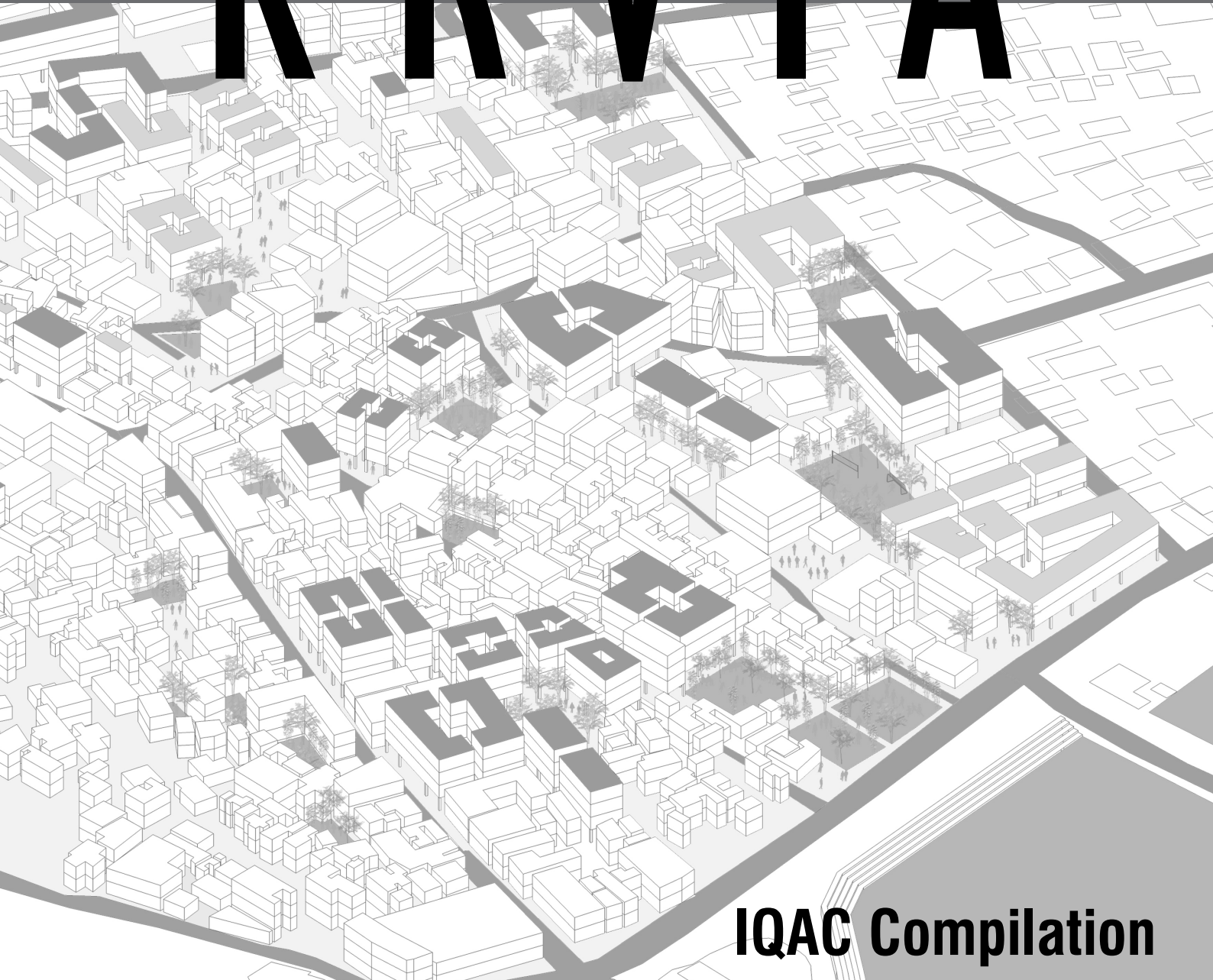


USM's
Kamla Raheja Vidyanihi Institute for Architecture & Environmental Studies

KRVIA



IQAC Compilation

M. Arch (Post Graduate Course)

URBAN CONSERVATION

2021-22



KRVIA



Approved by
Council of Architecture

Affiliated to
University of Mumbai

USM's
Kamla Raheja Vidyanidhi Institute for
Architecture & Environmental Studies

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COPO Mapping, CO-PO sStructure

COPO ASSESSMENT

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SEM III

COPO Mapping, CO-PO sStructure

COPO ASSESSMENT

SEM IV

COPO Mapping, CO-PO sStructure

COPO ASSESSMENT

					Overall Attainment
POs					
PO1	To acquire the ability to critically understand the context				2.45
PO2	To be able to recommend real and speculative urban propositions				2.45
PO3	To be able to validate urban interventions with theoretical positions				2.45
PO4	To be able to achieve technical competency for the respective streams				2.45
PO5	To undertake research for production of new knowledge				2.27

Dean's Report

M. Arch (Architectural and Urban Conservation) 2021-2022
KRVIA

Analysis of Program Objectives

The program objective was a result of the ongoing research work on resilience with communicative action for urban advocacy propositions and the new theme of 'infrastructural urbanism' within the field of history and heritage. The larger urban intent of communicative action resulted in the formation of Local Area Plan Studio and orientation of other theoretical subjects to ascertain the vertical arc. The understanding and representation of historical context with knowledge production related to heritage along with the attainment of required skill sets the tone of the timetable. The PO1 to PO5 achieved the required scale of understanding, representing, theorizing due to lack of reference material in relation to local area plan and heritage and experimentation was relatively new. It is important to note that we conduct joint studios with the Urban design stream and few theoretical subjects for both disciplines.

There can be a few reasons for this.

1. The PO1 and PO5 improved due to maturing of the research project on communicative action as urban advocacy proposition within the field of history and heritage.
2. The faculty engaged in the research work also attained similar trajectories in understanding the pedagogic arc and created better articulative methods.
3. The transition from inclusive approach to community-based pedagogy in the heritage field also helped in re-orienting the thesis work.
4. The new consolidations of theme and articulation of the vertical arcs of learning was not very clear in relation to the research work coupled with especially absence of reference material in local area plan.
5. The exposure of students to peculiarity research work was limited and would require specific orientation to the subject of local area plan.

Corrective Measures

1. The understanding of a historic context (PO1) and the focus required based on peculiar aspects of history of urban form needs rigor that is expected and can be insisted and demonstrated by the faculty owing to the face to face interaction and exposure to various community led programs and projects within the region.
2. We have to acknowledge that the students come from diverse backgrounds with minimal exposure to contemporary methods and literature reviews dealing with urbanism, hence PO1-PO5 needs systematic approach in exposing students to various urban conservation approaches and readings.
3. Examples and case studies for prepositions must be discussed in depth as expected in PO2.
4. Assignments need to be designed in ways that challenge the students to read and write and represent with specific skill sets.
5. Owing to the background of our students, learners are faced with understanding the English language and concepts within the academic papers and books. To mitigate this issue a ready reckoner strengthened with the help of systematic learning of keywords and its theoretical implications to demonstrate how it can be socially impactful with the research work in national

and regional language is prepared and shared with the learner. The medium of communication for the design studio that is encouraged is not only text but also infographics and multimedia. (PO3)

6. We have introduced an academic writing course that is audited, to equip students with the practice and confidence of structuring an argument through text. (PO3)
7. Data Urbanism is another audited course that facilitates understanding of the context through Geographical information systems equips the students in the tools to map and represent urban contexts (PO1 & PO4)
8. Smaller faculty units with regular review of the thesis projects strengthen the relationship between the research, theoretical premise, skills sets, case study and the advanced mapping methods.(PO1,PO2,PO3,PO4 & PO5)
9. The resolution of the thesis project (PO5) chosen by the students also can be strengthened by tightening the relationship between the research, skills and the Advanced Technology/ methods.

2021-22

Semester I

PO Name	PO Statement	Attainment Value	PO Corrective Measures
PO1	To acquire the ability to critically understand the context	2.40	Increase field visits in various subjects
PO2	To be able to recommend real and speculative urban propositions	2.40	Incorporate more case studies in various subjects
PO3	To be able to validate urban interventions with theoretical positions	2.41	Include more reference materials such as literature to increase the use of theoretical positions both national and international.
PO4	To be able to achieve technical competency for the respective streams	2.40	encourage increased use of softwares for data collation, analysis, etc
PO5	To undertake research for production of new knowledge	2.22	Incorporate more research and writing excercises to encourage students to improve their knowledge and visit new avenues of research.

PROGRAM	FIRST YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)							
COURSE NAME (AS PER MU)	Conservation Theory							
COURSE CODE (AS PER MU)	C1a							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	3			
CO2	3	3	2	2	2			
CO3	3	1	3	2	1			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Instilling the ability of the students to understand the premise for conservation.			2.00				
CO2	Understanding functioning of various International Bodies, Charters & changing trends			1.80	Assimilation for current theories and trends in co			
CO3	Able to comprehend scope of conservation in the Indian context.			2.20				
Course-level PO Attainments								
PO1 Attainment			2.00		PO5 Attainment			1.97
PO2 Attainment			1.94		PO6 Attainment			0.00
PO3 Attainment			2.03		PO7 Attainment			0.00
PO4 Attainment			2.00		PO8 Attainment			0.00

USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES

MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 1
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Conservation Theory
COURSE CODE (AS PER MU)	C1a
FACULTY	Sanaeya Vandrewala
FACULTY INCHARGE	Sanaeya Vandrewala
TOTAL MARKS	100

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Instilling the ability of the students to understand the premise for conservation.	L2 - Understand (Explain ideas or concepts)
CO2	Understanding functioning of various International Bodies, Charters & changing trends	L2 - Understand (Explain ideas or concepts)
CO3	Able to comprehend scope of conservation in the Indian context.	L5 - Evaluate (Justify a stand or decision)

MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	3	3	2	3				2.80
CO2	3	3	2	2	2				2.40
CO3	3	1	3	2	1				2.00
PO AVERAGE	3.00	2.33	2.67	2.00	2.00			0.00	

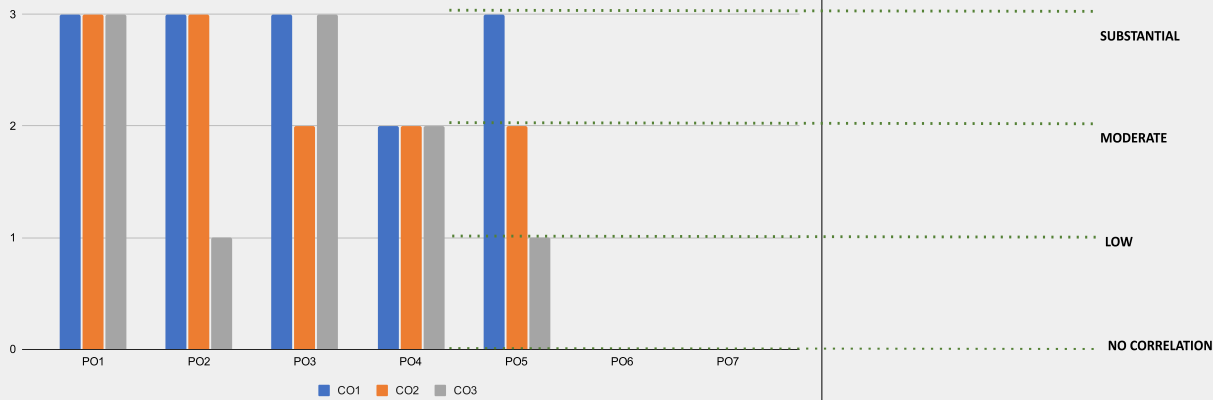
Conclusion and Resolution

Trial text

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION

CO PO MAPPING



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET 30
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET 30

PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	50	40	60	0	0	ALWAYS ENSURE THE TOTAL IS 100 %
SEE	50	60	40	0	0	
DIRECT METHOD	100	100	100	100	100	ALWAYS ENSURE THE TOTAL IS 100 %
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	1	-	2	2	Yes	Assimilation for current theories and trends in conservation. Include further extensive reading.
CO2	3	1	-	1.80	2	No	
CO3	3	1	-	2.20	2	Yes	

CO ATTAINMENT

FINAL CO ATTAINMENT

CEFB

SEE

ASSESSMENT (INTERNAL)

1

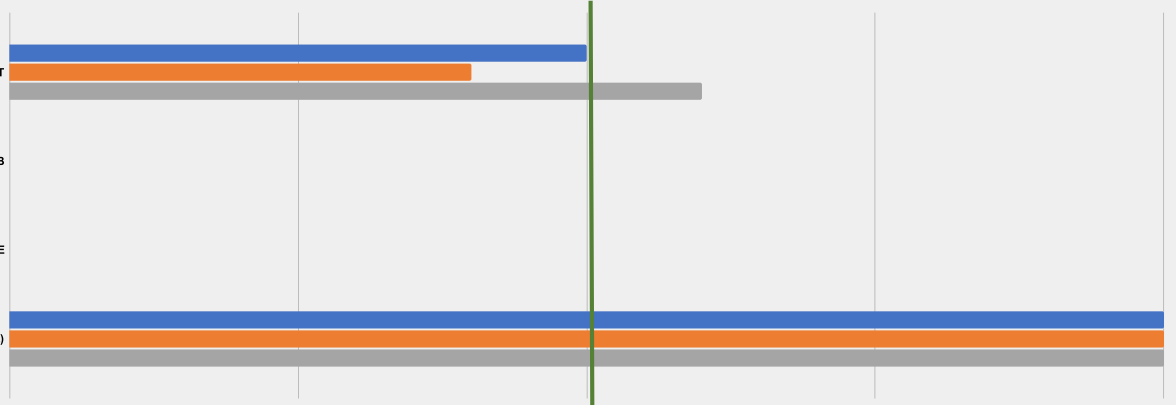
1.5

2

2.5

3

CO1 CO2 CO3



PROGRAM	FIRST YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)							
COURSE NAME (AS PER MU)	Planning Techniques and Procedure							
COURSE CODE (AS PER MU)	C1b							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	0	3	0	1			
CO2	3	3	2	2	1			
CO3	2	3	3	3	2			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Instilling the ability of the students to critically understand the process of creating planning as a technical profession.			2.00				
CO2	Making students aware the possibilities as well as limitations of different planning approaches through case studies.			2.00				
CO3	Ability of students to use an appropriate planning technique/approach based on a particular vision or goal.			2.00				
Course-level PO Attainments								
PO1 Attainment			2.00		PO5 Attainment			2.05
PO2 Attainment			2.00		PO6 Attainment			0.00
PO3 Attainment			2.00		PO7 Attainment			0.00
PO4 Attainment			2.00		PO8 Attainment			0.00

USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES

MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 1
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Planning Techniques and Procedure
COURSE CODE (AS PER MU)	C1b
FACULTY	Binti Singh, Aditya Sawant
FACULTY INCHARGE	Aditya Sawant
TOTAL MARKS	100

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Instilling the ability of the students to critically understand the process of creating planning as a technical profession.	L2 - Understand (Explain ideas or concepts)
CO2	Making students aware the possibilities as well as limitations of different planning approaches through case studies.	L4 - Analyse (Draw connections among ideas)
CO3	Ability of students to use an appropriate planning technique/approach based on a particular vision or goal.	L5 - Evaluate (Justify a stand or decision)

