.4	2.2	2.8	1.75	2	1	-	1	2
13	3ENR-3 Business Plan for Small Business - Case Study Development and Presentation	Generic Elective-IL	-	3	3	3	3	2	3	1	2	3
	15ENR-15-Women Entrepreneurs in Contemporary India - Enrichment Course	Generic Elective-IL	1	-	2	2	1	1	-	-	-	3

Sr. No	Name of Course	Type of Course	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
	F-ASCC-002Tableau	Generic Elective-IL	-	-	-	-	-	-	-	-	-	-
SEMESTER-II												
14	201GC-07-Marketing Management	Generic Core	3	3	3	2.4	1	2	1	1	1	3
15	202GC-08 -Financial Management	Generic Core	3	2.5	3	3	-	-	2	-	-	2
16	203GC-09-Human Resource Management	Generic Core	2.5	2	3	3	3	2	-	-	-	2.5
17	204GC-10 Operation and Supply Chain Management	Generic Core	2.5	3	2.75	2.5	2	-	3	-	1.5	2
18	207GE-UL-07-Contemporary Framework in Management	Generic Elective-UL	2.5	3	-	2	-	2.66	3	-	-	2
19	209GE-UL-09-Start-up & New Venture Management	Generic Elective-UL	2.5	-	3	-	2	2.5	3	3	-	2
20	211GE-UL-11-Business, Govt & Society	Generic Elective-UL	3	1	1.6	1.6	1.75	-	2.5	2	2	-
21	217GE – IL- 12-Foreign Language-II	Generic Elective-IL	3	1	1	2.2	1	-	1.6	1.6	1.6	-
22	205 MKTSC – MKT- 01-Marketing Research	Subject Core-MARKETING	2.5	2	3	-	2	2.5	3	3	-	2
23	206MKTSC – MKT- 02-Consumer Behaviour	Subject Core-MARKETING	2.66	3	2.75	2.4	2	-	3	2.33	2.33	2.66
24	219MKT-SE – IL - MKT- 03-Personal Selling Lab	Subject Elective-IL-MARKETING	2.5	3	2.5	3	1.66	2	3	-	1.66	1.5
25	220MK SE – IL - MKT- 04-Digital Marketing – I	Subject Elective-IL-MARKETING	2.66	2	1	3	-	-	1.66	-	-	1
26	205FINSC-FIN-01-Financial Markets and Banking Operations	Subject Core-FINANCE	2	2.33	2.75	2.66	2	-	-	-	-	-
27	206FINSC-FIN-01-Personal Financial Planning	Subject Core-FINANCE	1.66	1.66	-	-	-	-	2	-	-	2
28	219FINSE - IL - FIN – 07-Direct Taxation	Subject Elective-IL-FINANCE	3	2.33	-	3	-	-	2	-	-	1

Sr. No	Name of Course	Type of Course	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
29	223FINSE - IL - FIN – 04- Fundamentals of Life Insurance - Products and Underwriting	Subject Elective-IL-FINANCE	1.6	1.6	1.6	1.6	2	-	-	-	-	-
30	205HRMSC - HRM – 01- Competency Based HRM	Subject Core-HRM	3	3	3	2	-	2	2	1	-	2
31	206HRMSC - HRM – 02- Employee Relations & Labour Legislation	Subject Core-HRM	3	3	3	2	-	2	-	-	2	2
32	217HRMSE-IL-HRM-01-Labour Welfare	Subject Elective-IL-HRM	2.6	1.4	1.8	1.6	2	-	1.8	1.5	1.5	2.6
33	218HRMSE-IL-HRM-02-Lab in Recruitment & Selection	Subject Elective-IL-HRM	3	3	2	2.33	-	-	1	-	-	1
34	205BASC - BA – 01-Basic Business Analytics using R	Subject Core-BA	3	3	3	2	-	2	-	1	-	2
35	206BASC – BA – 02-Data Mining	Subject Core-BA	2.6	2.5	3	-	1.33	-	-	-	-	-
36	217BASE-IL-BA-01-Marketing Analytics	Subject Elective-IL-BA	2.5	2	1	-	-	2.5	3	3	-	2
37	221BASE-IL-BA-05-Data Warehousing Project Life Cycle Management	Subject Elective-IL-BA	2.6	1	1.8	1.6	1.8	-	1.5	1.5	1.5	-
SEMESTER-III												
38	301GC-11-Strategic Management	Generic Core	2.5	3	2.5	2.2	3	3	-	1.66	2	1
39	302GC-12-Decision Science	Generic Core	2.5	3	3	3	3	2	-	-	2	2.5
40	308GE-UL-15-Project Management	Generic Elective-UL	2.4	2	2	1.8	1.8	1	1	1	1	1.6
41	309GE-UL-16-Knowledge Management	Generic Elective-UL	2.4	2.2	2.2	1.8	1.8	1	1	1	1	1.6
42	310GE-UL-17-Corporate Governance	Generic Elective-UL	2	-	3	3	3	2	-	-	3	2.5
43	304MKTSC – MKT- 03-Services Marketing	Subject Core-MARKETING	2.5	2.33	2.75	2.2	1	-	1	1.4	1.5	1.2

