



SMDYPSS's  
**Dr.D.Y.Patil Center for Management  
 and Research Chikhali, Pune.**

**CRITERIA 2-TEACHING-LEARNING AND EVALUATION**

**KEY INDICATOR- 2.6 STUDENTS PERFORMANCE AND LEARNING OUTCOME**

**2.6.2 Attainment of POs and COs are evaluated.**

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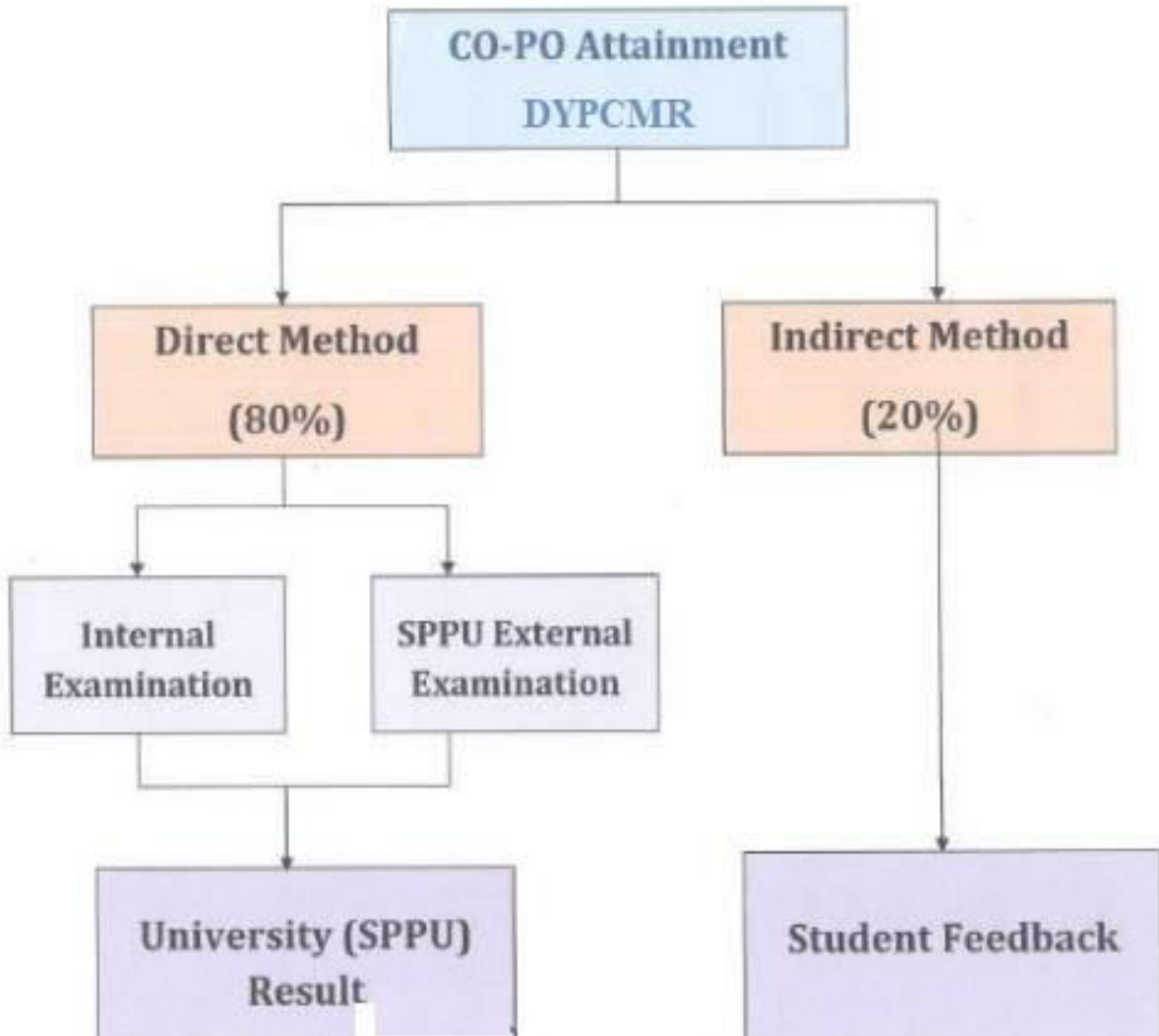


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# **Flowchart**

## **Method of Attainment of POs & Cos**

**Method of Attainment of POs and COs for  
Master of Business Administration**



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# **CO-PO Mapping Matrix {A.Y.--2022-2023}**

Dr.D Y.Patil Centre For Management and Research, Chikhali, Pune.

Target Weightage Level CO PO Mapping Matrix

Code	Course Code	Course Name	PO1 - Generic and Domain Knowledge	PO2 - Problem Solving & Innovation	PO3 - Critical Thinking	PO4 - Effective Communication	PO5 - Leadership and Team Work	PO6 - Global Orientation and Cross-Cultural Appreciation	PO7 - Entrepreneurship	PO8 - Environment and Sustainability	PO9 - Social Responsiveness and Ethics	PO10 - LifeLong Learning	TOTAL (PO)	PSO1 Multidisciplinary Knowledge	PSO2 proficiency	TOTAL (PSO)
			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	TOTAL (PO)	PSO1	PSO2	
			Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
101	GC-01	Managerial Accounting	2.50	1.83	2.17	1.67	1.83	1.67	1.83	2.00	2.00	2.17	19.7			
102	GC-02	Organisational Behaviour	2.17	2.17	1.17	1.50	1.00	1.17	1.50	2.00	2.17	1.83	16.7			
103	GC-03	Economic Analysis For Business Decisions	3.00	2.00	1.83	1.17	1.17	1.33	1.17	1.33	1.33	1.50	15.8			
104	GC-04	Business Research Methods	2.33	2.33	2.83	1.50	2.17	2.00	2.17	1.00	1.83	2.67	20.8			
105	GC-05	Basics Of Marketing	3.00	2.33	2.67	1.50	2.00	2.00	2.17	1.17	2.00	2.67	21.5			
106	GC-06	Digital Business	2.50	2.50	1.83	1.50	1.33	1.50	2.83	1.17	1.67	2.50	19.3			
107	GE-UL-01	Management Fundamentals	2.17	1.67	2.67	1.67	2.17	1.67	2.33	2.00	1.17	2.67	20.2			
109	GE-UL-02	Entrepreneurship Development	2.33	2.17	2.00	1.50	2.00	1.83	2.50	1.67	1.67	2.50	20.2			
111	GE-UL-03	Legal Aspects Of Business	2.80	2.20	2.20	2.00	2.00	1.40	2.40	1.00	2.20	2.60	20.8			
113	GE-IL-01	Verbal Communication Lab	2.67	2.00	1.17	2.83	2.83	2.00	0.00	0.00	0.00	3.00	16.5			
117	GE-IL-05	Business System and Procedures	2.83	2.50	2.67	1.33	2.17	2.00	2.17	1.00	1.17	3.00	20.8			
116	GE-IL-04	MS Excel	2.17	1.83	1.33	1.33	1.17	1.17	1.33	1.00	1.17	1.00	13.5			
201	GC-07	Marketing Management	2.67	2.17	2.17	2.67	2.00	2.67	2.33	2.00	2.17	2.50	23.3			
202	GC-08	Financial Management	2.83	2.67	2.67	2.67	2.50	2.33	2.83	2.83	2.17	2.50	25.8			
203	GC-09	Human Resource Management	2.50	2.33	2.50	2.50	2.50	2.33	2.67	2.50	2.67	2.50	24.7			
204	GC-10	Operation & Supply Chain Management	2.50	1.83	2.50	2.50	2.50	2.50	1.83	2.33	2.17	2.67	23.3			