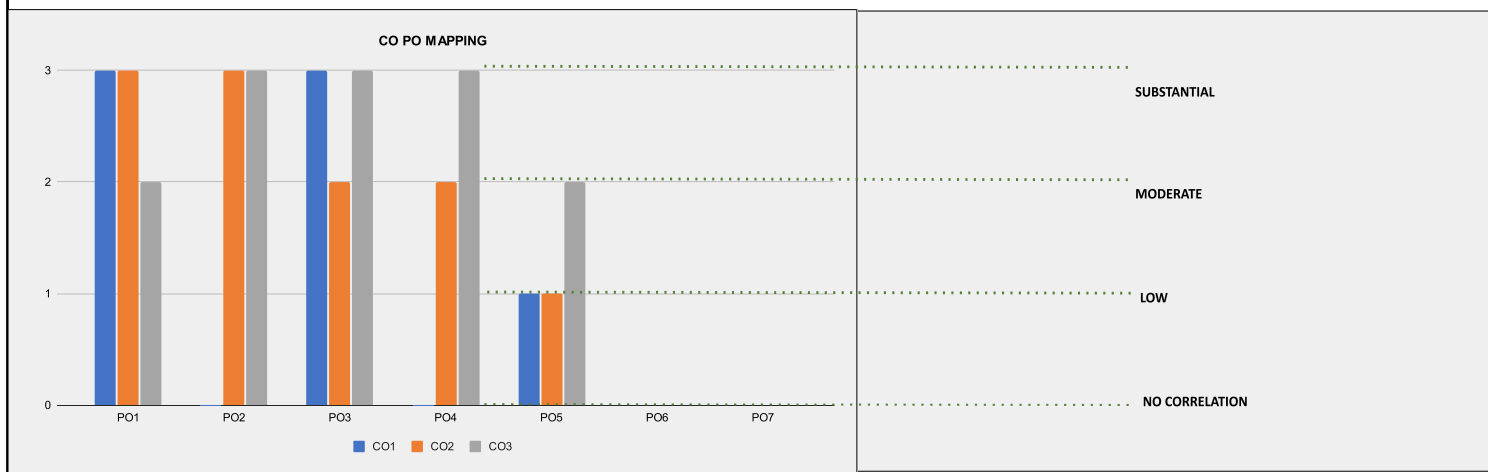
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	0	3	0	1				2.33
CO2	3	3	2	2	1				2.20
CO3	2	3	3	3	2				2.60
PO AVERAGE	2.67	3.00	2.67	2.50	1.33			0.00	

Conclusion and Resolution The course tries to provide a critical understanding of the various approaches to planning today as well as historically

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET 30
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET 35

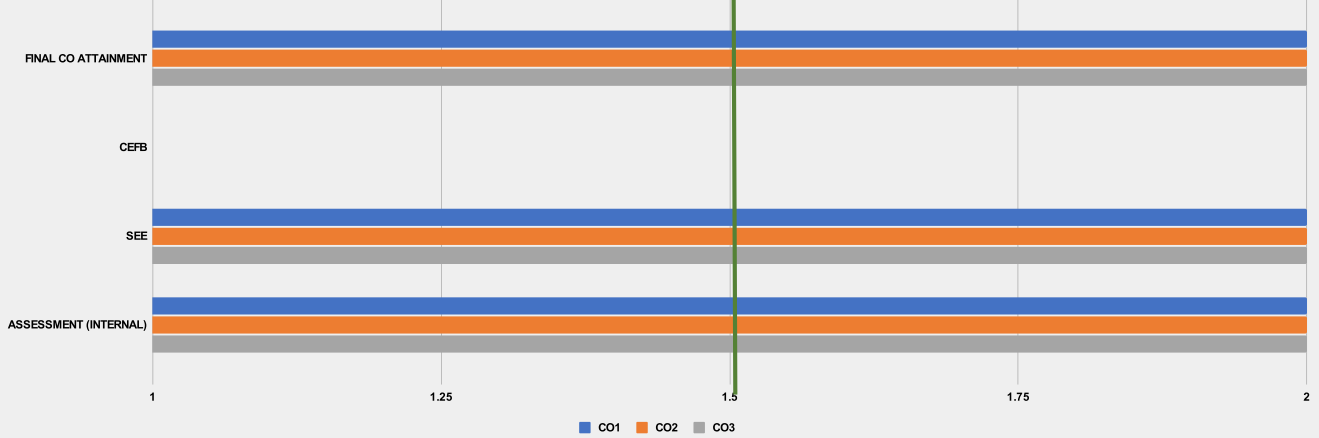
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	55	40	60	70	50	ALWAYS ENSURE THE TOTAL IS 100 %
SEE	45	60	40	30	50	
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	ALWAYS ENSURE THE TOTAL IS 100 %

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	2	2	-	2		Yes	
CO2	2	2	-	2.00		Yes	
CO3	2	2	-	2.00		Yes	

CO ATTAINMENT



PROGRAM	FIRST YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)							
COURSE NAME (AS PER MU)	Archaeology							
COURSE CODE (AS PER MU)	C1c							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	2	2	2			
CO2	3	3	2	2	2			
CO3	3	3	3	2	1			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Sensitizing and building sensibilities around both tangible and intangible forms of culture to bolster conservation practice.			2.55				
CO2	Enable students to critically evaluate the mechanisms that drive culture and its expression.			2.60				
CO3	Experience with the process of Archaeological and heritage site management and proposal drafting.			2.70				
Course-level PO Attainments								
PO1 Attainment			2.62		PO5 Attainment			1.96
PO2 Attainment			2.62		PO6 Attainment			0.00
PO3 Attainment			2.63		PO7 Attainment			0.00
PO4 Attainment			2.62		PO8 Attainment			0.00

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MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UC	
ACADEMIC YEAR	2021-2022	
SEMESTER	SEM 1	
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)	
COURSE NAME (AS PER MU)	Archaeology	
COURSE CODE (AS PER MU)	C1c	
FACULTY	Andre Baptista	
FACULTY INCHARGE	Andre Baptista	
TOTAL MARKS	100	

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Sensitizing and building sensibilities around both tangible and intangible forms of culture to bolster conservation practice.	L2 - Understand (Explain ideas or concepts)
CO2	Enable students to critically evaluate the mechanisms that drive culture and its expression.	L5 - Evaluate (Justify a stand or decision)
CO3	Experience with the process of Archaeological and heritage site management and proposal drafting.	L5 - Evaluate (Justify a stand or decision)

MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

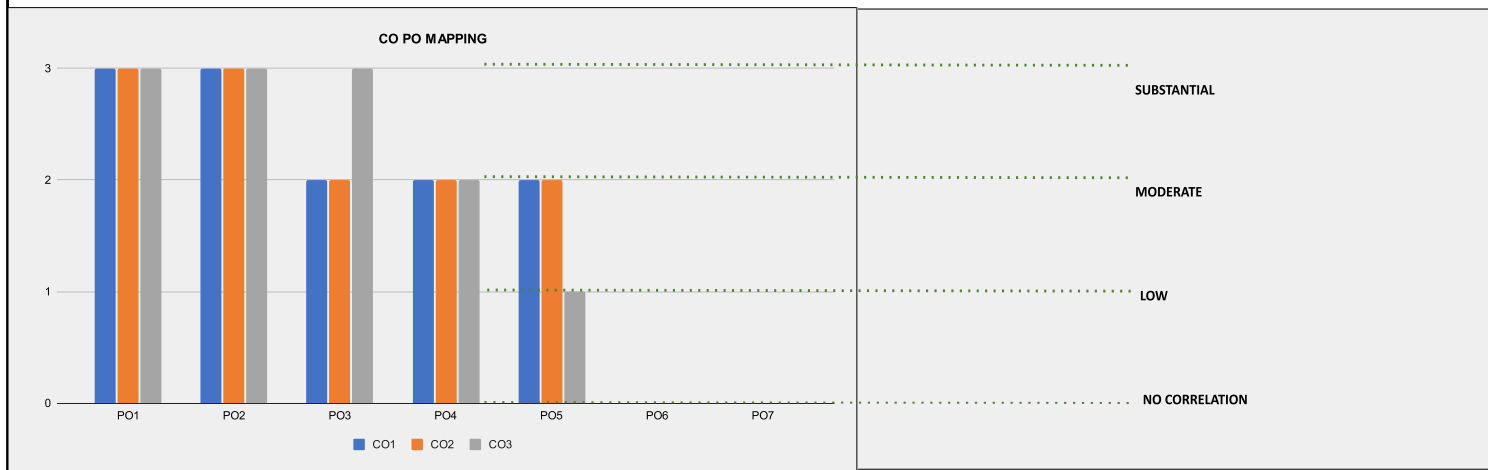
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	3	2	2	2				2.40
CO2	3	3	2	2	2				2.40
CO3	3	3	3	2	1				2.40
PO AVERAGE	3.00	3.00	2.33	2.00	1.67			0.00	

Conclusion and Resolution

comprehensive understanding of urban archaeology

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET 30
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET 35

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	55	60	70	0	0	ALWAYS ENSURE THE TOTAL IS 100 %
SEE	45	40	30	0	0	
DIRECT METHOD	100	100	100	100	100	ALWAYS ENSURE THE TOTAL IS 100 %
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	2	-	2.55	2	Yes	
CO2	3	2	-	2.60	2	Yes	
CO3	3	2	-	2.70	2	Yes	

CO ATTAINMENT



PROGRAM	FIRST YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Theory & Methods of Urban Design							
COURSE CODE (AS PER MU)	E1a							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	0	2	1			
CO2	3	3	3	2	1			
CO3	3	2	3	2	3			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Develop an understanding of reading and representing cities through various urban theories			2.00				
CO2	Familiarize the students with the influential urban theories and explore critically the imperatives that have caused a situation, their interrelationships, and spheres of influence in the making of the city.			2.00				
CO3	Critically assess and analyze important urban design theories, build and present basic arguments, and apply fundamental conceptual frameworks for urban design arguments.			2.00				
Course-level PO Attainments								
PO1 Attainment	2.00			PO5 Attainment	2.00			
PO2 Attainment	2.00			PO6 Attainment	2.00			
PO3 Attainment	2.00			PO7 Attainment	0.00			
PO4 Attainment	2.00			PO8 Attainment	0.00			

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COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Theory & Methods of Urban Design
COURSE CODE (AS PER MU)	E1a
FACULTY	Manoj Parmar, Aaradhana
FACULTY INCHARGE	Manoj Parmar
TOTAL MARKS	50

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Develop an understanding of reading and representing cities through various urban theories	L2 - Understand (Explain ideas or concepts)
CO2	Familiarize the students with the influential urban theories and explore critically the imperatives that have caused a situation, their interrelationships, and spheres of influence in the making of the city.	L3 - Apply (Use information in new situations)
CO3	Critically assess and analyze important urban design theories, build and present basic arguments, and apply fundamental conceptual frameworks for urban design arguments.	L4 - Analyse (Draw connections among ideas)

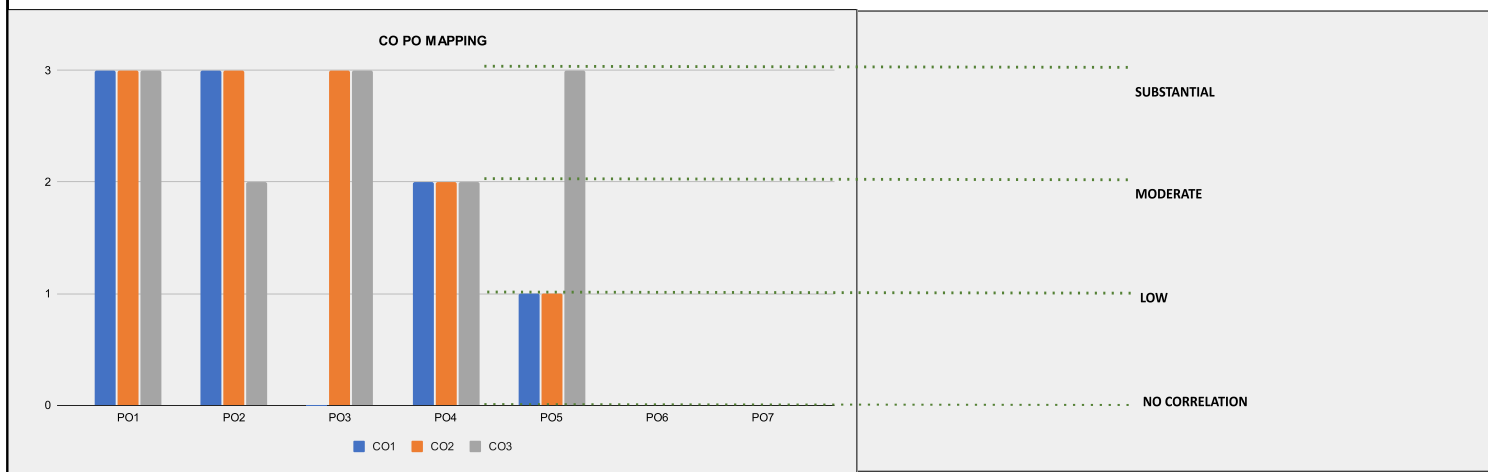
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	3	0	2	1				2.25
CO2	3	3	3	2	1				2.40
CO3	3	2	3	2	3				2.60
PO AVERAGE	3.00	2.67	3.00	2.00	1.67			0.00	

Conclusion and Resolution Students will be able to critically review and interpret key urban design theories, construct and present basic arguments through frameworks

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS	IF GREATER THAN OR EQUAL TO	LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS		10-29	30-59	60-89	35
				% OF STUDENTS ACHIEVE THE TARGET	

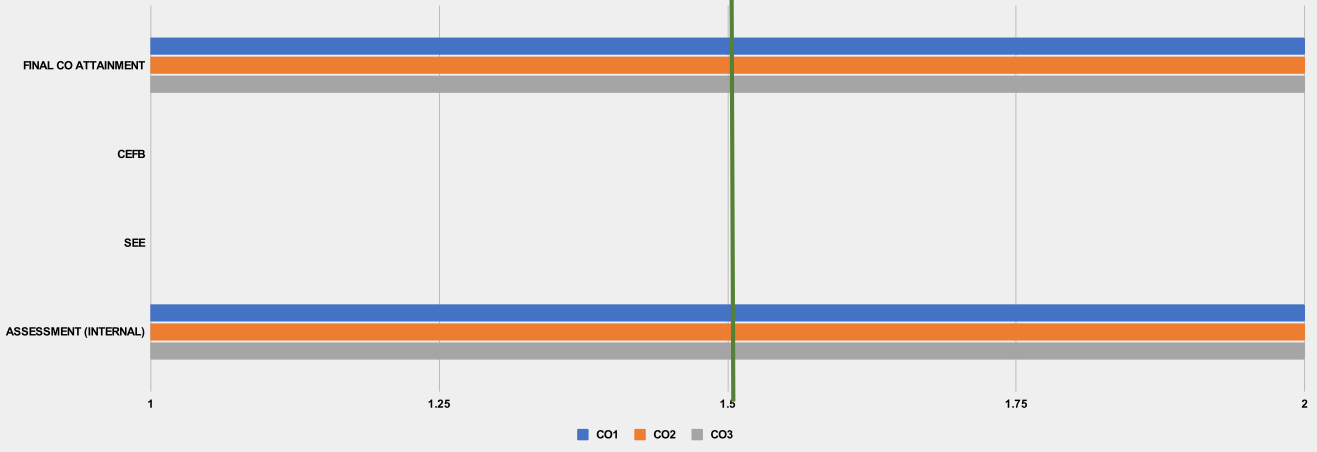
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %
INTERNAL MARKS	100	100	100			
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	ALWAYS ENSURE THE TOTAL IS 100 %

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	2	-		2.00	2	Yes	Exploration of detailed and diverse case examples from India with help students in analysing and understanding urban theories better
CO2	2	-		2.00	2.5	No	
CO3	2	-		2.00	2	Yes	

CO ATTAINMENT



PROGRAM	FIRST YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Conservation Techniques & Procedure (Built Form)							
COURSE CODE (AS PER MU)	E1b							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	2	2	2	1			
CO2	3	2	2	3	1			
CO3	3	2	2	3	1			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Understanding contemporary approaches to traditional building forms and knowledge systems in our cultural heritage.			2.00				
CO2	Ability to identify and analyse traditional building forms and traditional practices			2.00				
CO3	Equipping the students with tools for mapping and representing various conservation techniques and procedures on site.			2.00				
Course-level PO Attainments								
PO1 Attainment			2.00		PO5 Attainment			2.00
PO2 Attainment			2.00		PO6 Attainment			2.00
PO3 Attainment			2.00		PO7 Attainment			0.00
PO4 Attainment			2.00		PO8 Attainment			0.00

USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES

MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Conservation Techniques & Procedure (Built Form)
COURSE CODE (AS PER MU)	E1b
FACULTY	Apoorva Iyengar
FACULTY INCHARGE	Apoorva Iyengar
TOTAL MARKS	50

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Understanding contemporary approaches to traditional building forms and knowledge systems in our cultural heritage.	L2 - Understand (Explain ideas or concepts)
CO2	Ability to identify and analyse traditional building forms and traditional practices	L4 - Analyse (Draw connections among ideas)
CO3	Equipping the students with tools for mapping and representing various conservation techniques and procedures on site.	L3 - Apply (Use information in new situations)

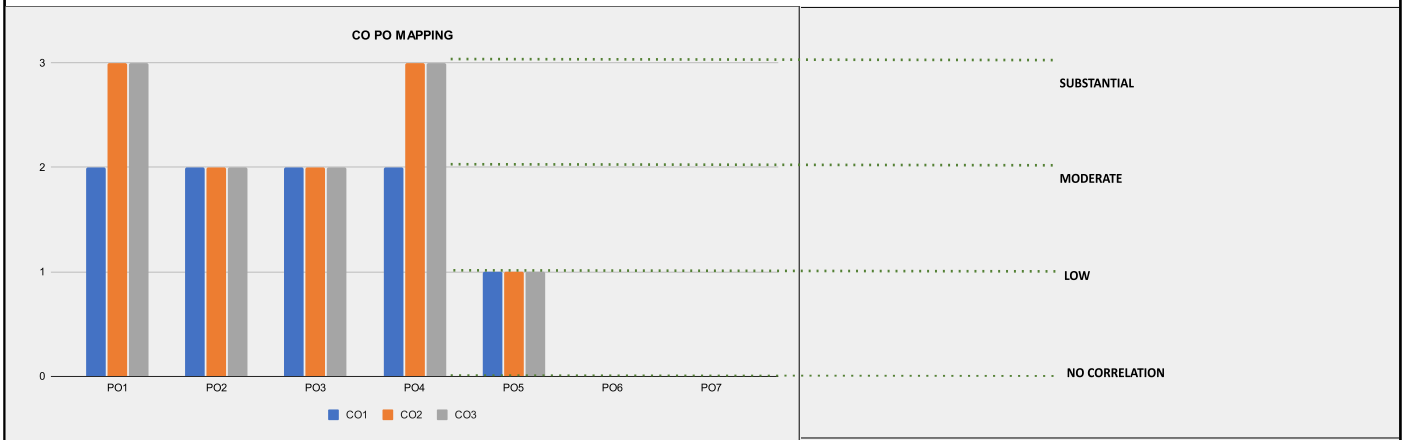
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	2	2	2	2	1				1.80
CO2	3	2	2	3	1				2.20
CO3	3	2	2	3	1				2.20
PO AVERAGE	2.67	2.00	2.00	2.67	1.00			0.00	

Conclusion and Resolution The course equips the students with the tools for mapping and analysing built forms.

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

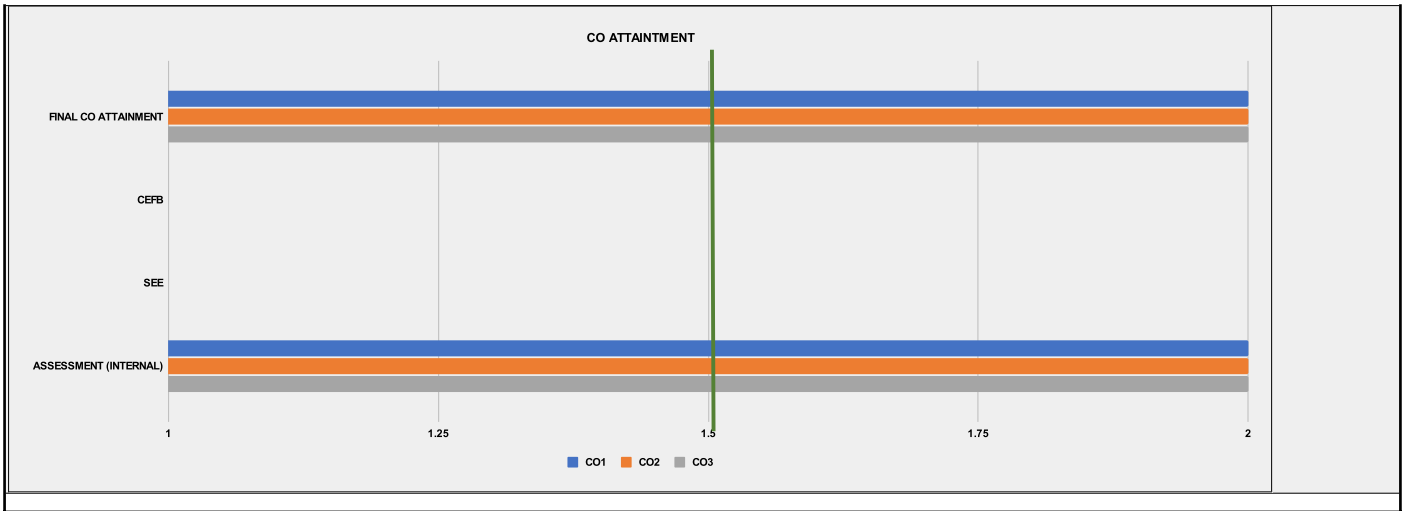
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	
					% OF STUDENTS ACHIEVE THE TARGET
					32

PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	
INTERNAL MARKS	100	100	100	100	100	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	2	-	-	2.00	2	Yes	
CO2	2	-	-	2.00	2	Yes	
CO3	2	-	-	2.00	2	Yes	



PROGRAM	FIRST YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Mapping, Documentation & Analysis of Urban Form and S							
COURSE CODE (AS PER MU)	S1a							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	0	0	2	3			
CO2	3	0	0	2	3			
CO3	3	0	0	2	3			
CO4	3	1	1	3	3			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Objectivity in data collection and representation.			3.00				
CO2	Intensive mapping and data collection on contemporary urban and developmental challenges.			3.00				
CO3	Engaging with a morphological survey / analysis through detailed studies of the urban realm.			3.00				
CO4	Explore and innovate on alternative techniques of representation for these complex urban conditions.			3.00				
Course-level PO Attainments								
PO1 Attainment			3.00		PO5 Attainment			3.00
PO2 Attainment			3.00		PO6 Attainment			3.00
PO3 Attainment			3.00		PO7 Attainment			0.00
PO4 Attainment			3.00		PO8 Attainment			0.00

USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES

MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Mapping, Documentation & Analysis of Urban Form and Settlements
COURSE CODE (AS PER MU)	S1a
FACULTY	Rohan Shivkumar, Ainsley Lewis, Aaradhana Paralikar, Sanaeya V, Apoorva Iyengar
FACULTY INCHARGE	Rohan Shivkumar
TOTAL MARKS	200

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Objectivity in data collection and representation.	L2 - Understand (Explain ideas or concepts)
CO2	Intensive mapping and data collection on contemporary urban and developmental challenges.	L2 - Understand (Explain ideas or concepts)
CO3	Engaging with a morphological survey / analysis through detailed studies of the urban realm.	L4 - Analyse (Draw connections among ideas)
CO4	Explore and innovate on alternative techniques of representation for these complex urban conditions.	L1 - Remember (Recall facts and basic concepts)

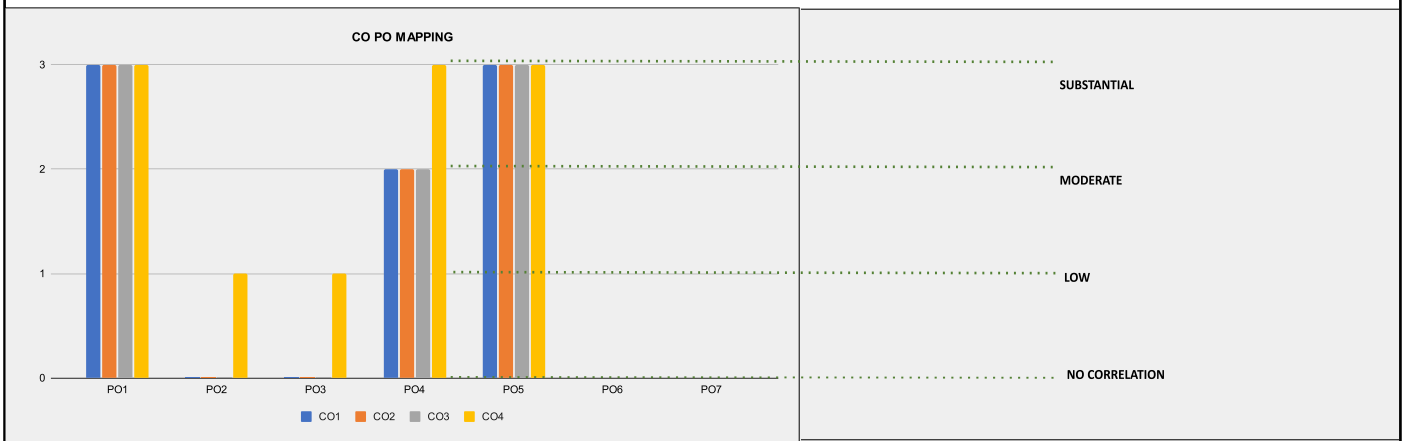
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	0	0	2	3				2.67
CO2	3	0	0	2	3				2.67
CO3	3	0	0	2	3				2.67
CO4	3	1	1	3	3				2.20
PO AVERAGE	3.00	1.00	1.00	2.25	3.00			0.00	

Conclusion and Resolution : a course that focuses mainly on mapping and representation and introducing the students to the city of Mumbai. The propositional aspects of the studio are not very impo

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUSBTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS	LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS	10-29	30-59	60-89	130

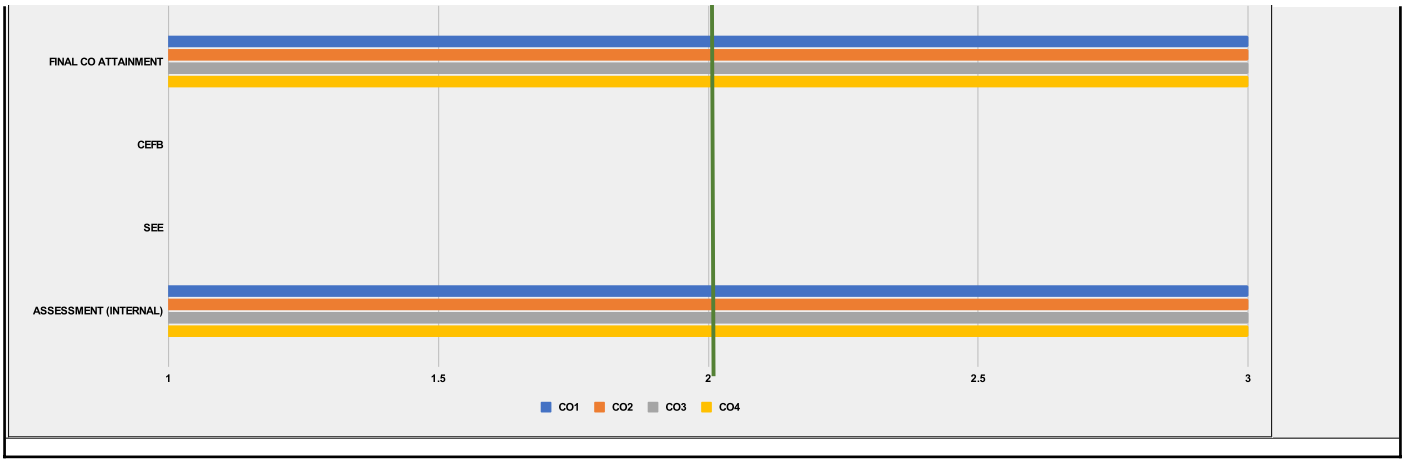
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %
INTERNAL MARKS	100	100	100	100	100	ALWAYS ENSURE THE TOTAL IS 100 %
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	-	-	3.00	2.5	Yes	The course was successful. The project can be more difficult.
CO2	3	-	-	3.00	2.5	Yes	
CO3	3	-	-	3.00	2.5	Yes	
CO4	3	-	-	3.00	2.5	Yes	

CO ATTAINMENT



PROGRAM	FIRST YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Urban Ecology & Natural Heritage							
COURSE CODE (AS PER MU)	S1b							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	0	0	2	0			
CO2	3	2	2	3	3			
CO3	3	1	2	3	3			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Students will understand the context, theoretical framework and methods of ecological planning.			3.00				
CO2	Students will learn to apply ecological methods to analyse contemporary urban and infrastructure planning development in their own contexts .			3.00				
CO3	Students will learn to critically evaluate frameworks or categories employed for the conservation and management of landscapes.			3.00				
Course-level PO Attainments								
PO1 Attainment	3.00			PO5 Attainment	3.00			
PO2 Attainment	3.00			PO6 Attainment	3.00			
PO3 Attainment	3.00			PO7 Attainment	0.00			
PO4 Attainment	3.00			PO8 Attainment	0.00			

USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES

MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Urban Ecology & Natural Heritage
COURSE CODE (AS PER MU)	S1b
FACULTY	Shweta Wagh
FACULTY INCHARGE	Shweta Wagh
TOTAL MARKS	200

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Students will understand the context, theoretical framework and methods of ecological planning.	L2 - Understand (Explain ideas or concepts)
CO2	Students will learn to apply ecological methods to analyse contemporary urban and infrastructure planning d	L4 - Analyse (Draw connections among ideas)
CO3	Students will learn to critically evaluate frameworks or categories employed for the conservation and manage	L5 - Evaluate (Justify a stand or decision)

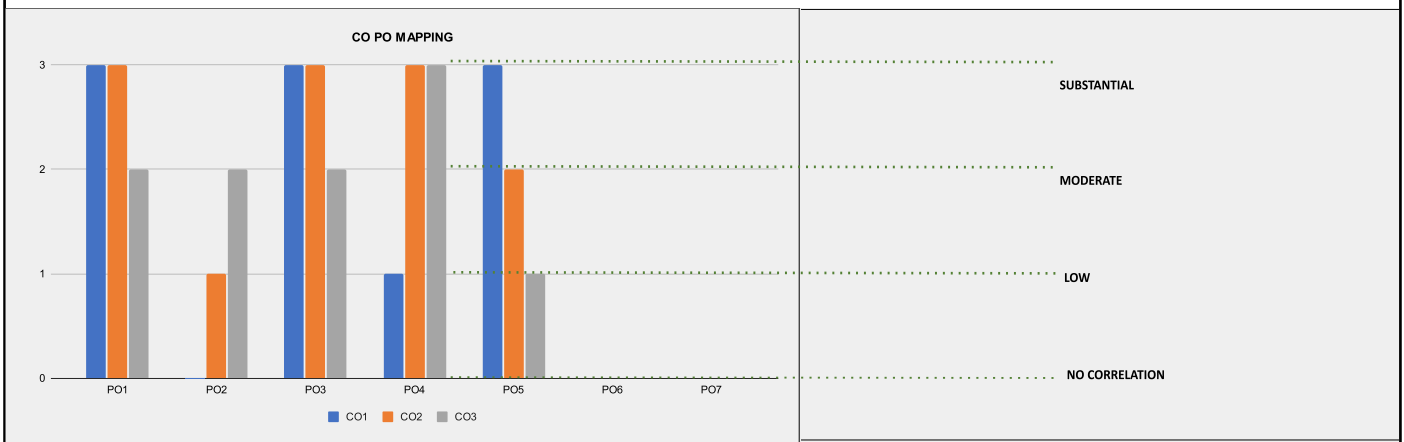
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	0	3	1	3				2.50
CO2	3	1	3	3	2				2.40
CO3	2	2	2	3	1				2.00
PO AVERAGE	2.67	1.50	2.67	2.33	2.00			0.00	