Sr. No	Name of Course	Type of Course	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
44	305MKTSC – MKT- 04-Sales & Distribution Management	Subject Core-MARKETING	3	3	2.75	1.66	2	2.5	1.5	1.33	1.5	1.2
45	312MKTSE – IL - MKT- 07 - Business to Business Marketing	Subject Elective-IL-MARKETING	2	3	3	2	2	3	2	2	1	3
46	313MKTSE - IL - MKT – 08- International Marketing	Subject Elective-IL-MARKETING	2.6	1	1	2	1	1	1	1	-	-
47	314MKTSE – IL - MKT- 09- Digital Marketing - II	Subject Elective-IL-MARKETING	2.66	2	1	3	-	-	1.66	-	-	1
48	304FINSC – FIN – 03-Advanced Financial Management	Subject Core-FINANCE	2	3	2.66	-	-	-	2	-	-	-
49	305FINSC – FIN – 04- International Finance	Subject Core-FINANCE	2.5	3	2	-	3	-	2	-	2	2
50	315FINSE – IL - FIN – 12- Indirect Taxation	Subject Elective-IL-FINANCE	2.5	3	2	-	-	-	2	-	-	-
51	318FINSE – IL - FIN – 15-Digital Banking	Subject Elective-IL-FINANCE	1.5	-	3	-	-	1.5	1	3	2	2
52	321FINSE – IL - FIN – 18- Insurance Laws & Regulations	Subject Elective-IL-FINANCE	1.66	2.5	3	-	-	-	1	-	-	2
53	304HRMSC – HRM – 03- Strategic Human Resource Management	Subject Core-HRM	2.5	3	2	-	-	-	2	-	-	-
54	305HRMSC – HRM – 04-HR Operations	Subject Core-HRM	2.5	3	2.33	-	-	-	3	-	2	3
55	312HRMSE – IL - HRM – 07- Talent Management	Subject Elective-IL-HRM	2.6	2	2.2	1.4	-	2	2	2	0.4	2.6
56	313HRMSE – IL - HRM – 08- Psychometric Testing and Assessment	Subject Elective-IL-HRM	2.6	1.4	2.2	2	2	1	1	1	1	-
57	319HRMSE – IL - HRM – 14- Change Management & New Technologies in HRM	Subject Elective-IL-HRM	2.6	1.4	2.4	1.6	1.8	-	1.6	1.66	1.66	-
58	304BASC – BA – 03-Advanced Statistical Methods using R	Subject Core-BA	3	2	2	2	-	2	-	1	-	2

Sr. No	Name of Course	Type of Course	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
59	305BASC – BA – 04-Machine Learning & Cognitive intelligence using Python	Subject Core-BA	3	3	3	2.5	-	2	-	-	-	1.5
60	312BASE – IL - BA – 06-Social Media, Web & Text Analytics	Subject Elective-IL-BA	3	3	3	-	-	3	-	3	-	-
61	313BASE – IL - BA – 07-Industrial Internet of Things	Subject Elective-IL-BA	2.8	1.4	1.8	1.6	1.6	-	-	-	-	-
62	317BASE – IL - BA – 11-E commerce Analytics - I	Subject Elective-IL-BA	3	3	3	1	-	-	-	2	-	3
SEMESTER-IV												
63	401GC-14-Enterprise Performance Management	Generic Core	2.66	2.75	2.8	2.5	-	1.5	2	1.5	1.5	1.66
64	402GC-15-Indian Ethos & Business Ethics	Generic Core	2	2	3	3	3	2	-	-	2.5	-
65	407GE-UL-21-Cyber Laws	Generic Elective-UL	2.6	1.4	2	1.8	1.6	-	1.6	1.6	1.8	-
66	408GE-UL-22-Corporate Social Responsibility & Sustainability	Generic Elective-UL	2.5	2	3	-	3	2	3	3	-	2
67	403MKTSC - MKT – 05-Marketing 4.0	Subject Core-MARKETING	2.5	-	3	3	3	2	-	-	3	2.5
68	404MKTSC - MKT – 06-Marketing Strategy	Subject Core-MARKETING	2.25	2.66	3	2.66	2	1.5	2	1.33	2.66	1.66
69	409MKTSE – IL - MKT- 13-Customer Relationship Management	Subject Elective-IL-MARKETING	3	2.66	3	3	1.33	1.66	-	1.5	1.5	1.33
70	412MKTSE - IL - MKT – 16-Retail Marketing	Subject Elective-IL-MARKETING	2.2	1.4	1.4	2.5	2.2	1.8	2.5	1.4	2.75	2
71	403FINSC – FIN – 05-Financial Laws	Subject Core-FINANCE	3	3	2	2.5	3	-	1	-	-	1
72	404FINSC – FIN – 06-Current Trends & Cases in Finance	Subject Core-FINANCE	2.5	3	2.33	-	-	-	3	-	-	3
73	410FINSE – IL - FIN – 22-Business Valuation	Subject Elective-IL-FINANCE	2.2	2.66	3	-	-	-	1	2	2	-
74	412FINSE – IL - FIN – 24-Strategic Cost Management	Subject Elective-IL-FINANCE	2.66	3	2.5	-	3	1.5	-	-	-	-