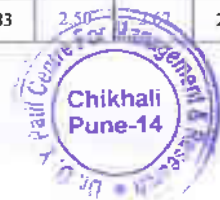
207	GE-UL-07	Contemporary framework in Management	2.50	2.33	2.67	1.83	2.00	2.33	2.17	2.33	1.83	2.67	22.7			
209	GE-UL-09	Startup and New Venture Management	2.67	2.17	2.67	2.50	2.67	2.50	2.33	2.33	2.50	2.33	24.7			
211	GE-UL-11	Business, Government and Society	2.67	2.50	2.50	2.50	2.50	2.33	2.50	2.83	2.50	2.50	25.3			
216	GE-UL-10	SPSS	2.83	2.17	2.50	1.83	1.67	2.17	2.17	2.67	1.83	2.67	22.5			
205 MKT	SC-MKT-01	Marketing Research	3.00	2.67	2.33	2.17	2.50	2.67	2.17	2.83	2.17	2.50	25.0	2.17	2.33	4.50
206 MKT	SC-MKT-02	Consumer Behaviour	3.00	2.67	2.33	2.17	2.50	2.67	2.17	2.83	2.17	2.50	25.0	2.00	1.67	3.67
217 MKT	SE-IL-MKT-01	Integrated Marketing Communication	2.83	2.50	2.67	2.67	2.67	2.67	2.50	2.33	2.50	2.83	26.2	2.17	2.17	4.33
220 MKT	SE-II-MKT-04	Digital Marketing-I	3.00	2.67	2.33	2.17	2.50	2.67	2.17	2.83	2.17	2.50	25.0	2.00	2.00	4.00
205 FIN	SC-FIN-01	Financial Markets and Banking Operations	2.83	2.67	2.67	2.33	2.67	2.33	2.83	2.83	2.17	2.50	25.8	2.00	2.50	4.50
206 FIN	SC-FIN-02	Personal Financial Planning	2.50	2.17	2.67	2.67	2.50	2.50	2.50	2.33	2.17	2.67	24.7	2.00	2.20	4.20
219 FIN	SE-IL-FIN-03	Direct Taxation	2.83	2.67	2.67	2.33	2.67	2.33	2.83	2.83	2.17	2.50	25.8	2.00	2.33	4.33
220 FIN	SE-IL-FIN-04	Financial Reporting	2.83	2.67	2.67	2.33	2.67	2.33	2.83	2.83	2.17	2.50	25.8	2.33	2.50	4.83
205 HR	SC-HRM-01	Competency Based Human Resource Management	2.50	2.17	2.33	2.00	2.17	2.33	2.00	2.33	2.17	2.50	22.5	2.50	2.17	4.67
206 HR	SC-HRM-02	Employee Relations and Labour Legislation	2.33	2.33	2.33	1.83	2.33	2.17	2.00	2.33	2.00	2.50	22.2	2.17	2.33	4.50
217 HR	SE-IL-HRM-01	Labour Welfare	2.17	2.00	2.33	2.00	2.00	2.50	2.17	2.33	2.17	2.50	22.2	2.17	2.50	4.67
220 HR	SE-IL-HRM-04	Public Relations and Corporate Communication	2.33	2.17	1.83	2.00	2.33	2.17	2.17	2.00	2.00	2.17	21.2	2.50	2.17	4.67
205 OSCM	SC-OSCM-01	Services Operations Management-I	2.50	2.17	2.67	2.67	2.50	2.50	2.50	2.33	2.17	2.67	24.7	2.00	2.17	4.17
206 OSCM	SC-OSCM-02	Supply Chain Management	2.50	2.17	2.67	2.67	2.50	2.50	2.50	2.33	2.17	2.67	24.7	2.50	2.33	4.83
219 OSCM	SE-II-OSCM-03	Inventory Management	2.83	2.67	2.67	2.33	2.67	2.33	2.83	2.83	2.17	2.50	25.8	2.50	2.33	4.83
221 OSCM	SE-IL-OSCM-05	Quality Management Standards	2.83	2.67	2.67	2.33	2.67	2.33	2.83	2.83	2.17	2.50	25.8	2.33	2.50	4.83
205 BA	SC-BA-01	Basic Business Analytics Using R	3.00	2.67	2.33	2.17	2.50	2.67	2.17	2.83	2.17	2.50	25.0	2.50	2.17	4.67
206 BA	SC-BA-02	Data Mining	2.50	1.83	2.67	2.00	1.83	2.50	2.50	1.50	2.17	2.67	22.2	2.33	2.17	4.50
217 BA	SE-IL-BA-01	Marketing Analytics	2.83	2.67	2.67	2.33	2.67	2.33	2.83	2.83	2.17	2.50	25.8	2.17	2.50	4.67
219 BA	SE-II-BA-03	Workforce Analytics	2.33	2.67	1.67	1.50	2.67	2.33	2.83	2.83	2.17	2.50	23.5	2.33	2.67	5.00
301	GC-11	Strategic Management	2.20	2.00	2.67	1.83	2.40	2.00	2.40	2.17	1.83	1.80	21.3			
302	GC-12	Decision Science	2.20	2.33	2.20	1.80	2.17	2.17	2.00	1.67	2.60	2.00	21.1			
306	GE-UL-13	International Business Economics	2.50	2.00	2.33	1.80	2.40	2.00	2.20	2.00	1.83	1.60	20.7			