Conclusion and Resolution: In with the 2nd program objective pertaining to real and speculative urban interventions is low as the course emphasises an understanding of theoretical conceptions and

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

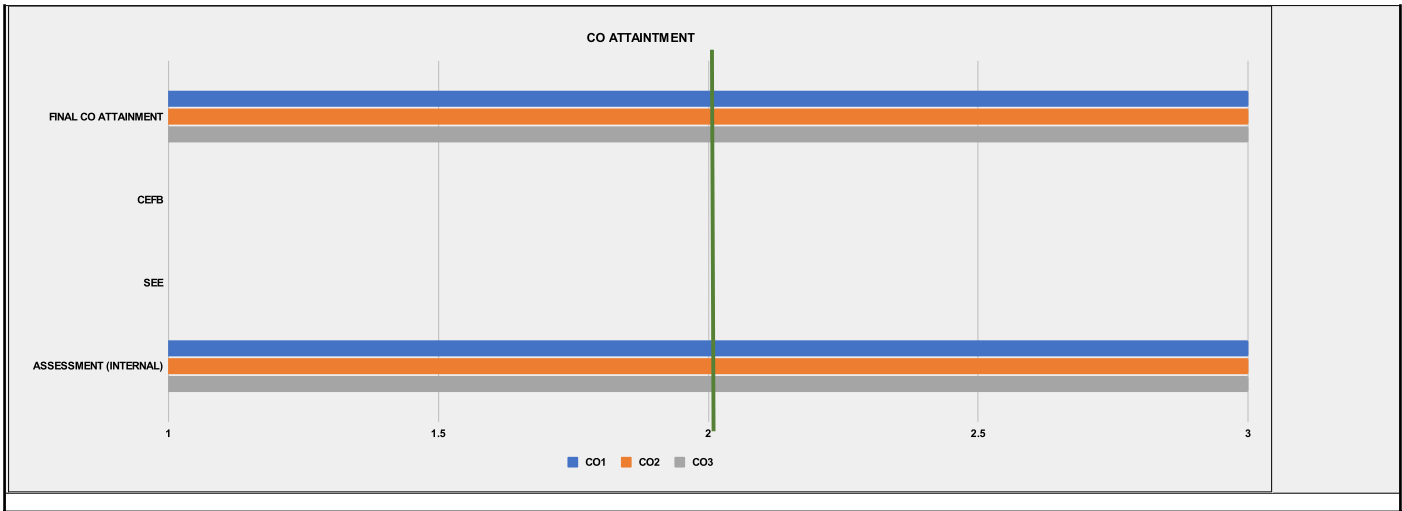
TOOLS	IF GREATER THAN OR EQUAL TO	LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS		10-29	30-59	60-89	140
					% OF STUDENTS ACHIEVE THE TARGET

PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	100	100	100	100	100	ALWAYS ENSURE THE TOTAL IS 100 %
DIRECT METHOD	100	100	100	100	100	ALWAYS ENSURE THE TOTAL IS 100 %
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	-	-	3.00	2.5	Yes	
CO2	3	-	-	3.00	3	Yes	
CO3	3	-	-	3.00	3	Yes	



PROGRAM	FIRST YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)							
COURSE NAME (AS PER MU)	Conservation Science (Materials & Techniques)							
COURSE CODE (AS PER MU)	C2a							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	2			
CO2	3	2	2	3	2			
CO3	3	2	2	3	2			
CO4	3	3	2	3	2			
CO5	3	2	2	3	3			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Analytical comprehension of condition mapping and its causes.			2.55				
CO2	Ability to identify tell tale signs of vulnerability.			2.40				
CO3	Comprehension of material conservation			2.30				
CO4	Awareness of on site and Laboratory tests for detailed investigations			2.70				
CO5	Speculating abilities for possible interventions, retrofits based on condition mapping and analysis.			2.50				
Course-level PO Attainments								
PO1 Attainment			2.49		PO5 Attainment			1.09
PO2 Attainment			2.51		PO6 Attainment			0.00
PO3 Attainment			2.49		PO7 Attainment			0.00
PO4 Attainment			2.49		PO8 Attainment			0.00

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MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 1
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Conservation Science (Materials & Techniques)
COURSE CODE (AS PER MU)	C2a
FACULTY	Vikram, Apoorva
FACULTY INCHARGE	Vikram
TOTAL MARKS	100

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Analytical comprehension of condition mapping and its causes.	L2 - Understand (Explain ideas or concepts)
CO2	Ability to identify tell tale signs of vulnerability.	L2 - Understand (Explain ideas or concepts)
CO3	Comprehension of material conservation	L4 - Analyse (Draw connections among ideas)
CO4	Awareness of on site and Laboratory tests for detailed investigations	L1 - Remember (Recall facts and basic concepts)
CO5	Speculating abilities for possible interventions, retrofits based on condition mapping and analysis.	L3 - Apply (Use information in new situations)

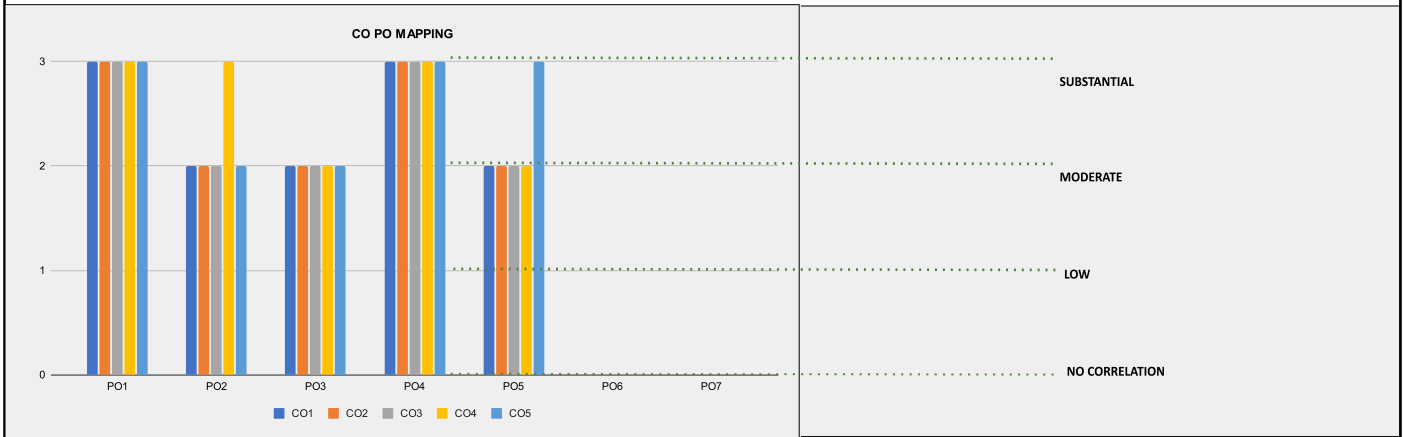
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	2	2	3	2				2.40
CO2	3	2	2	3	2				2.40
CO3	3	2	2	3	2				2.40
CO4	3	3	2	3	2				2.60
CO5	3	2	2	3	3				2.60
PO AVERAGE	3.00	2.20	2.00	3.00	2.20			0.00	

Conclusion and Resolution Resolution between moderate and high

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUSBTANTIAL (HIGH)
0	NO CORRELATION



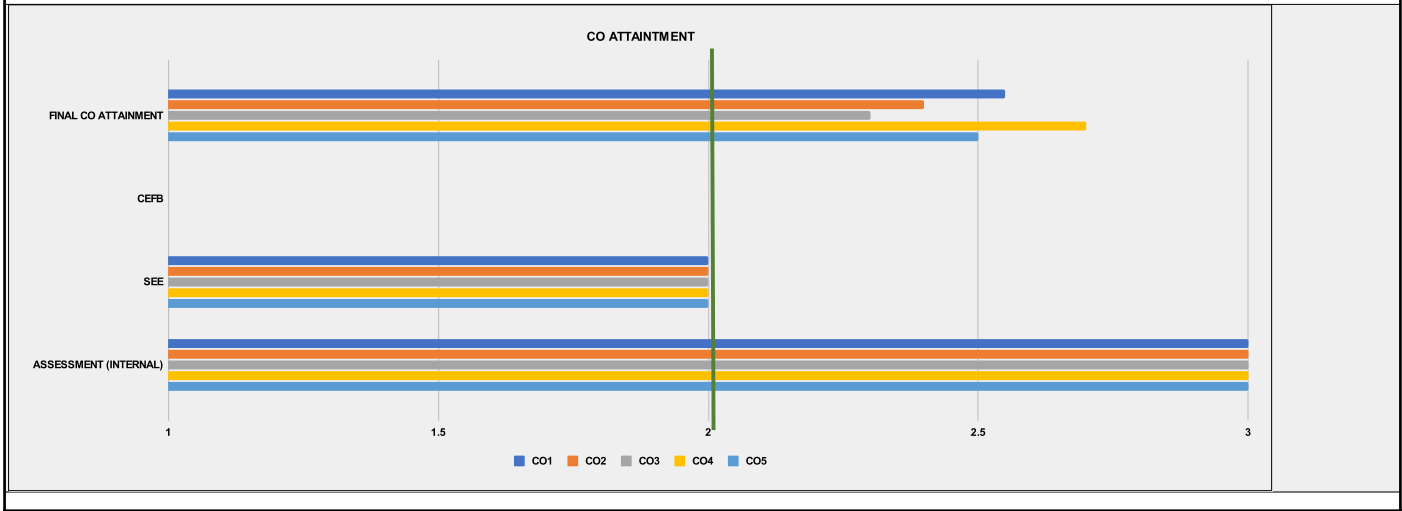
DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET 30
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET 35

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	55	40	30	70	50	ALWAYS ENSURE THE TOTAL IS 100 %
SEE	45	60	70	30	50	
DIRECT METHOD	100	100	100	100	100	ALWAYS ENSURE THE TOTAL IS 100 %
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS							CO Corrective Measures
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	
CO1	3	2	-	2.55		Yes	
CO2	3	2	-	2.40		Yes	
CO3	3	2	-	2.30		Yes	
CO4	3	2	-	2.70		Yes	
CO5	3	2	-	2.50		Yes	



PROGRAM	FIRST YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Research Methods							
COURSE CODE (AS PER MU)	C2c							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	1	1	3			
CO2	3	3	2	1	1			
CO3	1	1	2	1	2			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Exploring insights and urban perspectives			2.00				
CO2	Critically examining contemporary issues and developments in framing independent arguments			2.00				
CO3	Choosing appropriate methods in the process of data collection			2.00				
Course-level PO Attainments								
PO1 Attainment			2.00		PO5 Attainment			2.00
PO2 Attainment			2.00		PO6 Attainment			2.00
PO3 Attainment			2.00		PO7 Attainment			0.00
PO4 Attainment			2.00		PO8 Attainment			0.00

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COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Research Methods
COURSE CODE (AS PER MU)	C2c
FACULTY	Ginella George, Dr. Binti Singh, Ketaki Tare, Sarah George
FACULTY INCHARGE	Sarah George
TOTAL MARKS	100

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Exploring insights and urban perspectives	L2 - Understand (Explain ideas or concepts)
CO2	Critically examining contemporary issues and developments in framing independent arguments	L5 - Evaluate (Justify a stand or decision)
CO3	Choosing appropriate methods in the process of data collection	L4 - Analyse (Draw connections among ideas)

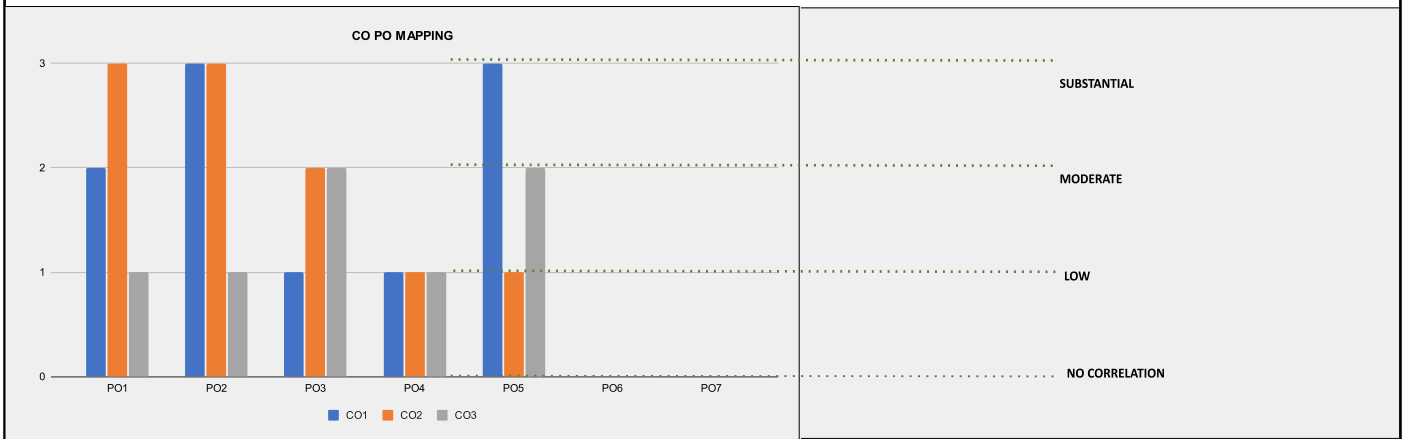
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	2	3	1	1	3				2.00
CO2	3	3	2	1	1				2.00
CO3	1	1	2	1	2				1.40
CO4									
CO5									
PO AVERAGE	2.00	2.33	1.67	1.00	2.00			0.00	

Conclusion and Resolution The course should have a dual purpose of not only assisting the students towards understanding the methods of research in exploring the urban field and articulating their concern but also to structure the synopsis of their thesis.