Sr. No	Name of Course	Type of Course	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
75	403HRSC - HRM – 05-Organizational Diagnosis & Development	Subject Core-HRM	1.66	2.5	3	-	-	-	2.5	-	-	2
76	404HRSC - HRM – 06-Current Trends & Cases in HRM	Subject Core-HRM	2.5	3	2.33	-	-	-	3	-	-	3
77	409HRSE – IL - HRM - 15 - Labour Legislation	Subject Elective-IL-HRM	2.6	1.2	2	1.6	1.6	-	1.4	1.4	1.4	-
78	414HRSE – IL - HRM – 20- Leadership and Succession Planning	Subject Elective-IL-HRM	2.8	1.2	2.4	1.6	2	-	1.6	1.6	1.6	-
79	403BASC – BA – 05-Economics of Network Industries	Subject Core-BA	2.5	-	3	1	-	2.5	3	3	-	2
80	404BASC – BA – 06-Artificial Intelligence in Business Applications	Subject Core-BA	3	3	3	2	-	2	-	1	-	2
81	409BASE-IL-BA-13-E Commerce Analytics - II	Subject Elective-IL-BA	3	3	3	2	-	2	-	1	-	2
82	412BASE-IL-BA-160-Scala and Spark	Subject Elective-IL-BA	2	2.6	2.6	2	1.25	1	1	1	-	-

Sadhu Vaswani Institute of Management Studies for Girls
Program Attainment Levels under MBA Programme - Academic Records for OBE
Master of Business Administration 2022-2024 Batch
Computation of PO Attainment (Direct Assessment)

Semester	NO	Name of Course	Type of the Course	PO 1	PO 2	PO 3	PO 4	5	PO 6	PO 7	PO 8	9	10
Sem I	1	101-GC-01 -Management Accounting	Generic Core	2.4	2.4	2.24	1.92	-	2.89	2.89	-	-	2.4
Sem I	2	102-GC-02 Organizational Behaviour	Generic Core	1.71	2.06	2.06	2.06	1.37	-	1.37	-	2.06	-
Sem I	3	103GC-03-Economic Analysis for Business Decisions	Generic Core	1.46	1.21	1.46	-	1.46	-	1.46	-	-	0.48
Sem I	4	104GC-04-Business Research Methods	Generic Core	2.08	2.08	-	1.73	-	2.08	-	2.08	-	1.38
Sem I	5	105GC-05-Basics of Marketing	Generic Core	1.61	1.61	1.5	1.29	-	1.94	1.94	-	-	1.61
Sem I	6	106GC-06-Digital Business	Generic Core	1.7	2.04	2.04	2.04	1.36	-	1.36	-	2.04	-
Sem I	7	107GE-UL-01-Management Fundamentals	Generic Elective-UL	1.28	1.06	1.28	-	1.28	-	1.28	-	-	0.42
Sem I	8	109GE-UL-03-Entrepreneurship Development	Generic Elective-UL	1.23	1.23	-	1.02	-	1.23	-	1.23	-	0.82
Sem I	9	111GE-UL-05-Legal Aspects of Business	Generic Elective-UL	0.95	0.95	0.89	0.76	-	1.14	1.14	-	-	0.95
Sem I	11	114GE - IL – 02-Enterprise Analysis & Desk Research	Generic Elective-IL	2.71	2.13	2.32	0.97	0.97	1.16	0.97	0.97	0.97	0.97
Sem I	12	119GE – IL- 07-Foreign Language-I	Generic Elective-IL	1.31	0.76	1.21	1.53	0.96	1.09	0.54	-	0.54	1.09
Sem I	13	3ENR-3 Business Plan for Small Business - Case Study Development and Presentation	Generic Elective-IL	-	2.86	2.86	2.86	2.86	1.9	2.86	0.95	1.9	2.86