307	GE - UL - 14	International Business Environment	2.00	2.20	2.00	1.60	2.25	2.50	1.80	2.20	1.75	1.75	20.1			
310	GE - UL - 17	Corporate Governance	2.60	1.80	2.00	1.60	2.50	2.60	1.80	2.20	1.67	2.17	20.9			
304 MKT	SC - MKT - 03	Services Marketing	2.50	2.50	2.17	2.60	2.40	2.20	2.17	2.33	2.60	2.40	23.9	2.20	2.00	4.20
305 MKT	SC - MKT - 04	Sales & Distribution Management	2.33	1.80	2.50	2.20	2.17	2.50	1.83	2.50	2.20	2.40	22.4	2.33	2.00	4.33
312 MKT	SE - IL - MKT - 07	Business to Business Marketing	2.50	2.40	1.83	2.00	2.40	2.50	2.33	2.40	2.20	2.20	22.8	2.00	2.50	4.50
313 MKT	SE - IL - MKT - 08	International Marketing	2.17	2.25	2.17	2.20	2.50	2.33	2.40	2.80	2.20	2.20	23.2	1.83	1.80	3.63
314 MKT	SE - IL - MKT - 09	Digital Marketing-II	2.20	2.25	2.33	2.25	2.17	2.33	2.00	2.80	1.83	2.50	22.7	2.20	2.00	4.20
304 FIN	SC - FIN - 03	Advanced Financial Management	2.00	2.20	2.00	1.50	2.20	2.00	2.20	2.50	1.60	2.33	20.5	2.00	2.00	4.00
305 FIN	SC - FIN - 04	International Finance	2.20	2.60	2.00	1.80	1.83	2.40	2.00	2.80	1.67	1.80	21.1	1.83	2.50	4.33
315 FIN	SE - IL - FIN - 12	Indirect Taxation	2.00	2.50	2.40	1.67	2.33	2.60	1.80	2.50	2.00	2.00	21.8	1.80	2.75	4.55
318 FIN	SE - IL - FIN - 15	Digital Banking	2.40	2.25	2.50	1.80	2.40	2.33	1.80	2.40	2.20	1.83	21.9	2.33	2.40	4.73
321 FIN	SE - IL - FIN - 18	Insurance Laws & Regulations	2.40	2.00	2.60	2.20	2.00	2.60	2.00	2.20	2.17	2.20	22.4	2.00	2.50	4.50
304 HR	SC - HRM - 03	Strategic Human Resource Management	2.20	2.33	2.20	2.00	2.33	2.50	2.20	2.60	2.00	2.20	22.6	2.40	2.33	4.73
305 HR	SC - HRM - 04	HR Operations	2.50	2.50	2.20	2.20	2.33	2.17	2.25	2.33	2.40	2.50	23.4	2.17	2.00	4.17
312 HRM	SE - IL - HRM - 07	Talent Management	2.40	1.75	2.25	2.40	2.50	2.20	2.75	2.00	2.40	2.25	22.9	1.60	2.25	3.85
314 HRM	SE - IL - HRM - 09	HR Perspectives in Mergers and Acquisition	2.50	2.60	2.00	2.00	2.67	2.20	2.17	2.80	2.00	2.20	23.1	2.00	1.83	3.83
315 HRM	SE - IL - HRM - 10	International HR	2.50	2.40	2.00	1.60	2.40	2.17	1.80	2.33	2.33	2.20	21.7	2.00	2.20	4.20
304 OSCM	SC - OSCM - 03	Services Operations Management - II	2.20	2.00	2.00	2.00	2.60	2.33	2.17	2.80	2.17	1.80	22.1	2.20	2.17	4.37
305 OSCM	SC - OSCM - 04	Logistics Management	2.40	2.00	2.33	2.00	2.40	2.50	2.20	2.40	2.17	2.00	22.4	2.20	1.67	3.87
312 OSCM	SE - IL - OSCM - 07	Manufacturing Resource Planning	2.33	1.40	2.50	1.83	2.75	2.17	2.17	3.00	2.17	2.00	22.3	2.40	1.83	4.23
313 OSCM	SE - IL - OSCM - 08	Sustainable Supply Chain	2.50	2.40	1.83	2.17	2.20	2.67	2.00	2.50	2.20	2.17	22.6	2.20	2.00	4.20
314 OSCM	SE - IL - OSCM - 10	Business Excellence	2.40	2.00	2.20	2.17	2.33	2.40	1.83	2.83	2.20	2.17	22.5	2.20	2.00	4.20
304 BA	SC - BA - 03	Advanced Statistical Methods using R	2.20	2.60	2.00	2.00	2.20	2.50	2.17	2.80	1.83	2.25	22.6	2.00	2.20	4.20
305 BA	SC - BA - 04	Machine Learning & Cognitive intelligence using Python	2.40	2.20	2.17	2.00	2.40	1.80	2.00	2.33	2.20	2.40	21.9	1.80	2.20	4.00
312 BA	SE - IL - BA - 06	Social Media, Web & Text Analytics	2.67	2.25	2.00	2.00	2.20	2.80	2.25	2.33	2.00	2.20	22.7	2.00	1.75	3.75
313 BA	SE - IL - BA - 07	Industrial Internet of Things	2.60	2.25	2.00	2.20	2.17	2.20	2.00	2.00	2.20	2.33	21.9	2.00	1.75	3.75
314 BA	SE - IL - BA - 08	Supply Chain Analytics	2.60	2.25	2.00	2.20	2.17	2.20	2.00	2.00	2.20	2.33	21.9	2.00	1.75	3.75
			2.00	2.20	2.80	1.83	2.40	1.83	2.20	22.0	2.25	2.00	4.25			