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

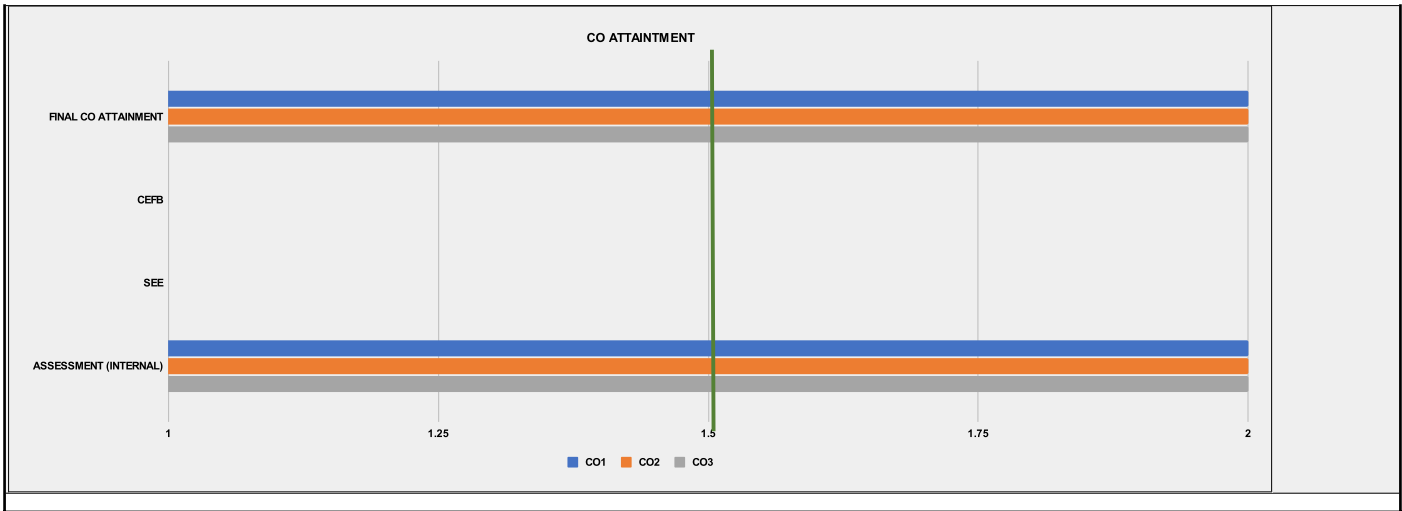
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET
					55

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	
INTERNAL MARKS	55	60	55			WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	2	-	-	2.00	2	Yes	
CO2	2	-	-	2.00	2	Yes	
CO3	2	-	-	2.00	2	Yes	



PROGRAM	FIRST YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Structural Conservation							
COURSE CODE (AS PER MU)	E2a							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	2			
CO2	3	2	2	3	2			
CO3	3	2	2	3	2			
CO4	3	3	2	3	2			
CO5	3	2	2	3	3			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Comprehension of structural vulnerabilities through visual observation and tell tale signs.			3.00				
CO2	Ability to visualise and represent the structure and its force paths.			3.00				
CO3	Awareness of on site and Laboratory tests for detailed structural analysis and investigations			3.00				
CO4	Comprehension of sequences leading to structural failures.			3.00				
CO5	Ability to comprehend intervention strategies and speculate retrofits based on structural modelling, condition mapping and analysis.			3.00				
Course-level PO Attainments								
PO1 Attainment			3.00		PO5 Attainment			3.00
PO2 Attainment			3.00		PO6 Attainment			3.00
PO3 Attainment			3.00		PO7 Attainment			0.00
PO4 Attainment			3.00		PO8 Attainment			0.00

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MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Structural Conservation
COURSE CODE (AS PER MU)	E2a
FACULTY	Vikram, Apoorva
FACULTY INCHARGE	Vikram
TOTAL MARKS	50

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Comprehension of structural vulnerabilities through visual observation and tell tale signs.	L2 - Understand (Explain ideas or concepts)
CO2	Ability to visualise and represent the structure and its force paths.	L2 - Understand (Explain ideas or concepts)
CO3	Awareness of on site and Laboratory tests for detailed structural analysis and investigations	L4 - Analyse (Draw connections among ideas)
CO4	Comprehension of sequences leading to structural failures.	L1 - Remember (Recall facts and basic concepts)
CO5	Ability to comprehend intervention strategies and speculate retrofits based on structural modelling, condition mapping and analysis.	L3 - Apply (Use information in new situations)

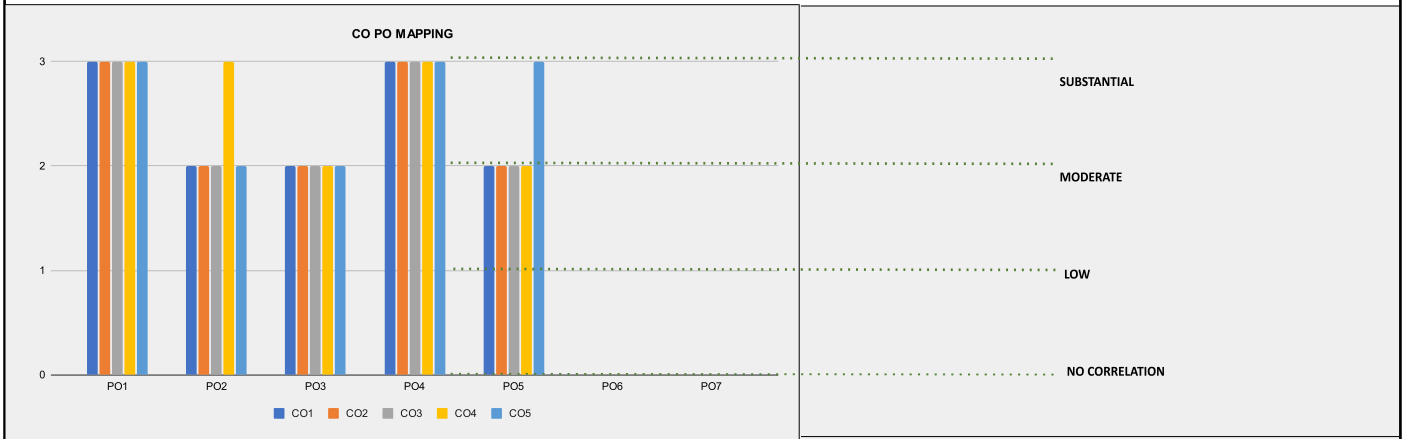
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	2	2	3	2				2.40
CO2	3	2	2	3	2				2.40
CO3	3	2	2	3	2				2.40
CO4	3	3	2	3	2				2.60
CO5	3	2	2	3	3				2.60
PO AVERAGE	3.00	2.20	2.00	3.00	2.20			0.00	

Conclusion and Resolution Trial text

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUSBTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

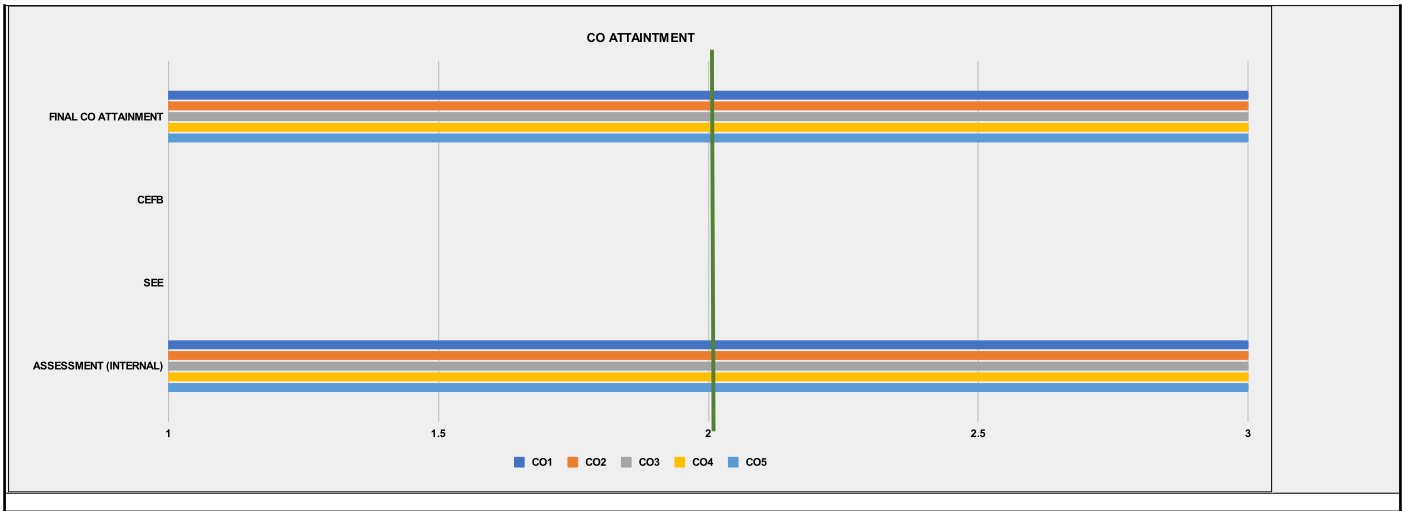
TOOLS	IF GREATER THAN OR EQUAL TO	LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS		10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET
					35

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %
INTERNAL MARKS	100	100	100	100	100	
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	ALWAYS ENSURE THE TOTAL IS 100 %

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	-	-	3.00	3	Yes	
CO2	3	-	-	3.00	3	Yes	
CO3	3	-	-	3.00	3	Yes	
CO4	3	-	-	3.00	3	Yes	
CO5	3	-	-	3.00	3	Yes	



PROGRAM	FIRST YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Cultural Landscape & Intangible Heritage							
COURSE CODE (AS PER MU)	E2b							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	0	3	1	3			
CO2	3	1	3	3	2			
CO3	2	2	2	3	1			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Students will learn and comprehend concept of nature-culture linkages in conservation.			3.00				
CO2	Students will understand frameworks and categories concerned with nature-culture linkages			3.00				
CO3	Students will comprehend the scope and application of landscape frameworks in conservation			3.00				
Course-level PO Attainments								
PO1 Attainment			3.00		PO5 Attainment			3.00
PO2 Attainment			3.00		PO6 Attainment			3.00
PO3 Attainment			3.00		PO7 Attainment			0.00
PO4 Attainment			3.00		PO8 Attainment			0.00

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MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Cultural Landscape & Intangible Heritage
COURSE CODE (AS PER MU)	E2b
FACULTY	Shweta Wagh
FACULTY INCHARGE	Shweta Wagh
TOTAL MARKS	50

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Students will learn and comprehend concept of nature-culture linkages in conservation.	L2 - Understand (Explain ideas or concepts)
CO2	Students will understand frameworks and categories concerned with nature-culture linkages	L2 - Understand (Explain ideas or concepts)
CO3	Students will comprehend the scope and application of landscape frameworks in conservation	L4 - Analyse (Draw connections among ideas)

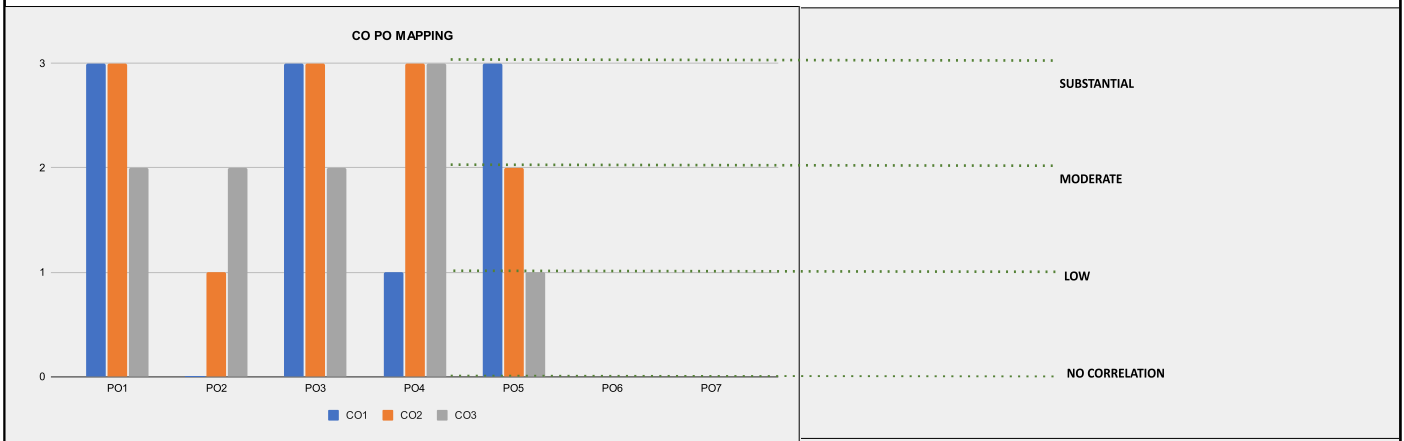
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	0	3	1	3				2.50
CO2	3	1	3	3	2				2.40
CO3	2	2	2	3	1				2.00
CO4									
CO5									
PO AVERAGE	2.67	1.50	2.67	2.33	2.00			0.00	

Conclusion and Resolution Trial text

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET
					34

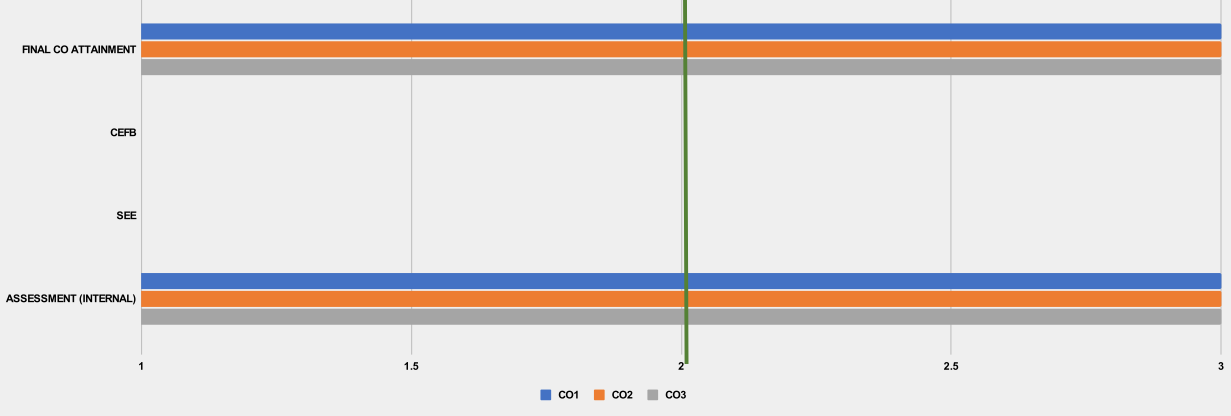
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	
INTERNAL MARKS	100	100	100	100	100	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	-	-	3.00	2.5	Yes	
CO2	3	-	-	3.00	3	Yes	
CO3	3	-	-	3.00	3	Yes	

CO ATTAINMENT



PROGRAM	FIRST YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Studio 2A: Structural and Condition Analysis							
COURSE CODE (AS PER MU)	S2a							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	1	2			
CO2	2	2	2	2	2			
CO3	2	1	3	2	2			
CO4	2	2	3	2	2			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Objectivity in data collection and assessment.			2.00				
CO2	Devise pragmatic and localized programmatic strategies on complex urban issues.			2.00				
CO3	The outcome is imagined as a practice orientation to the studio.			2.00				
CO4	Learn to formulate urban intervention possibilities through a process of continuous interaction with these actors and agencies.			2.00				
Course-level PO Attainments								
PO1 Attainment			2.00		PO5 Attainment			2.00
PO2 Attainment			2.00		PO6 Attainment			2.00
PO3 Attainment			2.00		PO7 Attainment			0.00
PO4 Attainment			2.00		PO8 Attainment			0.00

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COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Studio 2A: Structural and Condition Analysis
COURSE CODE (AS PER MU)	S2a
FACULTY	Aneerudha Paul, Ainsley Lewis, Vikram pawar , Shweta Wagh , Ketaki Bhadgaonkar, Aditya Sawant and Aradhana Paralikar .
FACULTY INCHARGE	Paul
TOTAL MARKS	400

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Objectivity in data collection and assessment.	L2 - Understand (Explain ideas or concepts)
CO2	Devise pragmatic and localized programmatic strategies on complex urban issues.	L3 - Apply (Use information in new situations)
CO3	The outcome is imagined as a practice orientation to the studio.	L6 - Create (Produce new or original work)
CO4	Learn to formulate urban intervention possibilities through a process of continuous interaction with these actors and agencies.	L5 - Evaluate (Justify a stand or decision)

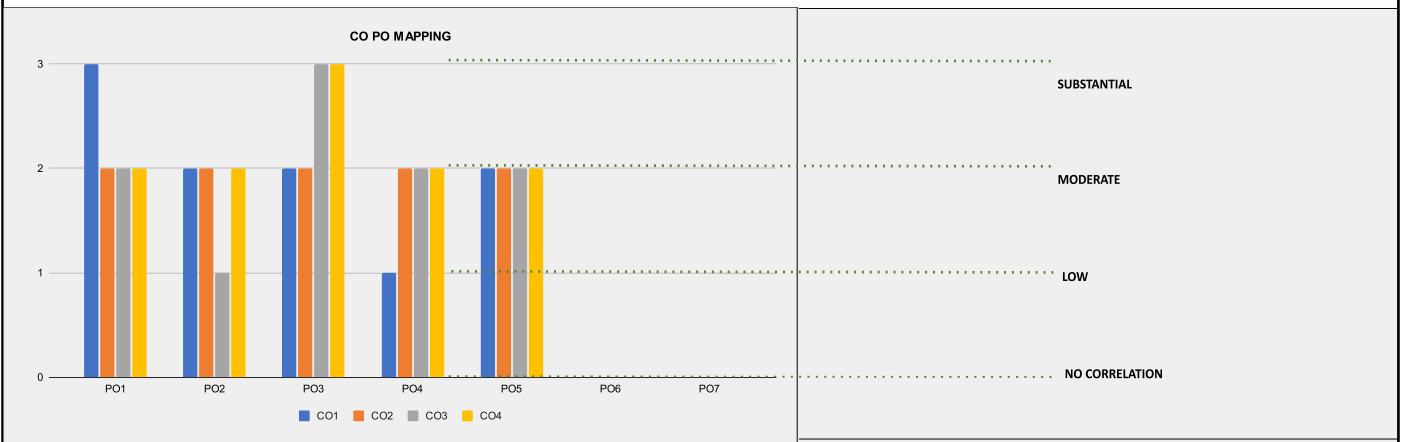
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	2	2	1	2				2.00
CO2	2	2	2	2	2				2.00
CO3	2	1	3	2	2				2.00
CO4	2	2	3	2	2				2.20
PO AVERAGE	2.25	1.75	2.50	1.75	2.00			0.00	

Conclusion and Resolution Trial textThe synthesis of individual subjects in this course is an important space for the assimilation.

