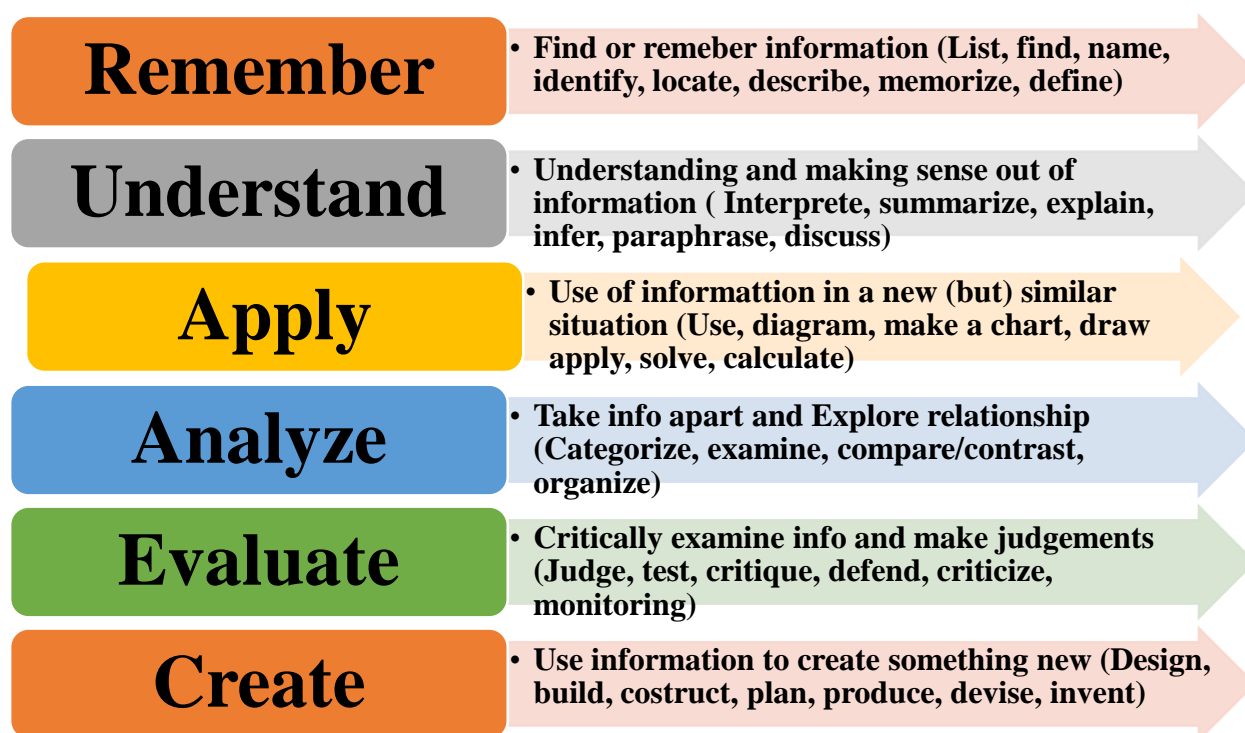**3. Course Outcomes (COs) and Program Outcomes (POs)**

3.1. Establish the correlation between the courses and the Program Outcomes & Program

3.1.1 Course Outcomes (COs) (05)

Course outcomes (COs) are the statements indicating what a student can do after the successful completion of a course. Every Course leads to some Course Outcomes. The CO statements are defined by considering the course content covered in each module of a course. For every course there may be 3 to 6 COs. The keywords used to define COs are based on Bloom's Taxonomy. The Course Outcomes are defined in accordance with the University curriculum.

Bloom's Taxonomy:

Remember	• **Find or remeber information (List, find, name, identify, locate, describe, memorize, define)**
Understand	• **Understanding and making sense out of information (Interprete, summarize, explain, infer, paraphrase, discuss)**
Apply	• **Use of informattion in a new (but) similar situation (Use, diagram, make a chart, draw apply, solve, calculate)**
Analyze	• **Take info apart and Explore relationship (Categorize, examine, compare/contrast, organize)**
Evaluate	• **Critically examine info and make judgements (Judge, test, critique, defend, criticize, monitoring)**
Create	• **Use information to create something new (Design, build, costruct, plan, produce, devise, invent)**

CO-PO matrices Methodology

- There are certain characteristics the students ought to have in order to make their impact on development of the industry, academics and society. The characteristics are framed into Program Outcomes. The syllabi are designed so that the required characteristics can be cultivated.

- Looking at the course contents and the extent it helps to attain respective POs, i.e. PO1, PO2, PO3, etc., the courses are mapped substantially -3, moderately -2, slightly – 1.