Semester	NO	Name of Course	Type of the Course	PO 1	PO 2	PO 3	PO 4	5	PO 6	PO 7	PO 8	9	10
Sem I		15ENR-15-Women Entrepreneurs in Contemporary India - Enrichment Course	Generic Elective-IL	0.96	-	1.93	1.93	0.96	0.96	-	-	-	2.9
Sem II	14	201GC-07-Marketing Management	Generic Core	1.64	1.64	1.64	1.31	0.54	1.09	0.54	0.54	0.54	1.64
Sem II	15	202GC-08 -Financial Management	Generic Core	1.39	1.15	1.39	1.39	-	-	0.92	-	-	0.92
Sem II	16	203GC-09-Human Resource Management	Generic Core	1.24	0.99	1.49	1.49	1.49	0.99	-	-	-	1.24
Sem II	17	204GC-10 Operation and Supply Chain Management	Generic Core	1.49	1.79	1.64	1.49	1.19	-	1.79	-	0.89	1.19
Sem II	18	207GE-UL-07-Contemporary Framework in Management	Generic Elective-UL	2.44	2.94	-	1.96	-	2.6	2.94	-	-	1.96
Sem II	19	209GE-UL-09-Start-up & New Venture Management	Generic Elective-UL	1.1	-	1.33	-	0.88	1.1	1.33	1.33	-	0.88
Sem II	20	211GE-UL-11-Business, Govt & Society	Generic Elective-UL	1.28	0.42	0.68	0.68	0.74	-	1.06	0.85	0.85	-
Sem II	21	217GE – IL- 12-Foreign Language-II	Generic Elective-IL	2.4	0.8	0.8	1.76	0.8	-	1.28	1.28	1.28	-
Sem II	22	205 MKTSC – MKT- 01-Marketing Research	Subject Core-MARKETING	2.37	1.9	2.85	-	1.9	2.37	2.85	2.85	-	1.9
Sem II	23	206MKTSC – MKT- 02-Consumer Behaviour	Subject Core-MARKETING	2.15	2.43	2.22	1.94	1.62	-	2.43	1.88	1.88	2.15
Sem II	24	219MKT-SE – IL - MKT-03-Personal Selling Lab	Subject Elective-IL-MARKETING	1.95	2.34	1.95	2.34	1.29	1.55	2.34	-	1.29	1.17
Sem II	25	220MK SE – IL - MKT- 04-Digital Marketing – I	Subject Elective-IL-MARKETING	2.52	1.9	0.95	2.85	-	-	1.57	-	-	0.95
Sem II	26	205FINSC-FIN-01-Financial Markets and Banking Operations	Subject Core-FINANCE	1.94	2.26	2.66	2.58	1.94	-	-	-	-	-

Semester	NO	Name of Course	Type of the Course	PO 1	PO 2	PO 3	PO 4	5	PO 6	PO 7	PO 8	9	10
Sem II	27	206FINSC-FIN-01- Personal Financial Planning	Subject Core-FINANCE	1.38	1.38	-	-	-	-	1.67	-	-	1.67
Sem II	28	219FINSE - IL - FIN – 07- Direct Taxation	Subject Elective-IL- FINANCE	2.92	2.26	-	2.92	-	-	1.94	-	-	0.97
Sem II	29	223FINSE - IL - FIN – 04- Fundamentals of Life Insurance - Products and Underwriting	Subject Elective-IL- FINANCE	1.54	1.54	1.54	1.54	1.93	-	-	-	-	-
Sem II	30	205HRMSC - HRM – 01- Competency Based HRM	Subject Core-HRM	1.54	1.54	1.54	1.02	-	1.02	1.02	0.51	-	1.02
Sem II	31	206HRMSC - HRM – 02- Employee Relations & Labour Legislation	Subject Core-HRM	2.14	2.14	2.14	1.42	-	1.42	-	-	1.42	1.42
Sem II	32	217HRMSE-IL-HRM-01- Labour Welfare	Subject Elective-IL-HRM	2.52	1.35	1.74	1.55	1.94	-	1.74	1.45	1.45	2.52
Sem II	33	218HRMSE-IL-HRM-02- Lab in Recruitment & Selection	Subject Elective-IL-HRM	2.91	2.91	1.94	2.26	-	-	0.97	-	-	0.97
Sem II	34	205BASC - BA – 01-Basic Business Analytics using R	Subject Core-BA	2.11	2.11	2.11	1.4	-	1.4	-	0.7	-	1.4
Sem II	35	206BASC – BA – 02-Data Mining	Subject Core-BA	1.64	1.58	1.89	-	0.84	-	-	-	-	-
Sem II	36	217BASE-IL-BA-01- Marketing Analytics	Subject Elective-IL-BA	2.37	1.9	0.95	-	-	2.37	2.85	2.85	-	1.9
Sem II	37	221BASE-IL-BA-05-Data Warehousing Project Life Cycle Management	Subject Elective-IL-BA	2.53	0.97	1.75	1.55	1.75	-	1.46	1.46	1.46	-
Sem III	38	301GC-11-Strategic Management	Generic Core	1.47	1.77	1.47	1.29	1.77	1.77	-	0.97	1.18	0.59
Sem III	39	302GC-12-Decision Science	Generic Core	1.64	1.97	1.97	1.97	1.97	1.31	-	-	1.31	1.64