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

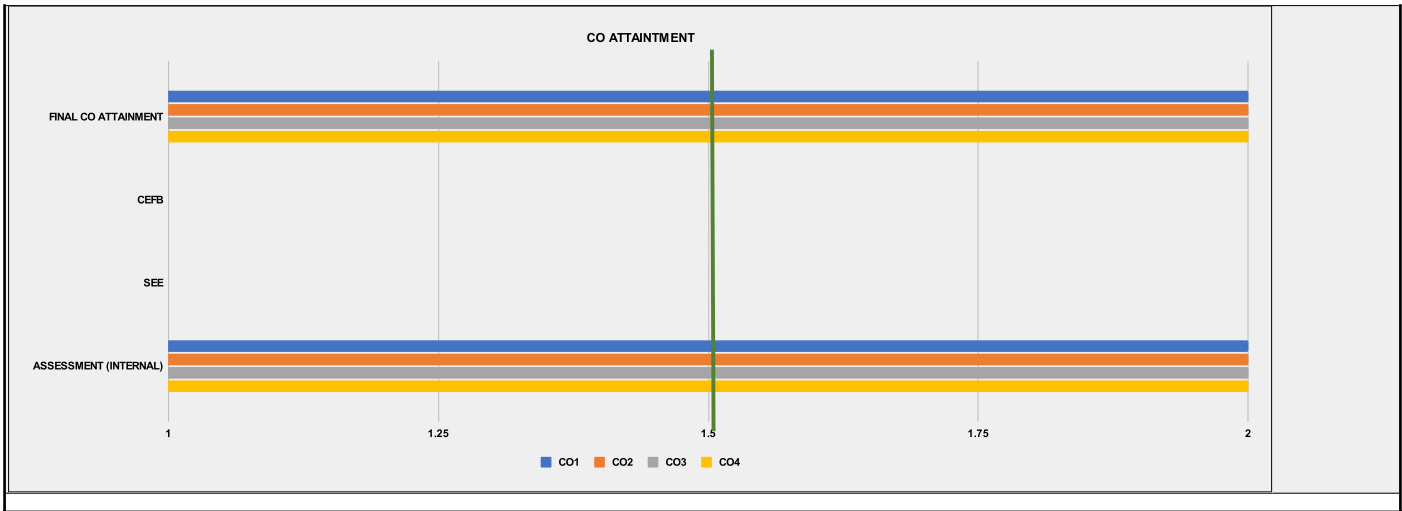
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	250
					% OF STUDENTS ACHIEVE THE TARGET

PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	
INTERNAL MARKS	100	100	100	100	100	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	2	-	-	2.00	1.8	Yes	
CO2	2	-	-	2.00	1.6	Yes	
CO3	2	-	-	2.00	1.8	Yes	
CO4	2	-	-	2.00	1.7	Yes	



PROGRAM	FIRST YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Studio 2B: Specification & Bill of Quantities							
COURSE CODE (AS PER MU)	S2b							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	2	3	3	1			
CO2	3	2	3	3	0			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Understanding materials, its uses, quantification, specification making.			2.00				
CO2	To be able to create a tender for works for conservation projects on sites.			2.00				
Course-level PO Attainments								
PO1 Attainment			2.00		PO5 Attainment			2.00
PO2 Attainment			2.00		PO6 Attainment			2.00
PO3 Attainment			2.00		PO7 Attainment			0.00
PO4 Attainment			2.00		PO8 Attainment			0.00

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COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Studio 2B: Specification & Bill of Quantities
COURSE CODE (AS PER MU)	S2b
FACULTY	Sanaeya Vandrewala
FACULTY INCHARGE	Sanaeya Vandrewala
TOTAL MARKS	200

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Understanding materials, its uses, quantification, specification making.	L2 - Understand (Explain ideas or concepts)
CO2	To be able to create a tender for works for conservation projects on sites.	L6 - Create (Produce new or original work)

MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

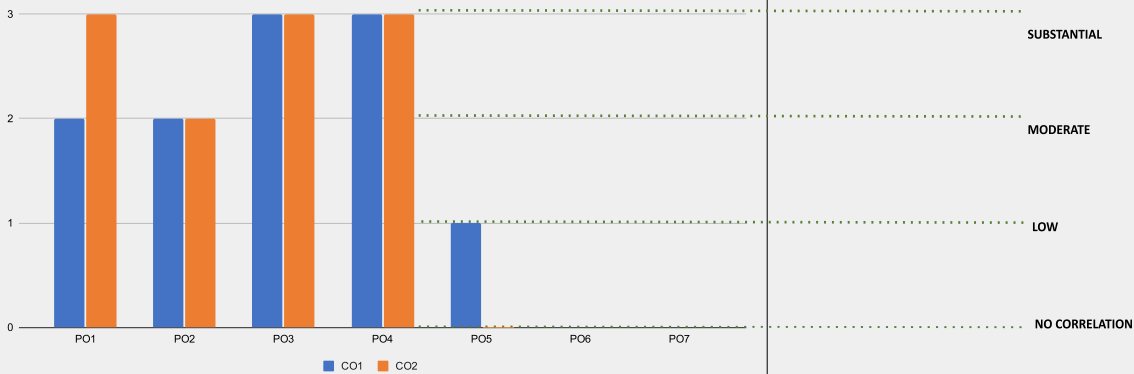
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	2	2	3	3	1				2.20
CO2	3	2	3	3	0				2.75
PO AVERAGE	2.50	2.00	3.00	3.00	1.00			0.00	

Conclusion and Resolution Trial text

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION

CO PO MAPPING



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	130
		% OF STUDENTS ACHIEVE THE TARGET			

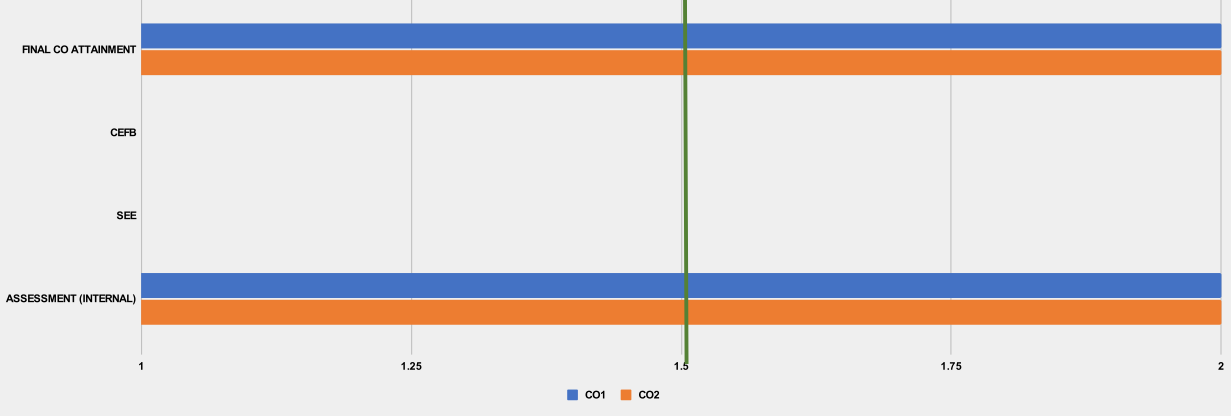
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %
INTERNAL MARKS	100	100	0	0	0	
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	ALWAYS ENSURE THE TOTAL IS 100 %

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	2	-	-	2.00	2	Yes	
CO2	2	-	-	2.00	2	Yes	

CO ATTAINMENT



2021-22

Semester II

PROGRAM	FIRST YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 2							
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)							
COURSE NAME (AS PER MU)	Conservation Legislation							
COURSE CODE (AS PER MU)	C2b							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	1	1			
CO2	3	3	2	2	1			
CO3	3	3	2	2	1			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Understanding the importance of policymaking and guidelines in the field of Urban Conservation.			2.45	Provide more reference reading and case studies			
CO2	Ability to critique policies - identify their benefits and shortcomings and form a standpoint of their own.			2.55				
CO3	Ability to understand how policies and regulations can be used as a tool for better management of urban precincts.			2.60				
Course-level PO Attainments								
PO1 Attainment			2.53		PO5 Attainment			2.00
PO2 Attainment			2.53		PO6 Attainment			0.00
PO3 Attainment			2.55		PO7 Attainment			0.00
PO4 Attainment			2.55		PO8 Attainment			0.00

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COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 2
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Conservation Legislation
COURSE CODE (AS PER MU)	C2b
FACULTY	Apoorva Iyengar
FACULTY INCHARGE	Apoorva Iyengar
TOTAL MARKS	100

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Understanding the importance of policymaking and guidelines in the field of Urban Conservation.	L2 - Understand (Explain ideas or concepts)
CO2	Ability to critique policies - identify their benefits and shortcomings and form a standpoint of their own.	L4 - Analyse (Draw connections among ideas)
CO3	Ability to understand how policies and regulations can be used as a tool for better management of urban precincts.	L3 - Apply (Use information in new situations)

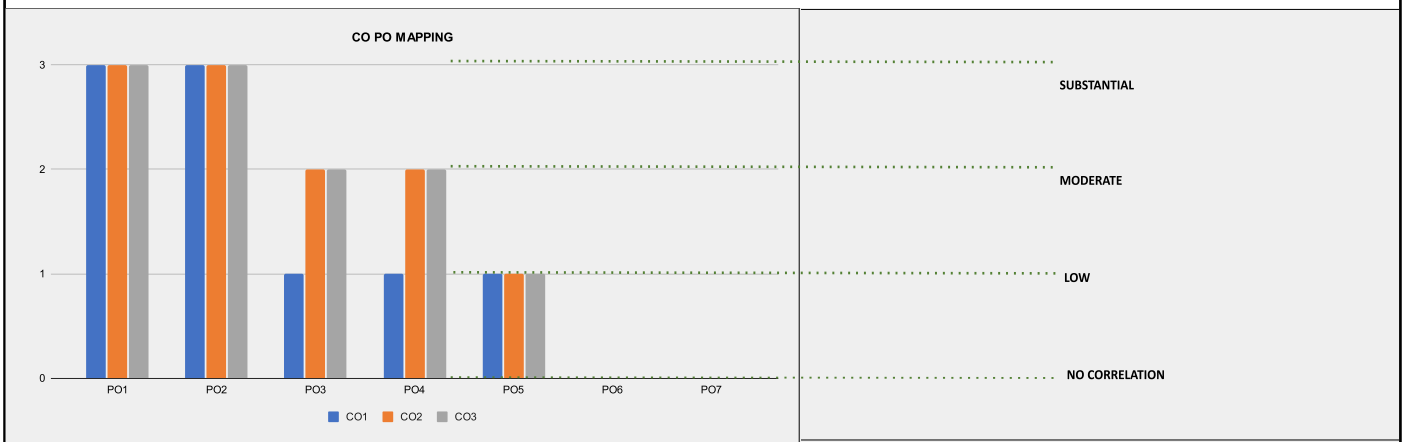
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	3	1	1	1				1.80
CO2	3	3	2	2	1				2.20
CO3	3	3	2	2	1				2.20
PO AVERAGE	3.00	3.00	1.67	1.67	1.00			0.00	

Conclusion and Resolution The course equips the students with the knowledge for practical application and understanding of legislations for conservation.

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET: 27
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET: 27

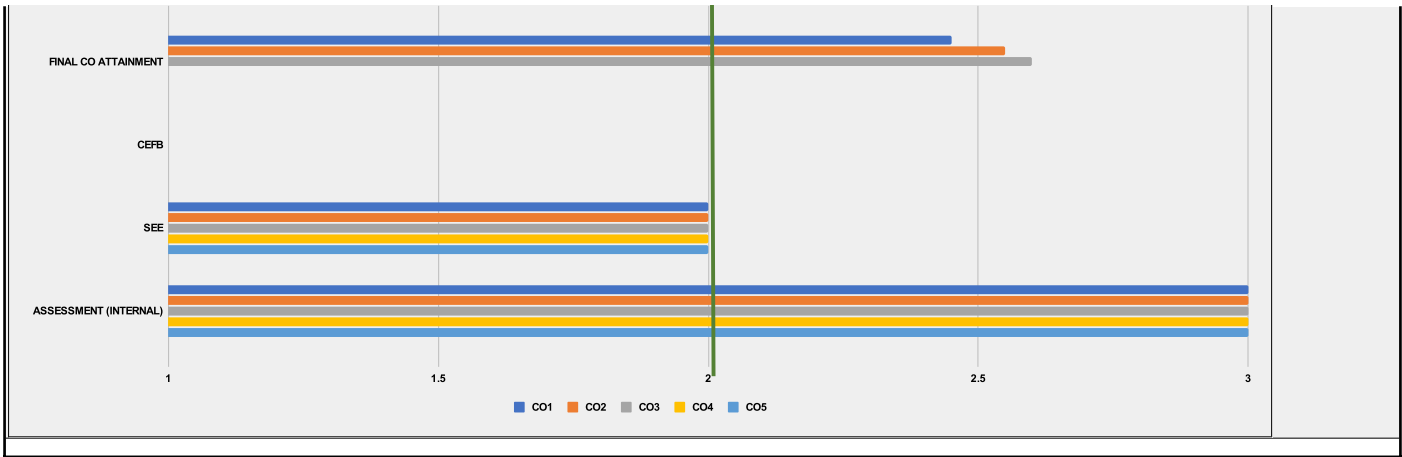
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	45	55	60			ALWAYS ENSURE THE TOTAL IS 100 %
SEE	55	45	40			
DIRECT METHOD	100	100	100	100	100	ALWAYS ENSURE THE TOTAL IS 100 %
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	2	-	2.45	2.5	No	Provide more reference reading and case studies
CO2	3	2	-	2.55	2.2	Yes	
CO3	3	2	-	2.60	2.2	Yes	
CO4	3	2	-	0.00		Yes	
CO5	3	2	-	0.00		Yes	

CO ATTAINMENT



2021-22



Semester III

PO ATTAINMENT SUMMARY (2021-22)

PO Name	PO Statement	Attainment Value	PO Corrective Measures
PO1	To acquire the ability to critically understand the context	2.51	Increase field visits in various subjects
PO2	To be able to recommend real and speculative urban propositions	2.50	Incorporate more case studies in various subjects
PO3	To be able to validate urban interventions with theoretical positions	2.50	Include more reference materials such as literature to increase the use of theoretical positions both national and international.
PO4	To be able to achieve technical competency for the respective streams	2.50	encourage increased use of softwares for data collation, analysis, etc
PO5	To undertake research for production of new knowledge	2.31	Incorporate more research and writing excercises to encourage students to improve their knowledge and visit new avenues of research.