401	GC - 14	Enterprise Performance Management	2.60	2.40	1.75	2.25	2.20	2.00	2.20	2.80	2.20	2.40	22.8			
402	GC - 15	Indian Ethos & Business Ethics	2.50	2.50	1.40	2.20	2.50	1.83	2.00	2.83	2.50	2.33	22.6			
406	GE - UL - 20	Technology Competition and Strategy	2.40	2.60	2.20	2.20	2.40	2.00	2.00	2.75	2.60	2.60	23.8			
407	GE - UL - 21	Cyber Laws	2.40	2.20	2.60	2.20	2.50	2.00	2.00	2.50	2.60	2.60	23.6			
403	MKT SC - MKT- 05	Marketing 4.0	2.50	2.67	2.33	1.83	2.00	2.20	2.80	2.00	2.50	2.83	23.7	2.80	2.40	5.20
404	MKT SC - MKT- 06	Marketing Strategy	3.00	2.00	2.00	3.00	3.00	3.00	2.00	2.00	2.00	3.00	25.0	2.33	2.17	4.50
413	MKT SE - IL - MKT- 17	Retailing Analytics	2.67	2.33	2.17	2.67	1.40	2.33	2.80	2.40	2.83	2.83	24.4	2.67	2.50	5.17
414	MKT SE - IL - MKT- 18	Marketing to Emerging Markets and Bottom Of the Pyramid	2.67	2.33	2.50	2.80	1.80	2.17	2.40	2.40	2.50	2.50	24.1	2.33	2.67	5.00
403 FJN	SC - FJN - 05	Financial Laws IV	2.33	2.33	2.50	2.33	2.60	1.83	2.40	2.60	2.50	2.33	23.8	2.33	2.83	5.17
404 FJN	SC - FJN - 06	Current Trends & Cases in Finance	2.50	2.17	2.17	2.80	2.20	2.00	2.20	2.60	2.83	2.50	24.0	2.50	2.17	4.67
410 FIN	SE - IL - FIN - 22	Business Valuation	2.33	2.17	2.17	2.60	2.50	2.00	2.20	2.33	2.80	2.67	23.8	2.33	2.33	4.67
412 FIN	SE - IL - FIN - 24	Strategic Cost Management	2.00	2.60	2.75	2.50	1.80	2.00	2.25	2.60	2.75	2.60	23.9	1.80	2.80	4.60
403 HR	SC - HRM - 05	Organizational Diagnosis & Development	2.50	2.50	2.00	2.80	2.40	2.33	2.40	2.20	2.50	2.17	23.8	2.33	2.33	4.67
404 HR	SC - HRM - 06	Current Trends & Cases in Human Resource Management	2.67	2.83	2.00	2.80	2.20	2.50	2.60	2.20	2.33	2.17	24.3	1.83	2.50	4.33
414HR	SE - IL - HRM - 20	Leadership and Succession Planning	2.80	2.80	1.75	2.80	2.25	2.80	2.50	2.20	2.00	2.40	24.3	2.80	2.20	5.00
415 HR	SE - IL - HRM - 21	EHRM	2.80	2.80	1.75	2.80	2.25	2.80	2.50	2.20	2.00	2.40	24.3	2.40	2.40	4.80
403 OSCM	SC - OSCM - 05	E Supply Chains & Logistics	2.20	2.60	1.50	2.50	2.00	2.40	2.67	2.40	3.00	2.60	23.9	2.40	2.80	5.20
404 OSCM	SC - OSCM - 06	Industry 4.0	2.00	2.00	3.00	3.00	1.00	2.00	2.00	3.00	2.00	3.00	23.0	3.00	3.00	6.00
409 OSCM	SE - IL - OSCM - 14	Enterprise Resource Planning	2.17	2.50	1.80	2.50	2.17	2.33	2.80	2.20	2.83	2.83	24.1	2.33	2.67	5.00
410 OSCM	SE - IL - OSCM - 15	World Class Manufacturing	2.33	2.50	2.33	2.67	1.83	1.80	2.75	2.33	2.67	2.83	24.1	2.33	2.33	4.67
403 BA	SC - BA - 05	Economics of Network Industries	2.50	2.50	1.80	2.60	2.40	2.83	2.40	2.33	2.20	2.67	24.2	2.50	2.50	5.00
404 BA	SC - BA - 06	Artificial Intelligence in Business Applications	2.50	2.67	1.80	2.60	2.33	2.83	2.00	2.33	2.20	2.50	23.8	2.17	2.83	5.00
411 BA	SE - IL - BA - 15	Watson	2.83	2.33	2.40	2.33	2.60	2.50	2.20	2.40	2.60	2.17	24.4	2.50	2.33	4.83
412 BA	SE - IL - BA - 16	Scala and Spark	2.50	2.83	2.20	2.33	2.40	2.60	2.40	2.40	2.33	2.00	24.0	2.33	2.83	5.17
	SC - RABM - 01	Agriculture and Indian Economy III	3.00	2.67	2.33	2.17	2.50	2.67	2.17	2.83	2.17	2.50	25.0	2.17	2.33	4.50
	2 SC - RABM - 02	ICT for Agriculture Management	3.00	2.67	2.33	2.17	2.50	2.67	2.17	2.83	2.17	2.50	25.0	2.00	1.67	3.67
	SE- RABM - 05	Agri - Entrepreneurship	2.83	2.50	2.67	2.67	2.67	2.67	2.50	2.33	2.50	2.83	26.2	2.17	2.17	4.33





SE - RABM - 06	Rural Marketing II	3 00	2 67	2 33	2 17	2 50	2 67	2 17	2 83	2 17	2 50	25 0	2 00	2 00	4 00
SC - PHCM- 01	Fundamentals of Pharma and Healthcare Management	2 83	2 67	2 67	2 33	2 67	2 33	2 83	2 83	2 17	2 50	25 8	2 00	2 50	4 50
SC - PHCM- 02	Pharma and healthcare regulatory environment in India	2 50	2 17	2 67	2 67	2 50	2 50	2 50	2 33	2 17	2 67	24 7	2 00	2 20	4 20
SE - PHCM- 05	Pharmaceutical Import and Export	2 83	2 67	2 67	2 33	2 67	2 33	2 83	2 83	2 17	2 50	25 8	2 00	2 33	4 33
SE - PHCM- 06	Entrepreneurship in Pharma and Healthcare	2 83	2 67	2 67	2 33	2 67	2 33	2 83	2 83	2 17	2 50	25 8	2 33	2 50	4 83
SC - THM - 01	Fundamentals of Hospitality Management	2 50	2 17	2 33	2 00	2 17	2 33	2 00	2 33	2 17	2 50	22 5	2 50	2 17	4 67
SC - THM - 02	Tourism & Travel Management	2 33	2 33	2 33	1 83	2 33	2 17	2 00	2 33	2 00	2 50	22 2	2 17	2 33	4 50
SE - THM - 05	Strategic Hospitality Management	2 17	2 00	2 33	2 00	2 00	2 50	2 17	2 33	2 17	2 50	22 2	2 17	2 50	4 67
SE - THM - 06	Revenue Management	2 33	2 17	1 83	2 00	2 33	2 17	2 17	2 00	2 00	2 17	21 2	2 50	2 17	4 67
SC - IB - 01	Import Export Documentation and Procedures	2 50	2 17	2 67	2 67	2 50	2 50	2 50	2 33	2 17	2 67	24 7	2 00	2 17	4 17
SC - IB - 02	Global Trade and Logistics Management	2 50	2 17	2 67	2 67	2 50	2 50	2 50	2 33	2 17	2 67	24 7	2 50	2 33	4 83
SE - IB- 05	Global Competitiveness, Value Chains and Alliances	2 83	2 67	2 67	2 33	2 67	2 33	2 83	2 83	2 17	2 50	25 8	2 50	2 33	4 83
SE - IB- 06	International Banking and Foreign Exchange Management	2 83	2 67	2 67	2 33	2 67	2 33	2 83	2 83	2 17	2 50	25 8	2 33	2 50	4 83
Weighted Average (PO)		2.53	2.33	2.27	2.18	2.29	2.29	2.26	2.35	2.14	2.41	23.06	2.22	2.29	4.51



*(Signature)*  
Director

Dr. D. Y. Patil Centre For  
Management And Research  
Gat No.1029/1030, A/P, Chikhali 411061

Dr.D.Y.Patil Centre For Management and Research, Chikhali, Pune.