Semester	NO	Name of Course	Type of the Course	PO 1	PO 2	PO 3	PO 4	5	PO 6	PO 7	PO 8	9	10
Sem III	40	308GE-UL-15-Project Management	Generic Elective-UL	1.68	1.4	1.4	1.26	1.26	0.7	0.7	0.7	0.7	1.12
Sem III	41	309GE-UL-16-Knowledge Management	Generic Elective-UL	1.04	0.96	0.96	0.78	0.78	0.43	0.43	0.43	0.43	0.69
Sem III	42	310GE-UL-17-Corporate Governance	Generic Elective-UL	0.86	-	1.29	1.29	1.29	0.86	-	-	1.29	1.07
Sem III	43	304MKTSC – MKT- 03- Services Marketing	Subject Core-MARKETING	2.38	2.22	2.62	2.09	0.95	-	0.95	1.33	1.43	1.14
Sem III	44	305MKTSC – MKT- 04- Sales & Distribution Management	Subject Core-MARKETING	2.04	2.04	1.87	1.12	1.36	1.7	1.02	0.9	1.02	0.81
Sem III	45	312MKTSE – IL - MKT- 07 -Business to Business Marketing	Subject Elective-IL-MARKETING	1.92	2.89	2.89	1.92	1.92	2.89	1.92	1.92	0.96	2.89
Sem III	46	313MKTSE - IL - MKT – 08-International Marketing	Subject Elective-IL-MARKETING	2.53	0.97	0.97	1.95	0.97	0.97	0.97	0.97	-	-
Sem III	47	314MKTSE – IL - MKT- 09-Digital Marketing - II	Subject Elective-IL-MARKETING	2.42	2.91	2.91	2.91	2.91	1.94	-	-	2.91	2.42
Sem III	48	304FINSC – FIN – 03- Advanced Financial Management	Subject Core-FINANCE	1.4	2.11	1.87	-	-	-	1.4	-	-	-
Sem III	49	305FINSC – FIN – 04- International Finance	Subject Core-FINANCE	1.74	2.09	1.39	-	2.09	-	1.39	-	1.39	1.39
Sem III	50	315FINSE – IL - FIN – 12- Indirect Taxation	Subject Elective-IL-FINANCE	2.4	2.89	1.92	-	-	-	1.92	-	-	-
Sem III	51	318FINSE – IL - FIN – 15- Digital Banking	Subject Elective-IL-FINANCE	1.45	-	2.9	-	-	1.45	0.96	2.9	1.93	1.93
Sem III	52	321FINSE – IL - FIN – 18- Insurance Laws & Regulations	Subject Elective-IL-FINANCE	1.59	2.4	2.89	-	-	-	0.96	-	-	1.92
Sem III	53	304HRMSC – HRM – 03- Strategic Human Resource Management	Subject Core-HRM	1.3	1.57	1.04	-	-	-	1.04	-	-	-

Semester	NO	Name of Course	Type of the Course	PO 1	PO 2	PO 3	PO 4	5	PO 6	PO 7	PO 8	9	10
Sem III	54	305HRMSC – HRM – 04- HR Operations	Subject Core-HRM	1.14	1.38	1.07	-	-	-	1.38	-	0.92	1.38
Sem III	55	312HRMSE – IL - HRM – 07-Talent Management	Subject Elective-IL-HRM	1.51	1.16	1.28	0.81	-	1.16	1.16	1.16	0.23	1.51
Sem III	56	313HRMSE – IL - HRM – 08-Psychometric Testing and Assessment	Subject Elective-IL-HRM	2.47	1.33	2.09	1.9	1.9	0.95	0.95	0.95	0.95	-
Sem III	57	319HRMSE – IL - HRM – 14-Change Management & New Technologies in HRM	Subject Elective-IL-HRM	2.47	1.33	2.28	1.52	1.71	-	1.52	1.58	1.58	-
Sem III	58	304BASC – BA – 03-Advanced Statistical Methods using R	Subject Core-BA	2.06	1.37	1.37	1.37	-	1.37	-	0.68	-	1.37
Sem III	59	305BASC – BA – 04-Machine Learning & Cognitive intelligence using Python	Subject Core-BA	2.04	2.04	2.04	1.7	-	1.36	-	-	-	1.02
Sem III	60	312BASE – IL - BA – 06-Social Media, Web & Text Analytics	Subject Elective-IL-BA	2.88	2.88	2.88	-	-	2.88	-	2.88	-	-
Sem III	61	313BASE – IL - BA – 07-Industrial Internet of Things	Subject Elective-IL-BA	2.17	1.08	1.39	1.24	1.24	-	-	-	-	-
Sem III	62	317BASE – IL - BA – 11-E commerce Analytics - I	Subject Elective-IL-BA	2.4	2.4	2.4	0.8	-	-	-	1.6	-	2.4
Sem IV	63	401GC-14-Enterprise Performance Management	Generic Core	1.86	1.92	1.96	1.75	-	1.05	1.4	1.05	1.05	1.16
Sem IV	64	402GC-15-Indian Ethos & Business Ethics	Generic Core	1.34	1.34	2	2	2	1.34	-	-	1.67	-
Sem IV	65	407GE-UL-21-Cyber Laws	Generic Elective-UL	2.5	1.35	1.93	1.73	1.54	-	1.54	1.54	1.73	-
Sem IV	66	408GE-UL-22-Corporate Social Responsibility & Sustainability	Generic Elective-UL	1.09	1.31	-	-	1.31	0.87	1.31	1.31	0.87	0.87