- The faculty members sharing the courses, map the Course Outcomes with POs keeping in mind the overall perspective and relevance of the course. After deliberation in the department level committee meeting and institute level faculty meeting, the CO-PO Matrix is prepared.

- The correlation between COs and POs are established through the process given below:

    Step 1: COs defined by the faculty or given by council are mapped with the Programme oucomes.

    Step 2: For each course, the average value of POs is obtained.

    Step 3: Step 2 is carried out for all the courses in the program.

Course co-odinator: Prepare proper CO's and finalize CO-PO mapping

Criteria 3 Academic Committee: Set CO attainment target level

Criteria 3 Institute Academic Committee: Consolidated CO attainment of respective year

Criteria 3 Institute Academic Committee: Consolidated PO attainment through direct assessment and indirect assesment

Criteria 3 Institute Academic Committeer: Drawn conclusion/ observation and suggested for any action to be taken for fullfllment of CO and PO attainment

Figure 1: Process involved in CO-PO mapping and attainment

- Target level set for CO attainment from results

Target Set (Attainment Level)	Percentage result
Level 1	>=50
Level 2	51-60
Level 3	<61

Course-PO matrix of courses for all years of study (4 years)

The mapping of all the courses with PO's is summarized and presented in table 3.1.

Note: Correlation levels1, 2 or 3, as defined below:

1: Slight (Low)

2: Moderate (Medium)

3: Substantial (High)

'-' Indicates there is no correlation,

SWARRIM STARTUP AND INNOVATION UNIVERSITY
SWARRNIM SCHOOL OF BUSINESS
YEAR:- 1ST AND 2ND YEAR BATCH 2022-24
CO-PO MATRIX ALL COURSE
MBA

SUBJECT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	OVERALL CO AVG
16040101	2.7	1.3	1.7	2.0	2.3	1.3	2.7	3.0	1.0	2.0	2.0
16040102	2.0	3.0	1.0	1.0	1.5	1.5	1.0	1.0	1.5	2.0	1.6
16040103	2.7	2.7	2.7	2.7	2.7	2.0	3.0	1.3	2.0	2.7	2.4
16040104	2.5	2.8	2.5	1.3	1.8	2.8	2.3	1.0	1.8	3.0	2.2
16040105	2.6	2.8	2.6	1.4	2.0	2.8	2.4	1.0	1.8	3.0	2.2
16040106	3.0	3.0	3.0	3.0	1.0	1.0	2.0	2.5	2.0	3.0	2.4
16040107	2.7	2.7	1.7	2.3	2.7	2.7	2.3	2.3	1.0	2.7	2.3
16040108	3.0	3.0	3.0	3.0	1.5	1.3	2.0	2.5	2.3	3.0	2.5
16040110	2.8	2.3	2.8	2.3	3.0	2.5	2.5	2.3	2.5	2.5	2.5
16040201	2.5	2.8	1.0	2.5	2.3	2.5	1.5	2.5	1.0	3.0	2.2
16040202	2.5	3.0	1.5	2.0	2.5	3.0	2.5	1.5	1.0	2.5	2.2
16040203	2.5	2.5	2.5	1.8	1.8	2.5	2.8	2.8	2.5	2.5	2.4
16040204	3.0	2.2	2.0	2.2	2.2	2.0	2.6	1.8	2.4	2.0	2.2
16040205	3.0	2.3	1.3	3.0	1.3	1.3	2.3	3.0	3.0	3.0	2.3
16040206	2.8	2.3	1.8	1.0	1.0	3.0	2.3	1.8	1.0	2.0	1.9
16040207	2.8	2.3	1.8	1.0	1.0	3.0	2.3	1.8	1.0	2.0	1.9
16040208	2.8	2.3	1.8	1.3	1.5	3.0	2.3	1.8	1.0	2.0	2.0
16040301	3.0	3.0	2.0	1.0	1.0	3.0	2.0	2.0	1.0	2.0	2.0
16040302	3.0	3.0	2.0	1.0	1.0	3.0	2.0	2.0	1.0	2.0	2.0
16040303	3.0	3.0	3.0	2.0	2.0	1.0	3.0	2.0	2.0	3.0	2.4
16050301	3.0	1.0	2.0	1.0	3.0	2.0	1.0	2.0	1.0	3.0	1.9
16050302	3.0	2.0	2.0	3.0	1.0	1.0	2.0	3.0	3.0	3.0	2.3
16070301	3.0	2.0	3.0	3.0	1.0	2.0	3.0	3.0	3.0	3.0	2.6
16070302	3.0	3.0	3.0	1.0	3.0	3.0	3.0	2.0	1.0	2.0	2.4
16060301	3.0	3.0	2.0	1.0	1.0	3.0	2.0	2.0	1.0	2.0	2.0
16060302	3.0	1.0	1.0	1.0	1.0	3.0	2.0	1.0	1.0	2.0	1.6
16040401	3.0	2.0	3.0	1.0	3.0	1.0	2.0	3.0	2.0	3.0	2.3
16040402	3.0	2.0	2.0	3.0	1.0	1.0	2.0	3.0	3.0	3.0	2.3
16050401	3.0	2.0	2.0	3.0	1.0	1.0	2.0	3.0	3.0	3.0	2.3
16050402	2.0	3.0	1.0	2.0	3.0	3.0	2.0	2.0	1.0	3.0	2.2
16070401	3.0	2.0	2.0	3.0	1.0	1.0	2.0	3.0	3.0	3.0	2.6
16070402	3.0	2.0	2.0	3.0	1.0	1.0	2.0	3.0	3.0	3.0	2.5
16060401	2.0	3.0	1.0	2.0	3.0	3.0	2.0	2.0	1.0	3.0	2.3
16060402	2.0	3.0	1.0	2.0	3.0	3.0	2.0	2.0	1.0	3.0	2.2
AVERAGE	2.8	2.4	2.0	2.0	1.8	2.1	2.2	2.2	1.8	2.6	2.2