Attainment for Program ( Batch -2021-2023 )

Code	Course Code	Course Name	PO1 - Generic and Domain Knowledge	PO2 - Problem Solving & Innovation	PO3 - Critical Thinking	PO4 - Effective Communication	PO5 - Leadership and Team Work	PO6 - Global Orientation and Cross-Cultural Appreciation	PO7 - Entrepreneurship	PO8 - Environment and Sustainability	PO9 - Social Responsiveness and Ethics	PO10 - LifeLong Learning	TOTAL (PO)	PSO1 Multidisciplinary Knowledge	PSO2 proficiency	TOTAL (PSO)
			Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
101	GC-01	Managerial Accounting	3.00	2.80	3.00	2.54	2.80	2.54	2.80	3.00	3.00	3.00	28.47			
102	GC-02	Organisational Behaviour	2.60	2.60	1.40	1.80	1.20	1.40	1.80	2.40	2.60	2.20	20.00			
103	GC-03	Economic Analysis For Business Decisions	3.00	3.00	3.00	2.39	2.12	2.65	2.65	2.92	2.92	2.92	27.58			
104	GC-04	Business Research Methods	2.80	2.80	3.00	1.80	2.60	2.40	2.60	1.20	2.20	3.00	24.40			
105	GC-05	Basics Of Marketing	3.00	3.00	3.00	2.09	2.79	2.79	3.00	1.63	2.79	3.00	27.09			
106	GC-06	Digital Business	3.00	3.00	2.84	2.33	2.07	2.33	3.00	1.81	2.59	3.00	25.97			
107	GE-UL-01	Management Fundamentals	3.00	2.48	3.00	2.48	3.00	2.48	3.00	2.98	1.74	3.00	27.15			
109	GE-UL-02	Entrepreneurship Development	3.00	3.00	2.98	2.23	2.98	2.73	3.00	2.48	2.48	3.00	27.87			
111	GE-UL-03	Legal Aspects Of Business	3.00	3.00	3.00	2.88	2.88	2.02	3.00	1.44	3.00	3.00	27.23			
113	GE-IL-01	Verbal Communication Lab	3.00	3.00	2.12	3.00	3.00	3.00	0.00	0.00	0.00	3.00	20.12			
117	GE-IL-05	Business System and Procedures	3.00	3.00	3.00	1.92	2.88	2.88	3.00	1.44	1.68	3.00	25.92			
116	GE-IL-04	MS Excel	3.00	3.00	2.96	2.96	2.96	2.96	2.96	2.22	2.59	2.22	27.11			



201	GC-07	Marketing Management	3.00	2.79	2.79	3.00	2.57	3.00	3.00	2.57	2.79	3.00	28.50			
202	GC-08	Financial Management	3.00	3.00	3.00	2.71	3.00	2.71	3.00	3.00	2.52	2.90	28.84			
203	GC-09	Human Resource Management	3.00	2.84	2.64	3.00	3.00	2.84	3.00	3.00	3.00	3.00	29.31			
204	GC-10	Operation & Supply Chain Management	3.00	2.36	3.00	3.00	3.00	3.00	2.36	3.00	2.79	3.00	28.50			
207	GE-UL-07	Contemporary Framework in Management	3.00	3.00	3.00	2.43	2.65	3.00	2.87	3.00	2.43	3.00	28.37			
209	GE-UL-09	Startup and New Venture Management	3.00	2.64	3.00	3.00	3.00	3.00	2.84	2.84	3.00	2.84	29.15			
211	GE-UL-11	Business, Government and Society	3.00	2.96	2.96	2.96	2.96	2.76	2.96	3.00	2.96	2.96	29.49			
216	GE-IL-10	SPSS	3.00	2.89	3.00	2.44	2.22	2.89	2.89	3.00	2.44	3.00	27.78			
205 MKT	SC-MKT-01	Marketing Research	3.00	3.00	2.80	2.60	3.00	3.00	2.60	3.00	2.60	3.00	28.60	2.60	2.80	5.40
206 MKT	SC-MKT-02	Consumer Behaviour	3.00	3.00	2.80	2.60	3.00	3.00	2.60	3.00	2.60	3.00	28.60	2.40	2.60	4.40
217 MKT	SE-IL-MKT-01	Integrated Marketing Communication	3.00	2.87	3.00	3.00	3.00	3.00	2.87	2.68	2.87	3.00	29.27	2.48	2.48	4.97
220 MKT	SE-IL-MKT-04	Digital Marketing-I	3.00	3.00	2.80	2.60	3.00	3.00	2.60	3.00	2.60	3.00	28.60	2.40	2.40	4.80
205 FIN	SC-FIN-01	Financial Markets and Banking Operations	3.00	3.00	3.00	2.71	3.00	2.71	3.00	3.00	2.52	2.90	28.84	2.32	2.90	5.23
206 FIN	SC-FIN-02	Personal Financial Planning	3.00	2.64	3.00	3.00	3.00	3.00	3.00	2.84	2.64	3.00	29.11	2.43	2.48	5.11
219 FIN	SE-IL-FIN-03	Direct Taxation	3.00	3.00	3.00	2.71	3.00	2.71	3.00	3.00	2.52	2.90	28.84	2.32	2.71	5.03
220 FIN	SE-IL-FIN-04	Financial Reporting	3.00	3.00	3.00	2.71	3.00	2.71	3.00	3.00	2.52	2.90	28.84	2.71	2.90	5.61
205 HR	SC-HRM-01	Competency Based Human Resource Management	3.00	2.89	3.00	2.67	2.89	3.00	2.67	3.00	2.89	3.00	29.00	3.00	2.89	5.89
206 HR	SC-HRM-02	Employee Relations and Labour Legislation	3.00	3.00	3.00	2.48	3.00	2.93	2.71	3.00	2.71	3.00	28.83	2.93	3.00	5.93
217 HR	SE-IL-HRM-01	Labour Welfare	2.93	2.71	3.00	2.71	2.71	3.00	2.93	3.00	2.93	3.00	28.92	2.93	3.00	5.93
220 HR	SE-IL-HRM-04	Public Relations and Corporate Communication	3.00	3.00	2.60	2.83	3.00	3.00	3.00	2.83	2.83	3.00	29.10	3.00	3.00	6.00
205 OISC	SC-OISC-01	Services Operations Management-I	3.00	2.64	3.00	3.00	3.00	3.00	3.00	2.84	2.64	3.00	29.11	2.43	2.64	5.07
206 OISC	SC-OISC-02	Supply Chain Management	3.00	2.64	3.00	3.00	3.00	3.00	3.00	2.84	2.64	3.00	29.11	3.00	2.84	5.84