Semester	NO	Name of Course	Type of the Course	PO 1	PO 2	PO 3	PO 4	5	PO 6	PO 7	PO 8	9	10
Sem IV	67	403MKTSC - MKT – 05-Marketing 4.0	Subject Core-MARKETING	2.39	-	2.86	2.86	2.86	1.91	-	-	2.86	2.39
Sem IV	68	404MKTSC - MKT – 06-Marketing Strategy	Subject Core-MARKETING	2.18	2.58	2.91	2.58	1.94	1.45	1.94	1.29	2.58	1.61
Sem IV	69	409MKTSE – IL - MKT-13-Customer Relationship Management	Subject Elective-IL-MARKETING	2.88	2.55	2.88	2.88	1.27	1.59	-	1.44	1.44	1.27
Sem IV	70	412MKTSE - IL - MKT – 16-Retail Marketing	Subject Elective-IL-MARKETING	2.17	1.38	1.38	2.46	2.17	1.77	2.46	1.38	2.71	1.97
Sem IV	71	403FINSC – FIN – 05-Financial Laws	Subject Core-FINANCE	2.49	2.49	1.66	2.07	2.49	-	0.83	-	-	0.83
Sem IV	72	404FINSC – FIN – 06-Current Trends & Cases in Finance	Subject Core-FINANCE	2.03	2.44	1.89	-	-	-	2.44	-	-	2.44
Sem IV	73	410FINSE – IL - FIN – 22-Business Valuation	Subject Elective-IL-FINANCE	2.11	2.56	2.89	-	-	-	0.96	1.92	1.92	-
Sem IV	74	412FINSE – IL - FIN – 24-Strategic Cost Management	Subject Elective-IL-FINANCE	2.58	2.91	2.42	-	2.91	1.45	-	-	-	-
Sem IV	75	403HRSC - HRM – 05-Organizational Diagnosis & Development	Subject Core-HRM	1.32	1.99	2.39	-	-	-	1.99	-	-	1.59
Sem IV	76	404HRSC - HRM – 06-Current Trends & Cases in HRM	Subject Core-HRM	1.73	2.08	1.84	-	1.38	-	2.08	2.08	-	2.08
Sem IV	77	409HRSE – IL - HRM - 15-Labour Legislation	Subject Elective-IL-HRM	2.48	1.14	1.91	1.53	1.53	-	1.33	1.33	1.33	-
Sem IV	78	414HRSE – IL - HRM – 20-Leadership and Succession Planning	Subject Elective-IL-HRM	2.7	1.15	2.31	1.54	1.93	-	1.54	1.54	1.54	-
Sem IV	79	403BASC – BA – 05-Economics of Network Industries	Subject Core-BA	1.32	-	1.59	0.53	-	1.32	1.59	1.59	-	1.06

Semester	NO	Name of Course	Type of the Course	PO 1	PO 2	PO 3	PO 4	5	PO 6	PO 7	PO 8	9	10
Sem IV	80	404BASC – BA – 06- Artificial Intelligence in Business Applications	Subject Core-BA	2.19	2.19	2.19	1.46	-	1.46	-	0.73	-	1.46
Sem IV	81	409BASE-IL-BA-13-E Commerce Analytics - II	Subject Elective-IL-BA	3	3	3	2	-	2	-	1	-	3
Sem IV	82	412BASE-IL-BA-160- Scala and Spark	Subject Elective-IL-BA	2	2.6	2.6	2	1.25	1	1	1	-	-
No. of Courses Mapped				81	76	76	61	49	46	58	43	40	59
Total				156.3	140.8	145	104.9	76.8	69.3	87.6	59.1	56.5	88.77
PO Direct Attainment				1.9	1.9	1.9	1.7	1.6	1.5	1.5	1.4	1.4	1.5
Weightage - 80% of PO Direct Attainment (A)				1.5	1.5	1.5	1.4	1.3	1.2	1.2	1.1	1.1	1.2

Sadhu Vaswani Institute of Management Studies for Girls
Program Attainment Levels under MBA Programme - Academic Records for OBE
Master of Business Administration 2022-2024 Batch
Computation of PO Attainment (Indirect Assessment)

Indirect Assessment Methods:	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
a) Graduate Survey (50%)	1.08	1.09	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
b) Employer Survey(25%)	0.28	0.3	0.39	0.3	0.32	0.32	0.29	0.35	0.27	0.29
c) Alumni Survey (25%)	0.61	0.61	0.62	0.61	0.6	0.62	0.62	0.62	0.62	0.6
Total Indirect Attainment	1.98	2	2.12	2.02	2.04	2.05	2.01	2.07	2	2
Weightage - 20% of PO Indirect Attainment (B)	0.4	0.4	0.42	0.4	0.41	0.41	0.4	0.41	0.4	0.4

Sadhu Vaswani Institute of Management Studies for Girls
Program Attainment Levels under MBA Programme - Academic Records for OBE
Master of Business Administration 2022-2024 Batch
Summated Statement of Programme Outcomes Attainment (Direct and Indirect Assessment)

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
Direct Attainment	1.9	1.9	1.9	1.7	1.6	1.5	1.5	1.4	1.4	1.5
Weightage - 80% of PO Direct Attainment (A)	1.5	1.5	1.5	1.4	1.3	1.2	1.2	1.1	1.1	1.2
Indirect Attainment	1.98	2	2.12	2.02	2.04	2.05	2.01	2.07	2	2
Weightage - 20% of PO Indirect Attainment (B)	0.4	0.4	0.42	0.4	0.41	0.41	0.4	0.41	0.4	0.4
PO Final Attainment (A+B)	1.9	1.9	1.9	1.8	1.7	1.6	1.6	1.5	1.5	1.6
Overall Attainment	2	2	2	2	2	2	2	2	2	2