3.2. Attainment of Course Outcomes (40)

3.2.1 Describe the assessment components and processes used to gather the data upon which the evaluation of Course Outcome is based (10)

The various assessment components and processes used to gather the data for the evaluation of Course Outcome are described as follows. The maximum marks and the weightage of each assessment component in the final grade are also summarized in the Table

Below table shows the list of assessment processes:

Table 3.3 (A) : List of assessment processes

Academic year	Semesters	Particulars	Marks
2022-2023	Odd semester	Mid Sem Exam	20
		Assignment/Quiz/ Presentation/Case Study	25
		Class Attendance and Participation	05
		University Exam	50
	Even Semester	Mid Sem Exam	20
		Assignment/Quiz/ Presentation/Case Study	25
		Class Attendance and Participation	05
		University Exam	50

Table 3.3 (B): Assessment components and processes used for the evaluation of Course Outcome

Assessment components	Marks	Weightage	Quality/Relevance of assessment process
Internal assessment (IA)	50	50%	✓ For odd sem of 2022-2024, one mid-sem exam and Three Assignments ✓ For even sem of 2022-2024, one mid-sem exam and Three Assignments to every semester to assess the ability of students to understand/apply/analyze/evaluate the various aspects of the respective course for theory component. ✓ Final Internal Assessment marks are awarded as per University guidelines. This is in accordance with the weightage given in University curriculum. ✓ These exams will prepare the students for the University examination.
University assessment (End semester Examination)	50	50%	✓ End semester examination is intended for making a comprehensive assessment of the ability of students to understand /apply/analyze/evaluate the various aspects of the respective course based on the entire syllabus. ✓ The University exam with a much wider scope and covering complete syllabus. University examinations are more focused on attainment of course outcomes as well as Programme outcomes. The university theory and practical

			exams are conducted for total of 50 marks.

Criteria for Pass: New syllabus implemented from 2022-2024 by the university theory and practical for a subject are combined. Candidates who have secured a minimum of 40% marks in each course (subject) shall be declared to have passed in that subject/s and exempted from appearing in that subject/s at subsequent examination and for considering the candidate to pass in the semester and forwarded to next semester require 50% overall and less than equal to 3 backlogs for cumulative previous semester not including current semester result.

3.2.2 Record the attainment of Course Outcomes of all courses with respect to set attainment levels

Following Procedure is followed for the assessment of attainment of COs through Internal Assessment marks and end semester marks:

Setting of attainment levels:

Step 1: Course Outcome attainment levels: The CO attainment levels are set for each course in the final examination as target. Accordingly the target levels for CO attainment are set.

Step 2: Criteria for setting and improvement of the target levels: For every course the target level for an assessment year is set on the basis of the target achieved in the previous year. For any course, achieving the maximum attainment level of 3 during the assessment year, the attainment level for the subsequent year shall be redefined by increasing the target marks. Table presents the target levels for CO attainment.

Step 3: Weightage and CO attainment achieved: As per the University curriculum, the total marks for the theory courses is 100, of which 50 marks (50%) for University examination and 50 marks (50%) for internal assessment.

Accordingly the weightage adopted for the program are:

─ 50% weightage for University examination and

─ 50% weightage for internal assessment.