219 OSC	SE-IL-QSCM-03	Inventory Management	3.00	3.00	3.00	2.71	3.00	2.71	3.00	3.00	2.52	2.90	28.84	2.90	2.71	5.61
221 QSCM	SE-IL-QSCM-05	Quality Management Standards	3.00	3.00	3.00	2.71	3.00	2.71	3.00	3.00	2.52	2.90	28.84	2.71	2.90	5.61
205 BA	SC-BA-01	Basic Business Analytics Using R	3.00	3.00	2.80	2.60	3.00	3.00	2.60	3.00	2.60	3.00	28.60	3.00	2.60	5.60
206 BA	SC-BA-02	Data Mining	3.00	2.48	3.00	2.71	2.48	3.00	3.00	2.63	2.93	3.00	27.63	3.00	2.93	5.93
217 BA	SE-IL-BA-01	Marketing Analytics	3.00	3.00	3.00	2.71	3.00	2.71	3.00	3.00	2.52	2.90	28.84	2.52	2.90	5.42
219 BA	SE-IL-BA-03	Workforce Analytics	2.98	3.00	2.13	1.91	3.00	2.98	3.00	3.00	2.77	3.00	27.77	2.98	3.00	5.98
301	GC-11	Strategic Management	3.00	2.59	3.00	2.81	3.00	3.00	3.00	2.81	3.00	2.33	28.55			
302	GC-12	Decision Science	2.93	3.00	1.93	2.93	2.88	3.00	2.66	3.00	3.00	2.66	29.00			
306	GE-UL-13	International Business Economics	3.00	2.71	3.00	2.98	3.00	2.71	2.98	3.00	2.94	2.71	29.03			
307	GE-UL-14	International Business Environment	2.75	2.75	2.75	3.00	3.00	3.00	2.48	3.00	2.75	3.00	28.49			
310	GE-UL-17	Corporate Governance	3.00	2.40	2.67	3.00	3.00	3.00	2.40	3.00	2.67	2.89	28.04			
304 MKT	SC-MKT-03	Services Marketing	3.00	3.00	2.72	3.00	3.00	2.77	2.72	2.93	3.00	3.00	29.15	2.77	2.51	5.28
305 MKT	SC-MKT-04	Sales & Distribution Management	3.00	2.41	3.00	2.94	2.90	3.00	2.45	3.00	2.94	3.00	28.64	3.00	2.67	5.67
312 MKT	SE-IL-MKT-07	Business to Business Marketing	3.00	3.00	2.42	2.64	3.00	3.00	3.00	3.00	2.90	2.90	28.85	2.64	3.00	5.64
313 MKT	SE-IL-MKT-08	International Marketing	2.80	2.91	2.80	2.84	3.00	3.00	3.00	3.00	2.84	2.84	29.04	2.37	2.33	4.69
314 MKT	SE-IL-MKT-09	Digital Marketing-II	2.91	2.98	3.00	2.98	2.87	3.00	2.65	3.00	2.43	3.00	28.81	1.91	2.65	5.56
304 FIN	SC-FIN-03	Advanced Financial Management	3.00	3.00	2.63	2.63	2.89	3.00	2.89	3.00	2.63	3.00	28.66	2.63	2.63	5.26
305 FIN	SC-FIN-04	International Finance	2.96	3.00	2.69	2.69	3.00	3.00	2.69	3.00	2.91	2.42	28.37	2.75	3.00	5.75
315 FIN	SE-IL-FIN-12	Indirect Taxation	2.65	3.00	3.00	2.65	3.00	3.00	2.39	3.00	2.65	2.65	27.99	2.50	3.00	5.50
318 FIN	SE-IL-FIN-15	Digital Banking	2.93	3.00	3.00	2.93	3.00	3.00	2.93	3.00	2.93	2.44	29.17	3.00	3.00	6.00
321 FIN	SE-IL-FIN-18	Insurance Laws & Regulations	3.00	2.68	3.00	2.95	2.68	3.00	2.68	2.95	2.93	2.95	28.81	2.68	3.00	5.68
304 HR	SC-HRM-03	Strategic Human Resource Management	2.92	3.00	2.92	2.66	3.00	3.00	2.92	3.00	1.66	2.92	29.82	3.00	3.00	6.00



305 HR	SC - HRM - 04	HR Operations	3.00	3.00	2.82	2.82	2.99	2.78	2.89	2.99	3.00	3.00	29.30	2.78	2.57	5.35
312 HRM	SE - IL - HRM - 07	Talent Management	3.00	2.29	2.95	3.00	3.00	2.88	3.00	2.62	3.00	2.95	28.69	2.10	2.95	5.04
314 HRM	SE - IL - HRM - 09	HR Perspectives in Mergers and Acquisition	3.00	3.00	2.59	2.59	3.00	2.85	2.81	3.00	2.59	2.85	28.30	2.59	2.38	4.97
315 HRM	SE - IL - HRM - 10	International HR	3.00	3.00	2.58	3.00	3.00	3.00	2.84	3.00	3.00	2.84	29.25	2.58	2.84	5.42
304 OSCM	SC - OSCM - 03	Services Operations Management - II	2.99	2.72	2.72	2.72	3.00	3.00	2.95	3.00	2.95	2.45	28.49	2.99	2.95	5.94
305 OSCM	SC - OSCM - 04	Logistics Management	3.00	2.68	3.00	2.68	3.00	3.00	2.95	3.00	2.90	2.68	28.88	2.95	2.23	5.18
312 OSCM	SE - IL - OSCM - 07	Manufacturing Resource Planning	3.00	1.88	3.00	2.46	3.00	2.91	2.91	3.00	2.91	2.69	27.77	3.00	2.46	5.46
313 OSCM	SE - IL - OSCM - 08	Sustainable Supply Chain	3.00	3.00	2.43	2.87	2.92	3.00	2.65	3.00	2.92	2.87	28.66	2.92	2.65	5.57
314 OSCM	SE - IL - OSCM - 10	Business Excellence	3.00	2.66	2.93	2.88	3.00	3.00	2.44	3.00	2.93	2.88	28.73	2.93	2.66	5.59
304 BA	SC - BA - 03	Advanced Statistical Methods using R	2.93	3.00	2.66	2.66	2.93	3.00	2.88	3.00	2.44	2.99	28.49	2.66	2.93	5.59
305 BA	SC - BA - 04	Machine Learning & Cognitive intelligence using	3.00	3.00	2.97	2.74	3.00	2.47	2.74	3.00	3.00	3.00	28.91	2.47	3.00	5.47
312 BA	SE - IL - BA - 06	Social Media, Web & Text Analytics	3.00	2.97	2.64	2.64	2.91	3.00	2.97	3.00	2.64	2.91	28.69	2.64	2.31	4.96
313 BA	SE - IL - BA - 07	Industrial Internet Of Things	3.00	3.00	2.74	3.00	2.97	3.00	2.74	2.74	3.00	3.00	29.19	2.74	2.40	5.14
314 BA	SE - IL - BA - 08	Supply Chain Analytics	3.00	3.00	2.95	2.73	3.00	3.00	2.50	3.00	2.50	3.00	28.67	3.00	2.73	5.73
401	GC - 14	Enterprise Performance Management	3.00	3.00	2.30	2.96	2.89	2.63	2.89	3.00	2.89	3.00	28.58			
402	GC - 15	Indian Ethos & Business Ethics	2.18	2.18	1.22	1.92	2.18	1.60	1.74	2.47	2.18	2.33	20.00			
406	GE - UL - 20	Technology Competition and Strategy	1.01	1.09	0.93	0.93	1.01	0.84	0.84	1.16	1.09	1.09	10.00			
407	GE - UL - 21	Cyber Laws	1.02	0.93	1.10	0.93	1.06	0.85	0.85	1.06	1.10	1.10	10.00			
403	MKT SC - MKT- 05	Marketing 4.0	3.00	3.00	2.83	3.00	2.91	2.67	3.00	2.43	3.00	3.00	28.84	3.00	3.00	6.00
404	MKT SC - MKT- 06	Marketing Strategy	3.00	2.40	2.40	3.00	3.00	3.00	2.40	2.40	2.40	3.00	27.00	2.80	2.60	5.40
413	MKT SE - IL - MKT- 17	Retailing Analytics	3.00	2.86	2.66	3.00	1.72	2.86	3.00	2.95	3.00	3.00	28.06	3.00	3.00	6.00
414	MKT SE - IL - MKT- 18	Marketing to Emerging Markets and Bottom Of the	2.67	2.91	3.00	3.00	2.70	2.99	2.99	3.00	3.00	3.00	28.50	2.91	3.00	5.91