**Master of Business Administration
2019 Revised Pattern
Batch 2022-2024**

GAP Analysis

PO	PO Target	PO Attained (Rounded off)	Remarks
PO1	2	2	Target Achieved
PO2	2	2	Target Achieved
PO3	2	2	Target Achieved
PO4	2	2	Target Achieved
PO5	2	2	Target Achieved
PO6	2	2	Target Achieved
PO7	2	2	Target Achieved
PO8	2	2	Target Achieved
PO9	2	2	Target Achieved
PO10	2	2	Target Achieved

CO and PO Attainment

Master of Computer Applications (MCA)

2022 – 2024 Batch

- a) Course outcome target and attainment levels
- b) PO Target And Levels
- c) CO-PO Mapping Summary
- d) CO Attainment Level for all Courses
- e) Summated Statement of Programme Outcomes Attainment (Direct and Indirect Assessment)

MCA Programme

COURSE OUTCOME TARGET AND ATTAINMENT LEVELS

Level 1:45% of the students scoring between 45% to 49% (Both inclusive) in each course

Level 2:50% of students scoring between 50% to 54% (Both inclusive) in each course

Level 3-55% of students scoring between 55% to 100% (Both inclusive) in each course

CO Target and Level

CO Attainment Target was set at Level 2 : 50% of students scoring between 50% to 54% (Both inclusive) in each course

PO TARGET AND LEVELS

Level 1 (Average): 50% to 69%

Attainment Level 2 (Ideal) [PO Target/Threshold] 70% to 75%

Level 3 (Excellent): Above 75%

PO Attainment Target was set at Level 2: 70% to 75%

Sadhu Vaswani Institute of Management Studies
CO-PO Mapping Summary
MCA Program[Batch 2022-2024]

Sr. No.	SEM I	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1	IT-11 JAVA PROGRAMMING	2.8	2	3	0	2	1	2	3	2	2	1.5	1
2	IT-12 Data Structures And Algorithm	3	0	3	2	2	0	1	2	2	2	0	2
3	IT-13 Object Oriented Software Engineering	2	2	0	2.5	1	0	3	1.5	3	2	1	2
4	IT-14 Operating System Concepts	2	1.5	2	0	2	0	1	2	0	3	2	2
5	IT-15 Network Technologies	2	1	3	0	2	2	1	2	1.5	0	2	3
6	PRACTICAL IT-11L - Java Programming	3	3	3	0	2	0	2	2	2	0	0	2
7	ITC11 MINI PROJECT	3	3	3	2	2	1	2	2	2	3	2	2
	SEM II												
8	IT-21 Python	2.8	2.6	2.6	2.6	2.8	2.6	1	1.6	2	2.6	1.2	1
9	IT22 Software Project Management	3	3	2.5	2	1.75	2	2	2	1	1	2	1.5
10	MT21 Optimization Techniques	3	2.6	2.2	0	0	0	0	0	0	0	0	0
11	IT23 Advanced Internet Technologies	2	2.2	3	3	2.8	2	2	2	2.5	1	2	1
12	IT24 Advanced DBMS	3	3	2.8	2.33	2	1	2	0	2.5	0	0	0
13	IT21LPractical	3	3	3	1	3	2	3	3	3	2	3	3
14	ITC21 Mini Project	3	3	3	3	3	3	3	3	3	3	3	3
	SEM III												
15	Mobile Application and Development	3	1	2	1	2	1	1	0	2	1	0	1
16	Data Mining and Data warehouse	3	2	2	2	2	2	1	0	2	1	0	1
17	STQA	3	3	3	3	2	3	1	2	2	3	2	2
18	Knowledge Represenation and Artificial Intelligence	3	2	1	1	3	2	1	0	1	2	0	1
19	Cloud Computing	3	2	3	3	3	3	1	1	1	2	0	1
20	Lab (MAD & KRAI)	3	3	3	1	3	2	3	3	3	2	3	3
21	Mini Project	3	3	3	3	3	3	3	3	3	3	3	3
	SEM IV												
22	IT41 DevOps	3	3	2	0	0	0	2	0	0	0	0	0
23	IT42 PPM & OBM	3	2.5	0	0	0	0	2	0	0	0	0	0
24	ITC41 Project	3	3	3	3	3	3	3	3	3	3	3	3

**Sadhu Vaswani Institute of Management Studies for
CO Attainment Level For All Courses- MCA
MCA Program | Batch 2022-2024|**