SWARRIM STARTUP AND INNOVATION UNIVERSITY
SWARRNIM SCHOOL OF BUSINESS
YEAR:- 1ST AND 2ND YEAR BATCH 2022-24
TARGET MARKS AND LEVEL FOR ACADEMIC YEAR 2022-23

MBA	
target level	**Percentage**
1	<=50
2	>51 to 60<
3	>=61

1ST YEAR MBA

Course Name	Course Code	Semester	Percentage		Level		Target
			INT	**EXT**	**INT**	**EXT**	
Soft Skills	16040101	I	50	50	0.5	0.5	1
Computing Skills	16040102	I	50	50	0.5	0.5	1
General Business Awareness 1	16040103	I	50	50	0.5	0.5	1
Principles of Management	16040104	I	50	50	0.5	0.5	1
Managerial Economics	16040105	I	50	50	0.5	0.5	1
Organisation Behaviour	16040106	I	50	50	0.5	0.5	1
Financial Statement Analysis	16040107	I	50	50	0.5	0.5	1
Marketing Management	16040108	I	50	50	0.5	0.5	1
Business Research Methods	16040110	I	50	50	0.5	0.5	1
Business Communication	16040201	II	50	50	0.5	0.5	1
Cost Accounting	16040202	II	50	50	0.5	0.5	1
Entrepreneur innovation and motivation	16040203	II	50	50	0.5	0.5	1
Macro Economics	16040204	II	50	50	0.5	0.5	1
Human Resource Management	16040205	II	50	50	0.5	0.5	1
Financial Management	16040206	II	50	50	0.5	0.5	1
Production and Operations Management	16040207	II	50	50	0.5	0.5	1
Project Management	16040208	II	50	50	0.5	0.5	1

1ST YEAR MBA

Course Name	Course Code	Semester	Percentage		Level		Target
			INT	**EXT**	**INT**	**EXT**	
New Enterprise and Innovation Management (NE&IM)	16040301	III	50	50	0.5	0.5	1
Business Law	16040302	III	50	50	0.5	0.5	1
Business Strategy	16040303	III	50	50	0.5	0.5	1
Digital Marketing	16050301	III	50	50	0.5	0.5	1
Intergrated Marketing Communication	16050302	III	50	50	0.5	0.5	1
Stategic Human Resource Management	16070301	III	50	50	0.5	0.5	1
Compensation Management (CM)	16070302	III	50	50	0.5	0.5	1
Management of Financial Services	16060301	III	50	50	0.5	0.5	1
Security Analysis & Portfolio Management	16060302	III	50	50	0.5	0.5	1
Legal Aspects of Business	16040401	IV	50	50	0.5	0.5	1
Global Marketing Management	16040402	IV	50	50	0.5	0.5	1
Product and Brand Management (PBM)	16050401	IV	50	50	0.5	0.5	1

Course	Code						
Services and Relationship Marketing (SRM)	16050402	IV	50	50	0.5	0.5	1
International Human Resource Mgmt. (IHRM)	16070401	IV	50	50	0.5	0.5	1
Change Management and Organizational Development (CM&OD)	16070402	IV	50	50	0.5	0.5	1
Risk Management	16060401	IV	50	50	0.5	0.5	1
Merger Acquition	16060402	IV	50	50	0.5	0.5	1

Attainment of Cos:

The attainment of COs is taken as the average of attainment of all the CO's for the course and expressed as CO-IA (50% weightage of CO attainment through IA tests). However, the institution is not accessible to the distribution of marks to corresponding COs from University results, with that as constraint CO-FE (CO attainment through semester examination) is computed as 50% of final examination. Together is expressed as the attainment of CO for the particular course. Table 26 (A), (B) and (C) furnishes the same.

Target Set:	Percentage
Level 1	<=50
Level 2	50-60
Level 3	≥61

The course level attainment for the academic year 2022-2023 is presented in TABLE 3.4 Course Outcomes Attainment level and Course Attainment level for all the courses is compiled.

Table 3.5: Course Outcome Attainment for 2022-2023 (Batch 2022-24)