PROGRAM	SECOND YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 3							
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)							
COURSE NAME (AS PER MU)	Conservation Economics							
COURSE CODE (AS PER MU)	C3b							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	2	1			
CO2	2	3	3	3	1			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Students shall acquire an understanding of the role conservation plays in society.			2.60				
CO2	Students will be equipped with different ways of assessing heritage value and valuing the heritage and will be able to bridge economic and cultural approaches for heritage.			2.40				
Course-level PO Attainments								
PO1 Attainment			2.52		PO5 Attainment			2.50
PO2 Attainment			2.48		PO6 Attainment			0.00
PO3 Attainment			2.48		PO7 Attainment			0.00
PO4 Attainment			2.48		PO8 Attainment			0.00

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COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 3
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Conservation Economics
COURSE CODE (AS PER MU)	C3b
FACULTY	Sanaeya Vandrewala
FACULTY INCHARGE	Sanaeya Vandrewala
TOTAL MARKS	100

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Students shall acquire an understanding of the role conservation plays in society.	L2 - Understand (Explain ideas or concepts)
CO2	Students will be equipped with different ways of assessing heritage value and valuing the heritage and will be able to bridge economic and cultural approaches for heritage.	L4 - Analyse (Draw connections among ideas)

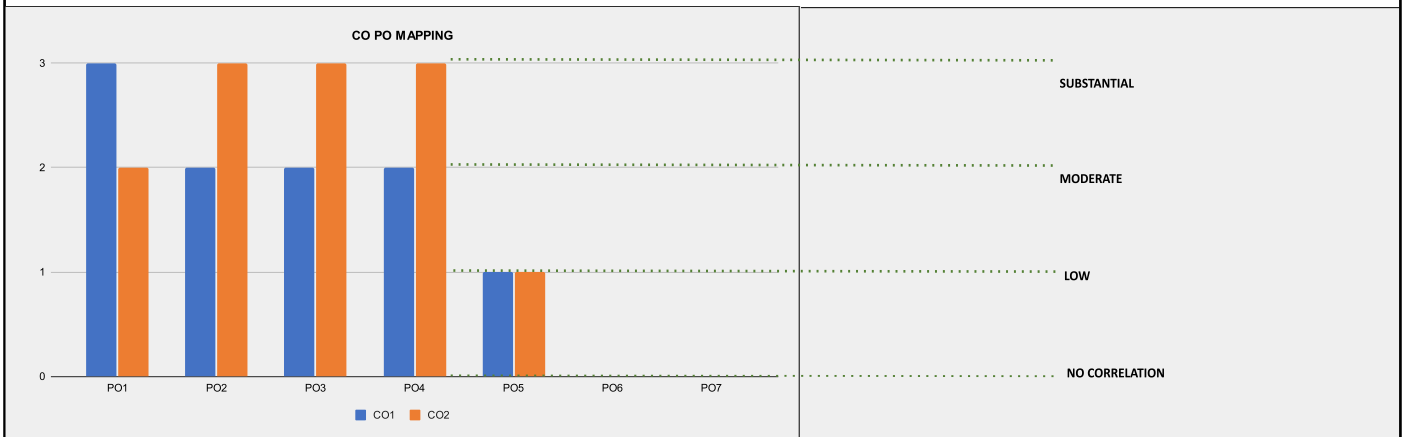
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	2	2	2	1				2.00
CO2	2	3	3	3	1				2.40
PO AVERAGE	2.50	2.50	2.50	2.50	1.00			0.00	

Conclusion and Resolution Trial text

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET 30
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET 28

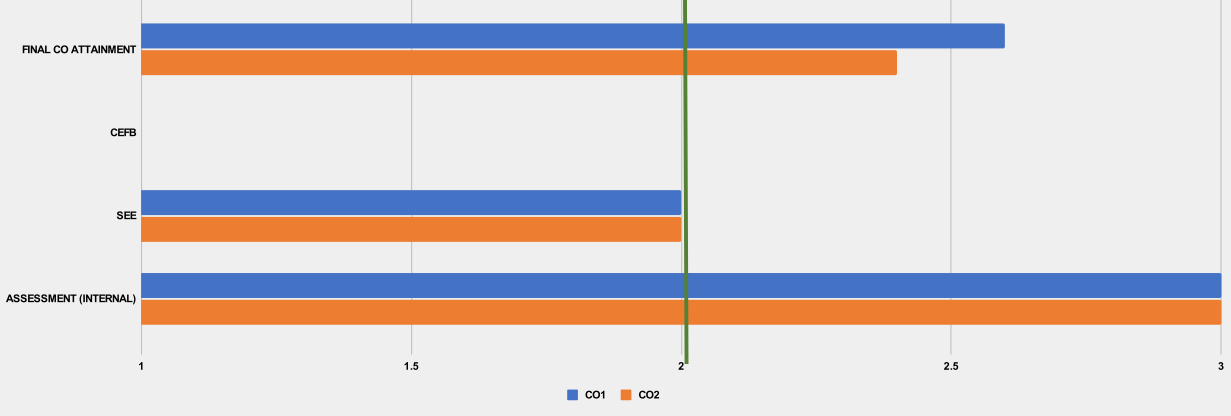
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	60	40	0	0	0	ALWAYS ENSURE THE TOTAL IS 100 %
SEE	40	60	0	0	0	ALWAYS ENSURE THE TOTAL IS 100 %
DIRECT METHOD	100	100	100	100	100	ALWAYS ENSURE THE TOTAL IS 100 %
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	2	-	2.6	2	Yes	
CO2	3	2	-	2.40	2	Yes	

CO ATTAINMENT



PROGRAM	SECOND YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 3							
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)							
COURSE NAME (AS PER MU)	Heritage Management							
COURSE CODE (AS PER MU)	C3c							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	1			
CO2	3	3	3	3	1			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Achieve the ability to draft site management plans with respect to identification of significance, description, and identification of issues; enabling them to understand visitor statistics and management sub plans.			3.00				
CO2	Introducing the concepts of risk & disaster management, buffer management, and applicability of various permissible interventions. Overall, the students gain the ability to envision a comprehensive document which eventually leads to the conservation of a site at an urban level.			3.00				
Course-level PO Attainments								
PO1 Attainment			3.00		PO5 Attainment			2.50
PO2 Attainment			3.00		PO6 Attainment			0.00
PO3 Attainment			3.00		PO7 Attainment			0.00
PO4 Attainment			3.00		PO8 Attainment			0.00

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MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 3
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Heritage Management
COURSE CODE (AS PER MU)	C3c
FACULTY	Sanaeya Vandrewala
FACULTY INCHARGE	Sanaeya Vandrewala
TOTAL MARKS	100

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Achieve the ability to draft site management plans with respect to identification of significance, description, and identification of issues; enabling them to understand visitor statistics and management sub plans.	L3 - Apply (Use information in new situations)
CO2	Introducing the concepts of risk & disaster management, buffer management, and applicability of various permissible interventions. Overall, the students gain the ability to envision a comprehensive document which eventually leads to the conservation of a site at an urban level.	L4 - Analyse (Draw connections among ideas)

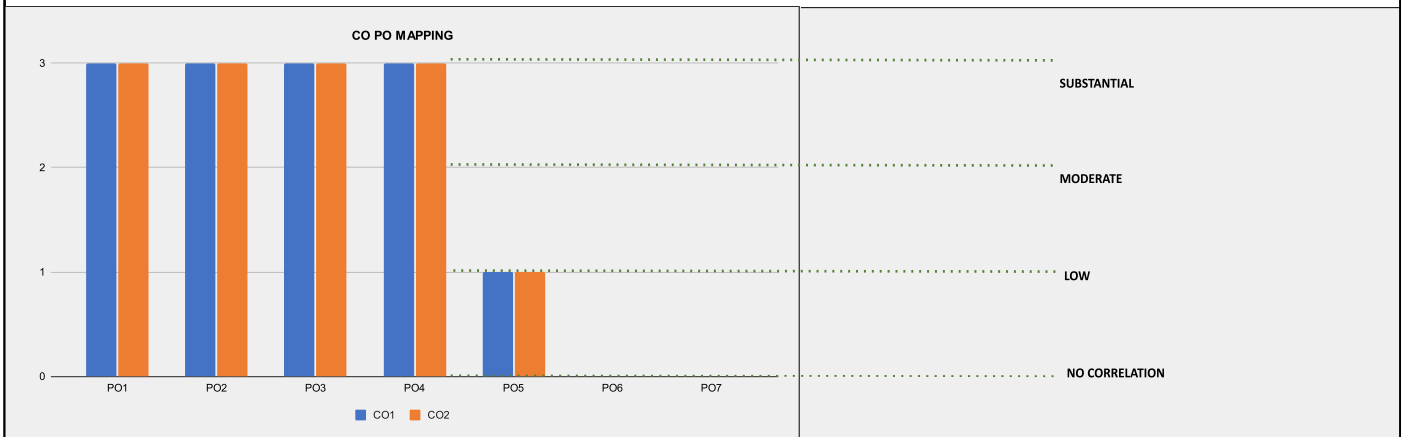
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	3	3	3	1				2.60
CO2	3	3	3	3	1				2.60
PO AVERAGE	3.00	3.00	3.00	3.00	1.00			0.00	

Conclusion and Resolution To be able to understand management plans, their need and methods for the preparation.

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUSBTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET 30
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET 30

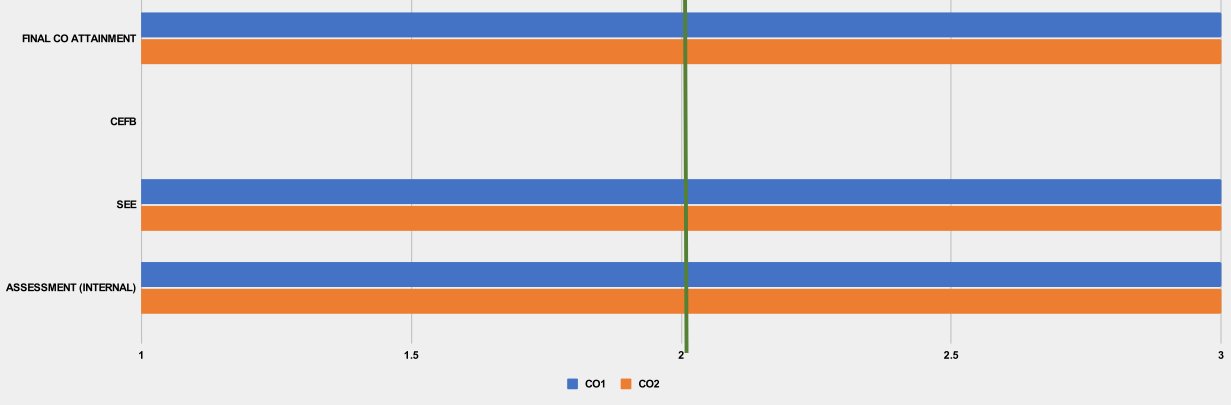
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	50	50	0	0	0	ALWAYS ENSURE THE TOTAL IS 100 %
SEE	50	50	0	0	0	ALWAYS ENSURE THE TOTAL IS 100 %
DIRECT METHOD	100	100	100	100	100	ALWAYS ENSURE THE TOTAL IS 100 %
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	3	-	3	3	Yes	
CO2	3	3	-	3.00	3	Yes	

CO ATTAINMENT



PROGRAM	SECOND YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 3							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Studio 3A: Urban Conservation							
COURSE CODE (AS PER MU)	S3a							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	2	2			
CO2	2	2	2	3	3			
CO3	2	1	3	2	2			
CO4	2	2	3	2	3			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Objectivity in data collection and assessment.			3.00				
CO2	Identify broad urban design principles, based on any current/relevant urban issues.			3.00				
CO3	Ability to frame site appropriate urban design programs and projects.			3.00				
CO4	Proficiency in the technique of place making for the given project.			3.00				
Course-level PO Attainments								
PO1 Attainment			3.00		PO5 Attainment			3.00
PO2 Attainment			3.00		PO6 Attainment			3.00
PO3 Attainment			3.00		PO7 Attainment			0.00
PO4 Attainment			3.00		PO8 Attainment			0.00

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COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 3
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Studio 3A: Urban Conservation
COURSE CODE (AS PER MU)	S3a
FACULTY	Paul, Ainsley, Jimmy, Sanaeya
FACULTY INCHARGE	Paul
TOTAL MARKS	400

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Objectivity in data collection and assessment.	L2 - Understand (Explain ideas or concepts)
CO2	Identify broad urban design principles, based on any current/relevant urban issues.	L3 - Apply (Use information in new situations)
CO3	Ability to frame site appropriate urban design programs and projects.	L5 - Evaluate (Justify a stand or decision)
CO4	Proficiency in the technique of place making for the given project.	L6 - Create (Produce new or original work)

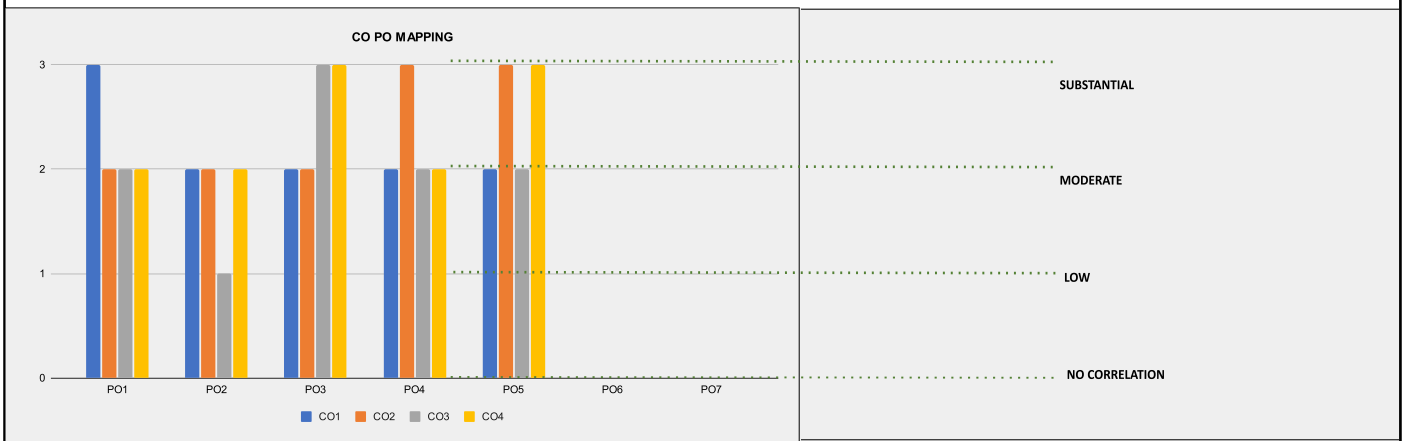
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	2	2	2	2				2.20
CO2	2	2	2	3	3				2.40
CO3	2	1	3	2	2				2.00
CO4	2	2	3	2	3				2.40
PO AVERAGE	2.25	1.75	2.50	2.25	2.50			0.00	

Conclusion and Resolution The synthesis of individual subjects in this course is an important space for the assimilation.