Sr. No.	Course Code and Name	Direct Assessment				Indirect Assessment		Course Attainment
		CCE	SPPU	Total	Weightage	Surveys	Weightage	Total
					80% of C		20% of E	[D +F]
		A	B	C	D	E	F	G
SEM I								
1	Java Programming	1.5	0	1.5	1.2	3	0.6	1.8
2	Data Structure and Algorithms	1.5	0.6	2.1	1.68	3	0.6	2.28
3	Object Oriented Software Engineering	1.5	0.9	2.4	1.92	3	0.6	2.52
4	Operating System Concepts	1.5	0	1.5	1.2	3	0.6	1.8
5	Network Technologies	1.5	0	1.5	1.2	3	0.6	1.8
9	Java Programming Practical	1.5	1.5	3	2.4	3	0.6	3
10	Mini Project	1.5	1.5	3	2.4	3	0.6	3
SEM-II								
11	IT-21 Python	1.5	0.9	2.4	1.92	3	0.6	2.52
12	IT22 Software Project Management	1.5	1.5	3	2.4	3	0.6	3
13	IT21 Optimization Techniques	1.5	0	1.5	1.2	3	0.6	1.8
14	IT23 Advanced Internet Technologies (AIT)	1.5	0	1.5	1.2	3	0.6	1.8
15	IT24 Advanced DBMS	1.5	0.1	1.6	1.28	3	0.6	1.88
16	IT21LPractical	1.5	1.5	3	2.4	3	0.6	3
17	ITC21 Mini Project	1.5	1.5	3	2.4	2.5	0.5	2.9
SEM-III								
18	IT-31 Mobile Application Development	1.5	0.9	2.4	1.92	3	0.6	2.52
19	IT-32 DW&DM	1.2	1.5	2.7	2.16	3	0.6	2.76
20	IT-33 STQA	1.2	1.5	2.7	2.16	3	0.6	2.76
21	IT-34 KRAI	1.5	1.5	3	2.4	3	0.6	3
22	IT-35 Cloud Computing	1.2	1.5	2.7	2.16	3	0.6	2.76
23	IT-31 L Practical	0.3	1.5	1.8	1.44	3	0.6	2.04
24	ITC-31 Mini Project	0.6	1.5	2.1	1.68	3	0.6	2.28
SEM-IV								
25	IT41 DevOps	1.5	1.5	3	2.4	3	0.6	3
26	IT42 PPM & OBM	1.5	1.5	3	2.4	2.5	0.5	2.9
27	ITC41 Project	1.5	1.5	3	2.4	2.5	0.5	2.9

Sadhu Vaswani Institute of Management Studies for Girls
Summated Statement of Program Outcomes Attainment (Direct & Indirect Assessment)
MCA Program [Batch 2022-2024]

Sr. No.	SEM I	CO ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1	Java Programming	1.8	2.8	2	3	0	2	1	2	3	2	2	1.5	1
2	Data Structure and Algorithms	2.28	3	0	3	2	2	0	1	2	2	2	0	2
3	Object Oriented Software	2.52	2	2	0	2.5	1	0	3	1.5	3	2	1	2
4	Operating System Concepts	1.8	2	1.5	2	0	2	0	1	2	0	3	2	2
5	Network Technologies	1.8	2	1	3	0	2	2	1	2	1.5	0	2	3
6	PRACTICAL IT-11L - Java Programming -	3	3	3	3	0	2	0	2	2	2	0	0	2
7	ITC11 MINI PROJECT - Excel	3	3	3	3	3	3	3	3	3	3	3	3	3
	SEM II													
8	IT-21 Python	2.52	2.8	2.6	2.6	2.6	2.8	2.6	1	1.6	2	2.6	1.2	1
9	IT22 Software Project	3	3	3	2.5	2	1.75	2	2	2	1	1	2	1.5
10	MT21 Optimization	1.8	3	2.6	2.2	0	0	0	0	0	0	0	0	0
11	IT23 Advanced Internet Technologies (AIT)	1.8	2	2.2	3	3	2.8	2	2	2	2.5	1	2	1
12	IT24 Advanced DBMS	1.88	3	3	2.8	2.33	2	1	2	0	2.5	0	0	0
13	IT21LPractical	3	3	3	3	1	3	2	3	3	3	2	3	3
14	ITC21 Mini Project	2.9	3	3	3	3	3	3	3	3	3	3	3	3
	SEM III													
15	Mobile Application and Development	2.52	3	1	2	1	2	1	1	0	2	1	0	1
16	Data Mining and Data warehouse	2.76	3	2	2	2	2	2	1	0	2	1	0	1
17	STQA	2.76	3	3	3	3	2	3	1	2	2	3	2	2
18	Knowledge Representation and Artificial	3	3	2	1	1	3	2	1	0	1	2	0	1
19	Cloud Computing	2.76	3	2	3	3	3	3	1	1	1	2	0	1
20	Lab (MAD &	2.04	3	3	3	1	3	2	3	3	3	2	3	3
21	Mini Project	2.28	3	3	3	3	3	3	3	3	3	3	3	3
	SEM-IV													
22	IT41 DevOps	3	3	3	2	2	3	1	1	1	2	1	2	2
23	IT42 PPM & OBM	2.9	3	0	1	1	1	1	0	0	1	1	1	0
24	ITC41 Project	2.9	3	3	3	3	3	3	3	3	3	3	3	3

Total	60.02	67.6	53.9	59.1	41.4	54.4	39.6	41	40.1	47.5	40.6	34.7	41.5
No of Courses Mapped	24	24	22	23	19	23	19	22	18	22	20	16	21
Average CO Attainment	2.50												
Average CO_PO Strength		2.82	2.45	2.57	2.18	2.36	2.08	1.86	2.23	2.16	2.03	2.17	1.98
PO Attainment(Average CO Attainment* Average CO_PO Strength)/3		2.35	2.04	2.14	1.82	1.97	1.74	1.55	1.86	1.80	1.69	1.81	1.65
Rounding off		2	2	2	2	2	2	2	2	2	2	2	2