SWARRIM STARTUP AND INNOVATION UNIVERSITY								
SWARRNIM SCHOOL OF MANAGEMENT, COMMERCE AND LIBERAL ARTS								
YEAR:- 1ST AND 2ND YEAR BATCH 2022-24 MBA								
target level							Percentage	
1							<=50	
2							>51 to 60<	
3							>=61	
Course	Course Code	Semester	No. of Students appeared		No. of Students scoring more than 50&25/100&50 marks (in internal & external	% students scoring defined marks	Attainment level	Weighted Score	Course Outcome attainment
1ST SEMESTER OF ACEDEMIC YEAR 2023-24								
Soft Skills	16040101	1	INT	39	39	100.00	3	1.5	3
			EXT	39	39	100.00	3	1.5	
Computing Skills	16040102	1	INT	39	39	100.00	3	1.5	3
			EXT	39	39	100.00	3	1.5	
General Business Awareness 1	16040103	1	INT	39	39	100.00	3	1.5	3
			EXT	39	39	100.00	3	1.5	
Principles of Management	16040104	1	INT	39	39	100.00	3	1.5	3
			EXT	39	39	100.00	3	1.5	
Managerial Economics	16040105	1	INT	39	39	100.00	3	1.5	3
			EXT	39	39	100.00	3	1.5	
Organisation Behaviour	16040106	1	INT	39	39	100.00	3	1.5	3
			EXT	39	39	100.00	3	1.5	
Financial Statement Analysis	16040107	1	INT	39	39	100.00	3	1.5	3
			EXT	39	35	89.74	3	1.5	
Marketing Management	16040108	1	INT	39	39	100.00	3	1.5	3
			EXT	39	35	89.74	3	1.5	
Business Research Methods	16040110	1	INT	39	39	100.00	3	1.5	3
			EXT	39	34	87.18	3	1.5	
2ND SEMESTER OF ACEDEMIC YEAR 2023-24								
Cost Accounting	16040201	2	INT	61	21	34.43	1	0.5	1
			EXT	61	18	29.51	1	0.5	
Entrepreneur innovation and motivation	16040202	2	INT	61	31	50.82	2	1	3
			EXT	61	54	88.52	3	1.5	
Macro Economics	16040203	2	INT	61	11	18.03	1	0.5	1
			EXT	61	7	11.48	1	0.5	
Human Resource Management	16040204	2	INT	61	15	24.59	1	0.5	2
			EXT	61	31	50.82	2	1	
Financial Management	16040205	2	INT	61	20	32.79	1	0.5	1
			EXT	61	20	32.79	1	0.5	
Production and Operations Management	16040206	2	INT	61	20	32.79	1	0.5	1
			EXT	61	13	21.31	1	0.5	
Project Management	16040207	2	INT	61	20	32.79	1	0.5	2
			EXT	61	36	59.02	2	1	
3RD SEMESTER OF ACEDEMIC YEAR 2023-24								
New Enterprise and Innovation Management (NE&IM)	16040301	3	INT	41	18	43.90	1	0.5	2
			EXT	41	38	92.68	3	1.5	
Business Law	16040302	3	INT	41	10	24.39	1	0.5	1
			EXT	41	6	14.63	1	0.5	
Business Strategy	16040303	3	INT	41	19	46.34	1	0.5	1
			EXT	41	20	48.78	1	0.5	
Digital Marketing	16050301	3	INT	19	18	94.74	3	1.5	3
			EXT	19	16	84.21	3	1.5	
Intergrated Marketing Communication	16050302	3	INT	19	11	57.89	2	1	2
			EXT	19	10	52.63	2	1	
Stategic Human Resource Management	16070301	3	INT	34	4	11.76	1	0.5	1
			EXT	34	5	14.71	1	0.5	
Compensation Management (CM)	16070302	3	INT	34	18	52.94	2	1	3
			EXT	34	26	76.47	3	1.5	
Management of Financial Services	16060301	3	INT	26	18	69.23	3	1.5	3
			EXT	26	18	69.23	3	1.5	
Security Analysis & Portfolio Management	16060302	3	INT	26	11	42.31	1	0.5	2
			EXT	26	15	57.69	2	1	
4TH SEMESTER OF ACEDEMIC YEAR 2023-24								
Legal Aspects of Business	16040401	4	INT	38	21	55.26	2	1	2
			EXT	38	17	44.74	1	0.5	
Global Marketing Management	16040402	4	INT	38	34	89.47	3	1.5	3
			EXT	38	33	86.84	3	1.5	
Product and Brand Management (PBM)	16050401	4	INT	21	19	90.48	3	1.5	3
			EXT	21	18	85.71	3	1.5	
Services and Relationship Marketing (SRM)	16050402	4	INT	21	5	23.81	1	0.5	1
			EXT	21	8	38.10	1	0.5	
International Human Resource Mgmt. (IHRM)	16070401	4	INT	25	21	84.00	3	1.5	3
			EXT	25	22	88.00	3	1.5	
nge Management and Organizational Development (CM&...	16070402	4	INT	25	15	60.00	2	1	2
			EXT	25	15	60.00	2	1	
Risk Management	16060401	4	INT	25	12	48.00	2	1	3
			EXT	25	18	72.00	3	1.5	
Merger Acquition	16060402	4	INT	25	18	72.00	3	1.5	3
			EXT	25	23	92.00	3	1.5	

SWARRNIM SCHOOL OF MANAGEME...
COMMERCE AND LIBERAL ART...