403 FIN	SC - FIN - 05	Financial Laws IV	2.95	2.95	3.00	2.95	3.00	2.31	3.00	3.00	3.00	2.95	29.10	2.95	3.00	5.95
404 FIN	SC - FIN - 06	Current Trends & Cases in Finance	3.00	2.71	2.71	3.00	2.75	2.50	2.75	3.00	3.00	3.00	28.44	3.00	2.71	5.71
410 FIN	SE - IL - FIN - 22	Business Valuation	2.95	2.73	2.73	3.00	3.00	2.52	2.78	2.95	3.00	3.00	28.66	2.95	2.95	5.89
412 FIN	SE - IL - FIN - 24	Strategic Cost Management	2.52	3.00	3.00	3.00	2.26	2.52	2.83	3.00	3.00	3.00	28.13	2.26	3.00	5.26
403 HR	SC - HRM - 05	Organizational Diagnosis & Development	3.00	3.00	2.45	3.00	2.94	2.06	2.94	2.70	3.00	2.66	28.55	2.86	2.66	5.72
404 HR	SC - HRM - 06	Current Trends & Cases in Human Resource	3.00	3.00	2.47	3.00	2.72	3.00	3.00	2.72	2.88	2.67	28.46	3.00	3.00	6.00
414 HR	SE - IL - HRM - 20	Leadership and Succession Planning	3.00	3.00	2.16	3.00	2.78	3.00	3.00	2.72	2.47	2.96	28.09	3.00	2.72	5.72
415 HR	SE - IL - HRM - 21	EHRM	3.00	3.00	2.16	3.00	2.78	3.00	3.00	2.72	2.47	2.96	28.09	2.96	2.96	5.93
403 OSCM	SC - OSCM - 05	E Supply Chains & Logistics	2.77	3.00	1.89	3.00	2.51	3.00	3.00	3.00	3.00	3.00	28.16	3.00	3.00	6.00
404 OSCM	SC - OSCM - 06	Industry 4.0	2.61	2.61	3.00	3.00	1.30	2.61	2.61	3.00	2.61	3.00	26.35	3.00	3.00	6.00
409 OSCM	SE - IL - OSCM - 14	Enterprise Resource Planning	2.69	3.00	3.24	3.00	2.69	2.90	3.00	2.73	3.00	3.00	28.26	2.90	3.00	5.90
410 OSCM	SE - IL - OSCM - 15	World Class Manufacturing	2.91	3.00	2.91	3.00	2.29	2.25	3.00	2.91	3.00	3.00	28.26	2.91	2.91	5.82
403 BA	SC - BA - 05	Economics of Network Industries	3.00	3.00	2.23	3.00	2.97	3.00	2.97	2.89	2.72	3.00	28.78	3.00	3.00	6.00
404 BA	SC - BA - 06	Artificial Intelligence in Business Applications	3.00	3.00	2.27	3.00	2.95	3.00	2.52	2.95	2.78	3.00	28.46	2.73	3.00	5.73
411 BA	SE - IL - BA - 15	Watson	3.00	2.87	2.95	2.87	3.00	3.00	2.71	2.95	3.00	2.67	29.03	3.00	2.87	5.87
412 BA	SE - IL - BA - 16	Scale and Spark	3.00	3.00	2.75	2.92	3.00	3.00	3.00	3.00	2.92	2.50	29.08	2.92	3.00	5.92
	SC - RABM - 01	Agriculture and Indian Economy II	3.00	3.00	2.80	2.60	3.00	3.00	2.60	3.00	2.60	3.00	28.60	2.60	2.80	5.40
	2 SC - RABM - 02	ICT for Agriculture Management	3.00	3.00	2.80	2.60	3.00	3.00	2.60	3.00	2.60	3.00	28.60	2.60	2.00	4.40
	SE - RABM - 05	Agri - Entrepreneurship	2.82	2.82	3.00	3.00	3.00	3.00	2.82	3.00	2.82	3.00	29.26	2.93	2.93	5.86
	4 SE - RABM - 06	Rural Marketing II	3.00	3.00	2.80	2.60	3.00	3.00	2.60	3.00	2.60	3.00	28.60	2.40	2.40	4.80
	SC - PHCM - 01	Fundamentals of Pharma and Healthcare Management	3.00	3.00	3.00	2.71	3.00	2.71	3.00	3.00	2.52	2.90	28.84	2.32	2.90	5.23
	SC - PHCM - 02	Pharma and healthcare regulatory environment in	3.00	2.44	3.00	3.00	3.00	3.00	3.00	2.84	2.61	3.00	29.11	2.43	2.68	5.11



SE - PHCM- 05	Pharmaceutical Import and Export	3.00	3.00	3.00	2.71	3.00	2.71	3.00	3.00	2.52	2.90	28.84	2.32	2.71	5.03
SE - PHCM- 06	Entrepreneurship in Pharma and Healthcare	3.00	3.00	3.00	2.71	3.00	2.71	3.00	3.00	2.52	2.90	28.84	2.71	2.90	5.61
SC - THM - 01	Fundamentals of Hospitality Management	3.00	2.89	3.00	2.67	2.89	3.00	2.67	3.00	2.89	3.00	29.00	3.00	2.89	5.89
SC - THM - 02	Tourism & Travel Management	3.00	3.00	3.00	2.48	3.00	2.93	2.71	3.00	2.71	3.00	28.83	2.93	3.00	5.93
SE - THM - 05	Strategic Hospitality Management	2.93	2.71	3.00	2.71	2.71	3.00	2.93	3.00	2.93	3.00	28.92	2.93	3.00	5.93
SE - THM - 06	Revenue Management	3.00	3.00	2.60	2.83	3.00	3.00	3.00	2.83	2.83	3.00	29.10	3.00	3.00	6.00
SC - IB - 01	Import Export Documentation and	3.00	2.64	3.00	3.00	3.00	3.00	3.00	2.84	2.64	3.00	29.11	2.43	2.64	5.07
SC - IB - 02	Global Trade and Logistics Management	3.00	2.64	3.00	3.00	3.00	3.00	3.00	2.84	2.64	3.00	29.11	3.00	2.84	5.84
SE - IB- 05	Global Competitiveness, Value Chains and Alliances	3.00	3.00	3.00	2.71	3.00	2.71	3.00	3.00	2.52	2.90	28.84	2.90	2.71	5.61
SE - IB- 06	International Banking and Foreign Exchange	3.00	3.00	3.00	2.71	3.00	2.71	3.00	3.00	2.52	2.90	28.84	2.71	2.90	5.61
Weighted Average Attainment (PO)		2.92	2.83	2.76	2.73	2.81	2.80	2.77	2.78	2.68	2.87		2.76	2.79	