Below table shows verification of CO attainment:

Table 3.6: Verification of CO attainment

Course	Course Code	Target level	Course Outcome attainment
SWARRIM STARTUP AND INNOVATION UNIVERSITY			
SWARRNIM SCHOOL OF MANAGEMENT, COMMERCE AND LIBERAL ARTS			
YEAR:- 1ST AND 2ND YEAR BATCH 2022-24 MBA			
target level			Percentage
1			<=50
2			>51 to 60<
3			>=61
1ST SEMESTER OF ACEDEMIC YEAR 2022-23			
Soft Skills	16040101	1	3
Computing Skills	16040102	1	3
General Business Awareness 1	16040103	1	3
Principles of Management	16040104	1	3
Managerial Economics	16040105	1	3
Organisation Behaviour	16040106	1	3
Financial Statement Analysis	16040107	1	3
Marketing Management	16040108	1	3
Business Research Methods	16040110	1	3

2ND SEMESTER OF ACEDEMIC YEAR 2022-23			
Cost Accounting	16040201	1	1
Entrepreneur innovation and motivation	16040202	1	3
Macro Economics	16040203	1	1
Human Resource Management	16040204	1	2
Financial Management	16040205	1	1
Production and Operations Management	16040206	1	1
Project Management	16040207	1	2
3RD SEMESTER OF ACEDEMIC YEAR 2022-23			
New Enterprise and Innovation Management (NE&IM)	16040301	1	2
Business Law	16040302	1	1
Business Strategy	16040303	1	1
Digital Marketing	16050301	1	3
Intergrated Marketing Communication	16050302	1	2
Stategic Human Resource Management	16070301	1	1
Compensation Management (CM)	16070302	1	3

Management of Financial Services	16060301	1	3
Security Analysis & Portfolio Management	16060302	1	2
4TH SEMESTER OF ACEDEMIC YEAR 2022-23			
Legal Aspects of Business	16040401	1	2
Global Marketing Management	16040402	1	3
Product and Brand Management (PBM)	16050401	1	3
Services and Relationship Marketing (SRM)	16050402	1	1
International Human Resource Mgmt. (IHRM)	16070401	1	3
Change Management and Organizational Development (CM&OD)	16070402	1	2
Risk Management	16060401	1	3
Merger Acquition	16060402	1	3

From the above table it can been seen that in academic year 2022-2023 CO attainment achieved for all the Course of all the semesters.

3.3. Attainment of Program Outcomes (40)

3.3.1. Describe assessment tools and processes used for assessing the attainment of each PO (10)

The tools, process and frequency of assessment adopted for evaluating the attainment of the POs are detailed in Table 3.7.

Table 3.7: Scheme for Internal assessment and End semester examination as well as the feedback analysis.

Assessment Method	Assessment tool	Aim	Assessment Frequency	Percentage Contribution	
Direct	Internal assessment	Assessing the understanding of the fundamental concepts and expression of the practical skills and knowledge gained	Once in a semester	50%	80%
	University examination		Once in a semester	50%	
Indirect	Exit survey	To assess the contribution of the Program in the overall development of the Post Graduation	Once in a year after Post Graduation		100%
	Employer survey	To get the feedback from employers for the programme and overall performance of the students in the industrial working environment	Once in a year after placement/ after Post graduation	20%	
	Alumni survey	To assess the effectiveness of program for the career development and placement of the Post graduates	Once in a year from alumni		

Following Procedure is followed to assess the attainment of POs.

- For every course the target level for an assessment year is set on the basis of the target achieved in the previous year.

- For any course, achieving the maximum attainment level of 3 during the assessment year, the attainment level for the subsequent year shall be redefined by increasing the target marks.

3.3.2 Provide results of evaluation of each PO

Table 3.8 show the target levels for POs through courses for the academic year 2022-2023

Table 3.9 show the indirect attainment levels for POs through courses for the academic year 2022-2023

Table 3.10 show the attainment levels for POs through courses for the academic year 2022-2023,

Tables 3.8: Target Levels for PO's for 2022-2023

SWARRIM STARTUP AND INNOVATION UNIVERSITY										
SWARRNIM SCHOOL OF BUSINESS										
YEAR:- 1ST AND 2ND YEAR BATCH 2022-23										
MBA										
TARGET LEVEL FOR POS THROUGH COURSES										
SUBJECT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
16040101	0.89	0.44	0.56	0.67	0.78	0.44	0.89	1.00	0.33	0.67
16040102	0.67	1.00	0.33	0.33	0.50	0.50	0.33	0.33	0.50	0.67
16040103	0.89	0.89	0.89	0.89	0.89	0.67	1.00	0.44	0.67	0.89
16040104	0.83	0.92	0.83	0.42	0.58	0.92	0.75	0.33	0.58	1.00
16040105	0.87	0.93	0.87	0.47	0.67	0.93	0.80	0.33	0.60	1.00
16040106	1.00	1.00	1.00	1.00	0.33	0.33	0.67	0.83	0.67	1.00
16040107	0.89	0.89	0.56	0.78	0.89	0.89	0.78	0.78	0.33	0.89
16040108	1.00	1.00	1.00	1.00	0.50	0.42	0.67	0.83	0.75	1.00
16040110	0.92	0.75	0.92	0.75	1.00	0.83	0.83	0.75	0.83	0.83
16040201	0.83	0.92	0.33	0.83	0.75	0.83	0.50	0.83	0.33	1.00
16040202	0.83	1.00	0.50	0.67	0.83	1.00	0.83	0.50	0.33	0.83
16040203	0.83	0.83	0.83	0.58	0.58	0.83	0.92	0.92	0.83	0.83
16040204	1.00	0.73	0.67	0.73	0.73	0.67	0.87	0.60	0.80	0.67
16040205	1.00	0.75	0.42	1.00	0.42	0.42	0.75	1.00	1.00	1.00
16040206	0.92	0.75	0.58	0.33	0.33	1.00	0.75	0.58	0.33	0.67
16040207	0.92	0.75	0.58	0.33	0.33	1.00	0.75	0.58	0.33	0.67
16040208	0.92	0.75	0.58	0.42	0.50	1.00	0.75	0.58	0.33	0.67
16040301	1.00	1.00	0.67	0.33	0.33	1.00	0.67	0.67	0.33	0.67
16040302	1.0	1.0	0.7	0.3	0.3	1.0	0.7	0.7	0.3	0.7
16040303	1.00	1.00	1.00	0.67	0.67	0.33	1.00	0.67	0.67	1.00
16050301	1.00	0.33	0.67	0.33	1.00	0.67	0.33	0.67	0.33	1.00

16050302	1.00	0.67	0.67	1.00	0.33	0.33	0.67	1.00	1.00	1.00
16070301	1.00	0.67	1.00	1.00	0.33	0.67	1.00	1.00	1.00	1.00
16070302	1.00	1.00	1.00	0.33	1.00	1.00	1.00	0.67	0.33	0.67
16060301	1.00	1.00	0.67	0.33	0.33	1.00	0.67	0.67	0.33	0.67
16060302	1.00	0.33	0.33	0.33	0.33	1.00	0.67	0.33	0.33	0.67
16040401	1.00	0.67	1.00	0.33	1.00	0.33	0.67	1.00	0.67	1.00
16040402	1.00	0.67	0.67	1.00	0.33	0.33	0.67	1.00	1.00	1.00
16050401	1.00	0.67	0.67	1.00	0.33	0.33	0.67	1.00	1.00	1.00
16050402	0.67	1.00	0.33	0.67	1.00	1.00	0.67	0.67	0.33	1.00
16070401	1.00	0.67	0.67	1.00	0.33	0.33	0.67	1.00	1.00	1.00
16070402	1.00	0.67	0.67	1.00	0.33	0.33	0.67	1.00	1.00	1.00
16060401	0.67	1.00	0.33	0.67	1.00	1.00	0.67	0.67	0.33	1.00
16060402	0.67	1.00	0.33	0.67	1.00	1.00	0.67	0.67	0.33	1.00
SUM OF PO	31.20	27.64	22.78	22.20	20.62	24.35	24.83	24.57	19.90	29.61
COUNT OF PO	34	34	34	34	34	34	34	34	34	34
DIRECT TARGET (AVG)	0.92	0.81	0.67	0.65	0.61	0.72	0.73	0.72	0.59	0.87

Tables 3.9: Indirect Attainment level of PO's 2022-2023

Form name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Alumni Survey	2.69	2.64	2.49	2.64	2.67	2.59	2.57	2.55	2.65	2.77
Student exit survey	2.59	2.61	2.47	2.59	2.61	2.59	2.57	2.55	2.65	2.77
Employer survey	1.46	2.75	2.62	2.69	2.91	2.46	2.54	3	2.85	3
Total	6.74	8.00	7.58	7.92	8.19	7.64	7.68	8.10	8.15	8.54
Average	2.25	2.67	2.53	2.64	2.73	2.55	2.56	2.70	2.72	2.85
20% of indirect assessment	0.449	0.533	0.505	0.528	0.546	0.509	0.512	0.540	0.543	0.569

Tables 3.10: Attainment level of PO's 2022-2024 (Direct and Indirect)