  
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Attainment Level	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
Attainment PO's Direct Method	2.92	2.83	2.76	2.73	2.81	2.80	2.77	2.78	2.68	2.87	2.76	2.79
80% of Direct Method	2.34	2.26	2.21	2.18	2.25	2.24	2.21	2.23	2.14	2.30	2.21	2.23
Attainment PO by Indirect Method	2.64	1.98	1.75	1.95	2.04	1.54	2.64	1.41	1.31	2.72	2.65	2.54
20% of Indirect Method	0.53	0.40	0.35	0.39	0.41	0.31	0.53	0.28	0.26	0.54	0.53	0.51
<b>Total Attainment of PO</b>	<b>2.86</b>	<b>2.66</b>	<b>2.56</b>	<b>2.57</b>	<b>2.66</b>	<b>2.55</b>	<b>2.74</b>	<b>2.51</b>	<b>2.41</b>	<b>2.84</b>	<b>2.74</b>	<b>2.74</b>

Target PO	2.53	2.33	2.27	2.18	2.29	2.29	2.26	2.35	2.14	2.41	2.22	2.29	<b>2.30</b>
Attained PO	2.86	2.66	2.56	2.57	2.66	2.55	2.74	2.51	2.41	2.84	2.74	2.74	<b>2.65</b>

### Summary

The Set Target Level of PO is 2.30 and the attainment level of PO using direct and Indirect method is 2.65

Hence all 10 PO's and 2 PSO's attain the set target level

For the courses which do not attain the set target level, respective faculties are informed to draft plan of improvement for the respective course.



*(Signature)*  
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Target Weightage Level CO PO Mapping Matrix

Course Code		PO1 - Apply knowledge of computing fundamentals	PO2 - Identify, formulate, research literature, and solve complex computing problems	PO3 - Design and evaluate solutions for complex computing problems, and design and evaluate systems, components, or processes	PO4 - Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusions.	PO5 - Apply appropriate techniques, resources, and modern computing tools to complex computing activities, with an understanding of the limitations.	PO6 - Understand and commit to professional ethics and Cyber regulations, responsibilities, and norms of professional computing practice.	PO7 - Recognize the need, and have the ability, to engage in independent learning for continual development as a Computing professional.	PO8 - Demonstrate knowledge and understanding of computing and management principles and apply these to one's own work, as a member and leader in a team, to manage projects.	PO9 - Communicate effectively with the computing community, and with society at large, about complex computing activities by being able to comprehend and write effective reports.	PO10 - Understand and assess societal, environmental, health, safety, legal, and cultural issues within local and global contexts, and the consequential responsibilities relevant to professional computing practice.	PO10 - Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary environments.	PO10 - Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary environments.	TOTAL (PO)	PSO1 Multidisciplinary Knowledge	PSO2 proficiency	TOTAL (PSO)
		Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
IT11	Java Programming	3.00	2.00	2.40	2.60	3.00	3.00	2.60	3.00	1.60	1.00	1.40	1.00	24.2			
IT12	Data Structure and Algorithms	2.40	2.00	2.00	2.00	2.20	2.60	2.40	2.80	1.80	1.20	1.80	1.60	21.4			
IT13	Object Oriented Software Engineering	2.40	2.00	2.00	2.00	2.20	2.60	2.40	2.80	1.80	1.20	1.80	1.60	21.4			
IT14	Operating System Concepts	2.20	2.00	2.00	2.00	2.20	2.60	2.40	2.80	1.80	1.20	1.80	1.60	21.2			
IT15	Network Technologies	2.00	2.00	2.00	2.00	2.00	2.20	2.40	2.60	1.80	1.20	1.80	1.60	20.2			
OC11	Open Course 1	3.00	2.00	2.40	2.60	3.00	3.00	2.60	3.00	1.60	1.00	1.40	1.00	24.2	1.60	2.40	
OC12	Open Course 2	2.20	2.00	2.00	2.00	2.20	2.60	2.40	2.80	1.80	1.20	1.80	1.60	21.2	2.2	2.2	
IT21	Python Programming	2.67	2.17	2.17	2.67	2.00	2.67	2.33	2.00	2.17	2.50	2.00	2.50	23.3			
IT22	Software Project Management	2.83	2.67	2.67	2.33	2.67	2.33	2.83	2.83	2.17	2.50	2.83	2.50	25.8			
MT21	Optimization Techniques	2.50	2.33	2.17	2.50	2.50	2.33	2.67	2.50	2.67	2.50	2.50	2.50	24.7			
IT23	Advanced Internet Technologies	3.00	2.00	2.40	2.60	3.00	3.00	2.60	3.00	1.60	1.00	1.40	1.00	24.2			
IT24	Advanced DBMS	2.50	2.33	2.67	1.83	2.00	2.33	2.17	2.33	1.83	2.67	2.33	2.67	22.7			
		2.56	2.13	2.24	2.26	2.41	2.61	2.48	2.71	1.89	1.60	1.91	1.76	22.88			



*(Signature)*  
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**COURSE ARTICULATION MATRIX for CO - PO MAPPING**

Course Code: OC-12 Open Course 2														Course Teacher: Prof. Prajali Patil			
CO#	COGNITIVE ABILITIES	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	CO-PSO MAPPING			
														TOTAL (PO)	PSO1	PSO2	TOTAL (PSO)
CO1	Understanding	2	2	2	2	2	2	3	3	2	1	2	2	25	2	2	4
CO2	Understanding	2	2	2	2	2	3	2	3	2	1	1	1	23	2	3	5
CO3	Understanding	2	2	2	2	2	2	3	3	2	1	2	2	25	3	1	4
CO4	Applying	2	2	2	2	2	3	2	3	1	2	2	2	25	3	2	5
CO5	Applying	3	2	2	2	3	3	2	2	2	1	2	1	25	1	3	4
	Contribution to PO	2.20	2.00	2.00	2.00	2.20	2.60	2.40	2.80	1.80	1.20	1.80	1.60	21	2.20	2.20	4.40

Note: "0" - No Correlation, "1" - Low Correlation, "2" - Moderate Correlation, "3" - High Correlation

Weighted Average : 1.7666667

CO Attained Level 3

Target Pos	2.20	2.00	2.00	2.00	2.20	2.60	2.40	2.80	1.80	1.20	1.80	1.60
Actual Attainment	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.04	3.00	2.72
Remedial Measures	No	No	No	No	No	No	No	No	No	No	No	No



  
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