SWARRIM STARTUP AND INNOVATION UNIVERSITY										
SWARRNIM SCHOOL OF BUSINESS										
YEAR:- 1ST AND 2ND YEAR BATCH 2022-24										
MBA										
TARGET LEVEL FOR POS THROUGH COURSES										
SUBJECT	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**
16040101	0.89	0.44	0.56	0.67	0.78	0.44	0.89	1.00	0.33	0.67
16040102	0.67	1.00	0.33	0.33	0.50	0.50	0.33	0.33	0.50	0.67
16040103	0.89	0.89	0.89	0.89	0.89	0.67	1.00	0.44	0.67	0.89
16040104	0.83	0.92	0.83	0.42	0.58	0.92	0.75	0.33	0.58	1.00
16040105	0.87	0.93	0.87	0.47	0.67	0.93	0.80	0.33	0.60	1.00
16040106	1.00	1.00	1.00	1.00	0.33	0.33	0.67	0.83	0.67	1.00
16040107	0.89	0.89	0.56	0.78	0.89	0.89	0.78	0.78	0.33	0.89
16040108	1.00	1.00	1.00	1.00	0.50	0.42	0.67	0.83	0.75	1.00
16040110	0.92	0.75	0.92	0.75	1.00	0.83	0.83	0.75	0.83	0.83
16040201	0.83	0.92	0.33	0.83	0.75	0.83	0.50	0.83	0.33	1.00
16040202	0.83	1.00	0.50	0.67	0.83	1.00	0.83	0.50	0.33	0.83
16040203	0.83	0.83	0.83	0.58	0.58	0.83	0.92	0.92	0.83	0.83
16040204	1.00	0.73	0.67	0.73	0.73	0.67	0.87	0.60	0.80	0.67
16040205	1.00	0.75	0.42	1.00	0.42	0.42	0.75	1.00	1.00	1.00
16040206	0.92	0.75	0.58	0.33	0.33	1.00	0.75	0.58	0.33	0.67
16040207	0.92	0.75	0.58	0.33	0.33	1.00	0.75	0.58	0.33	0.67
16040208	0.92	0.75	0.58	0.42	0.50	1.00	0.75	0.58	0.33	0.67
16040301	1.00	1.00	0.67	0.33	0.33	1.00	0.67	0.67	0.33	0.67
16040302	1.0	1.0	0.7	0.3	0.3	1.0	0.7	0.7	0.3	0.7
16040303	1.00	1.00	1.00	0.67	0.67	0.33	1.00	0.67	0.67	1.00
16050301	1.00	0.33	0.67	0.33	1.00	0.67	0.33	0.67	0.33	1.00
16050302	1.00	0.67	0.67	1.00	0.33	0.33	0.67	1.00	1.00	1.00
16070301	1.00	0.67	1.00	1.00	0.33	0.67	1.00	1.00	1.00	1.00
16070302	1.00	1.00	1.00	0.33	1.00	1.00	1.00	0.67	0.33	0.67
16060301	1.00	1.00	0.67	0.33	0.33	1.00	0.67	0.67	0.33	0.67
16060302	1.00	0.33	0.33	0.33	0.33	1.00	0.67	0.33	0.33	0.67
16040401	1.00	0.67	1.00	0.33	1.00	0.33	0.67	1.00	0.67	1.00
16040402	1.00	0.67	0.67	1.00	0.33	0.33	0.67	1.00	1.00	1.00
16050401	1.00	0.67	0.67	1.00	0.33	0.33	0.67	1.00	1.00	1.00
16050402	0.67	1.00	0.33	0.67	1.00	1.00	0.67	0.67	0.33	1.00
16070401	1.00	0.67	0.67	1.00	0.33	0.33	0.67	1.00	1.00	1.00
16070402	1.00	0.67	0.67	1.00	0.33	0.33	0.67	1.00	1.00	1.00
16060401	0.67	1.00	0.33	0.67	1.00	1.00	0.67	0.67	0.33	1.00
16060402	0.67	1.00	0.33	0.67	1.00	1.00	0.67	0.67	0.33	1.00
SUM OF PO	31.20	27.64	22.78	22.20	20.62	24.35	24.83	24.57	19.90	29.61
COUNT OF PO	34	34	34	34	34	34	34	34	34	34
DIRECT TARGET (AVG)	**0.92**	**0.81**	**0.67**	**0.65**	**0.61**	**0.72**	**0.73**	**0.72**	**0.59**	**0.87**

ATTAINMENT OF PO DIRECT (Average value found)	0.68	0.61	0.50	0.49	0.47	0.52	0.53	0.53	0.43	0.66
80% OF DIRECT ATT	0.54	0.49	0.40	0.39	0.37	0.42	0.42	0.43	0.35	0.53
20% OF INDIRECT ATTAINMENT	0.45	0.53	0.51	0.53	0.55	0.51	0.51	0.54	0.54	0.57
TOTAL	0.99	1.02	0.91	0.92	0.92	0.93	0.94	0.97	0.89	1.10