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS	LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS	10-29	30-59	60-89	190

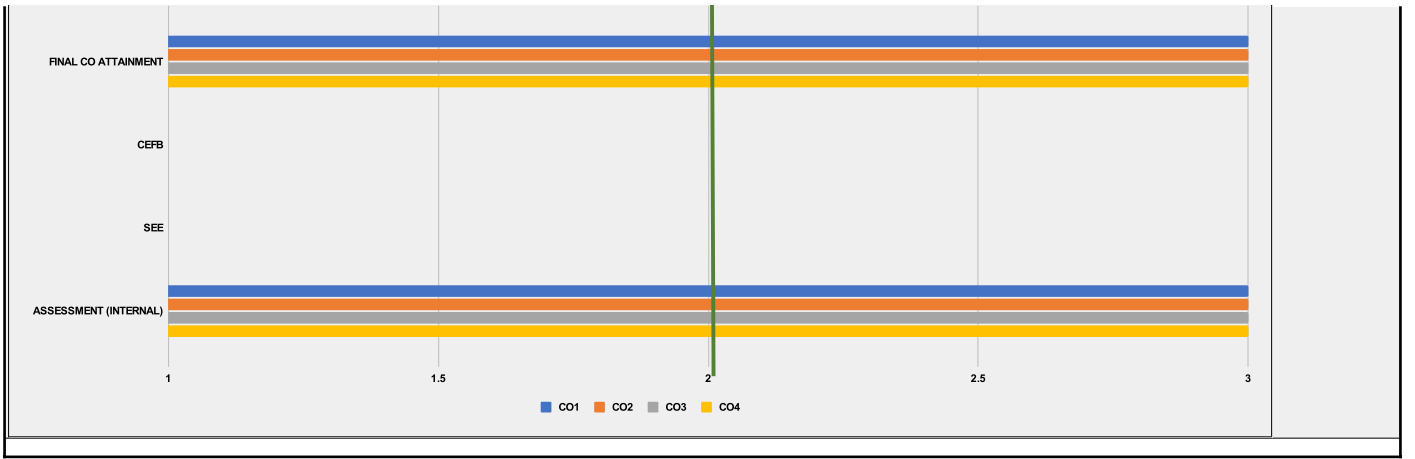
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %
INTERNAL MARKS	100	100	100	100	100	ALWAYS ENSURE THE TOTAL IS 100 %
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	-	-	3.00	3	Yes	
CO2	3	-	-	3.00	3	Yes	
CO3	3	-	-	3.00	3	Yes	
CO4	3	-	-	3.00	3	Yes	

CO ATTAINMENT



PROGRAM	SECOND YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 3							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Studio 3B: Management Plan							
COURSE CODE (AS PER MU)	S3b							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	2	2			
CO2	2	2	2	3	3			
CO3	2	1	3	2	2			
CO4	2	2	3	2	3			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Objectivity in data collection and assessment.			1.00				
CO2	Identify broad urban design principles, based on any current/relevant urban issues.			1.00				
CO3	Ability to frame site appropriate urban design programs and projects.			1.00				
CO4	Proficiency in the technique of place making for the given project.			1.00				
Course-level PO Attainments								
PO1 Attainment			1.00		PO5 Attainment			1.00
PO2 Attainment			1.00		PO6 Attainment			1.00
PO3 Attainment			1.00		PO7 Attainment			0.00
PO4 Attainment			1.00		PO8 Attainment			0.00

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COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 3
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Studio 3B: Management Plan
COURSE CODE (AS PER MU)	S3b
FACULTY	Paul, Ainsley, Jimmy, Sanaeya
FACULTY INCHARGE	
TOTAL MARKS	300

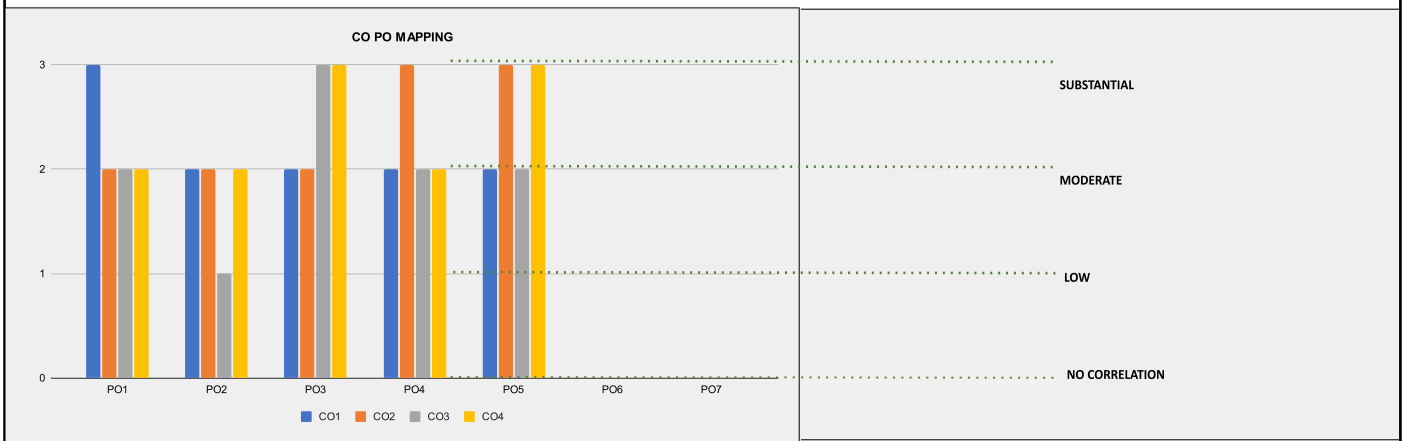
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Objectivity in data collection and assessment.	L2 - Understand (Explain ideas or concepts)
CO2	Identify broad urban design principles, based on any current/relevant urban issues.	L3 - Apply (Use information in new situations)
CO3	Ability to frame site appropriate urban design programs and projects.	L5 - Evaluate (Justify a stand or decision)
CO4	Proficiency in the technique of place making for the given project.	L6 - Create (Produce new or original work)

MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	2	2	2	2				2.20
CO2	2	2	2	3	3				2.40
CO3	2	1	3	2	2				2.00
CO4	2	2	3	2	3				2.40
PO AVERAGE	2.25	1.75	2.50	2.25	2.50			0.00	
Conclusion and Resolution	Trial text								

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	200
		% OF STUDENTS ACHIEVE THE TARGET			

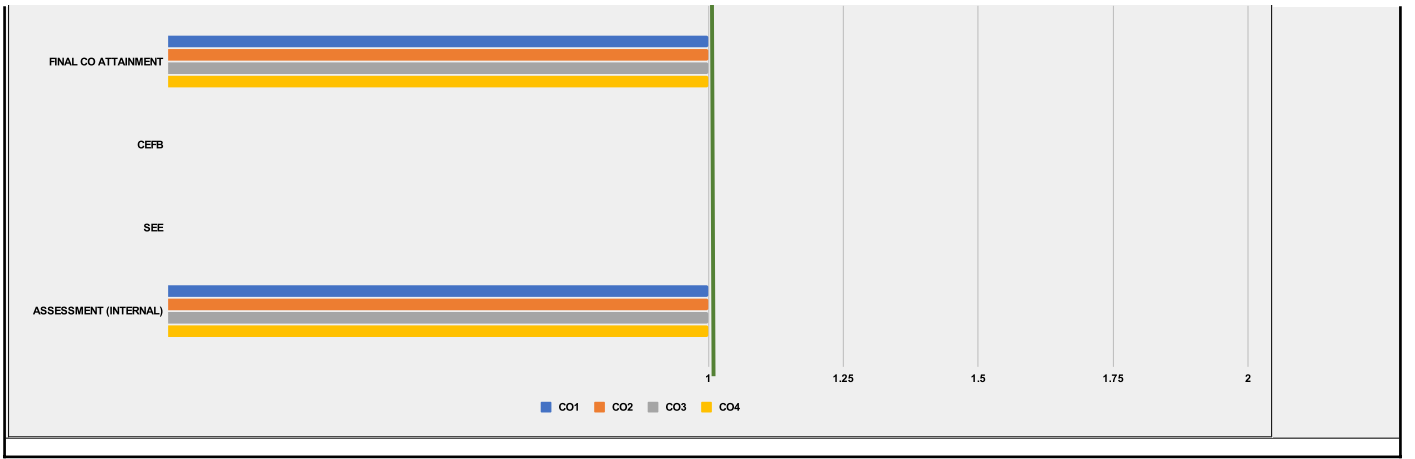
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %
INTERNAL MARKS	100	100	100	100	100	
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	ALWAYS ENSURE THE TOTAL IS 100 %

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	1	-	-	1.00		Yes	
CO2	1	-	-	1.00		Yes	
CO3	1	-	-	1.00		Yes	
CO4	1	-	-	1.00		Yes	

CO ATTAINMENT



PROGRAM	SECOND YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 3							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Urban Byelaws & Planning Legislation							
COURSE CODE (AS PER MU)	E3a							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	0			
CO2	3	2	3	3	0			
CO3	3	2	3	2	1			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Students will develop a thorough understanding of governance, urban policy, planning legislations and institutions operative in India and how different sectors work.			3.00				
CO2	They will develop an understanding of new concepts like City Liveability Index, SDGs, the importance of gender and other variables in informing urban legislations in India with a comparative global understanding.			3.00				
CO3	The students will be equipped with an understanding of implications of different urban Acts, reforms and policies in design and practice.			3.00				
Course-level PO Attainments								
PO1 Attainment			3.00		PO5 Attainment			3.00
PO2 Attainment			3.00		PO6 Attainment			3.00
PO3 Attainment			3.00		PO7 Attainment			0.00
PO4 Attainment			3.00		PO8 Attainment			0.00

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COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 3
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Urban Byelaws & Planning Legislation
COURSE CODE (AS PER MU)	E3a
FACULTY	Binti Singh, Ketaki Bhadgaonkar
FACULTY INCHARGE	Binti Singh
TOTAL MARKS	50

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Students will develop a thorough understanding of governance, urban policy, planning legislations and institutions operative in India and how different sectors work.	L2 - Understand (Explain ideas or concepts)
CO2	They will develop an understanding of new concepts like City Liveability Index, SDGs, the importance of gender and other variables in informing urban legislations in India with a comparative global understanding.	L2 - Understand (Explain ideas or concepts)
CO3	The students will be equipped with an understanding of implications of different urban Acts, reforms and policies in design and practice.	L4 - Analyse (Draw connections among ideas)

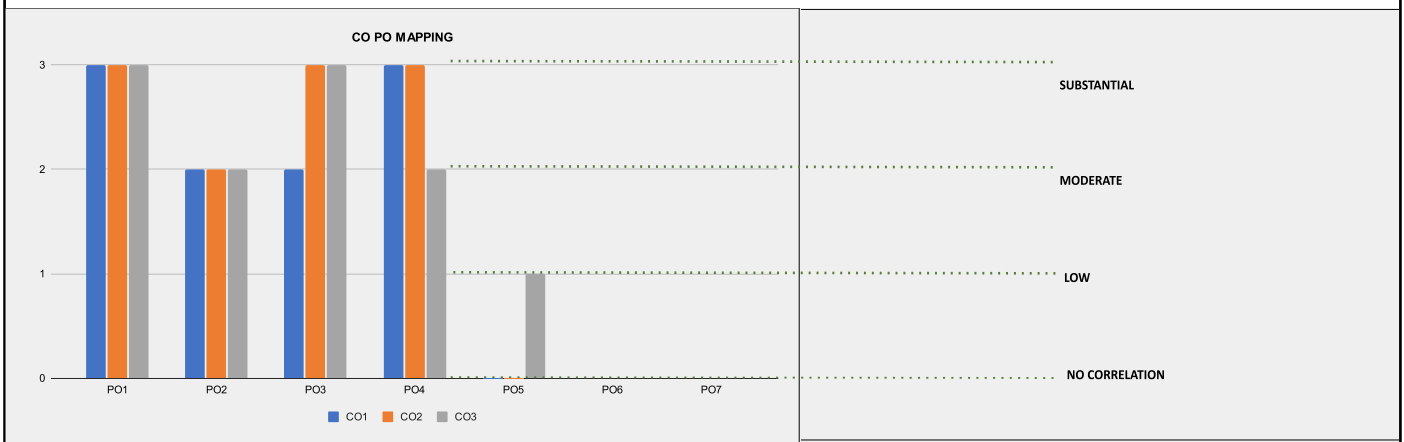
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	2	2	3	0				2.50
CO2	3	2	3	3	0				2.75
CO3	3	2	3	2	1				2.20
PO AVERAGE	3.00	2.00	2.67	2.67	1.00			0.00	

Conclusion and Resolution The course equips the students with the knowledge for practical application and understanding of legislations and byelaws in the urban realm.

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

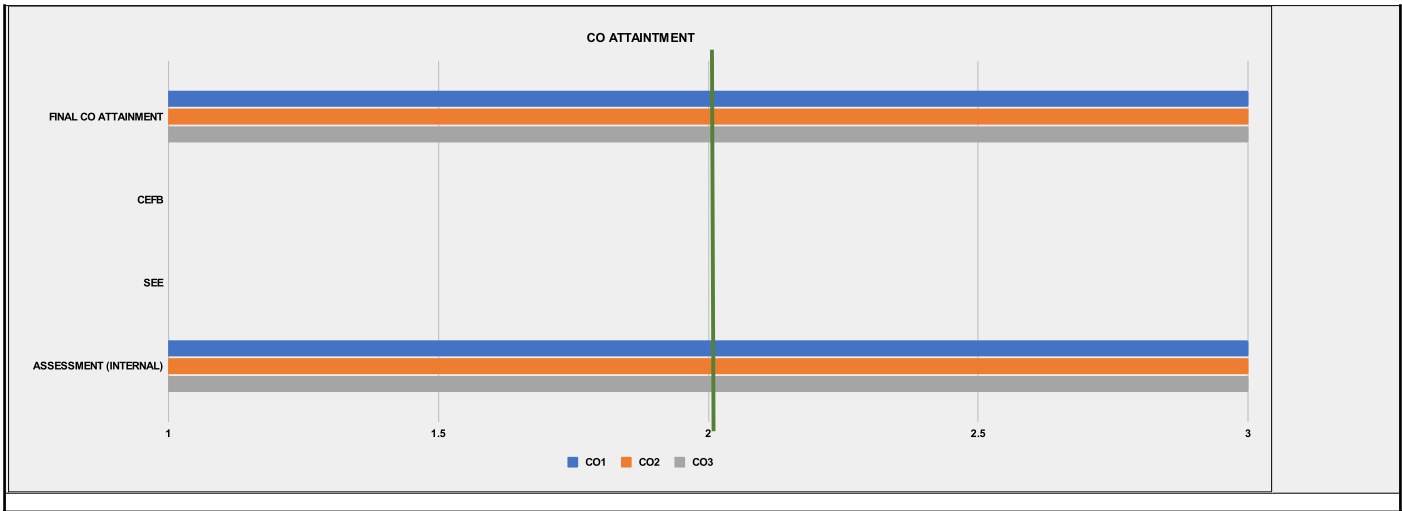
TOOLS	IF GREATER THAN OR EQUAL TO	LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS		10-29	30-59	60-89	30
					% OF STUDENTS ACHIEVE THE TARGET

PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %
INTERNAL MARKS	100	100	100	100	100	
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	ALWAYS ENSURE THE TOTAL IS 100 %

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	-	-	3.00	3	Yes	
CO2	3	-	-	3.00	3	Yes	
CO3	3	-	-	3.00	3	Yes	



2021-22



Semester IV

PROGRAM	SECOND YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 4							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Approaches in Conservation and Urban Renewal							
COURSE CODE (AS PER MU)	C3a							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	2	1			
CO2	3	3	3	2	1			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Conveying the principles of conservation studies and addressing the issues of ethics in practice.			2.00				
CO2	understanding the various approaches and practices to conservation both at the building as well as urban level based on the various stakeholders such as the planning authorities, NGOs, community / individual initiatives and awareness programmes.			2.00				
Course-level PO Attainments								
PO1 Attainment			2.00		PO5 Attainment			2.00
PO2 Attainment			2.00		PO6 Attainment			2.00
PO3 Attainment			2.00		PO7 Attainment			0.00
PO4 Attainment			2.00		PO8 Attainment			0.00

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COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 4
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Approaches in Conservation and Urban Renewal
COURSE CODE (AS PER MU)	C3a
FACULTY	Sanaeya Vandrewala
FACULTY INCHARGE	Sanaeya Vandrewala
TOTAL MARKS	100

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Conveying the principles of conservation studies and addressing the issues of ethics in practice.	L2 - Understand (Explain ideas or concepts)
CO2	understanding the various approaches and practices to conservation both at the building as well as urban level based on the various stakeholders such as the planning authorities, NGOs, community / individual initiatives and awareness programmes.	L2 - Understand (Explain ideas or concepts)

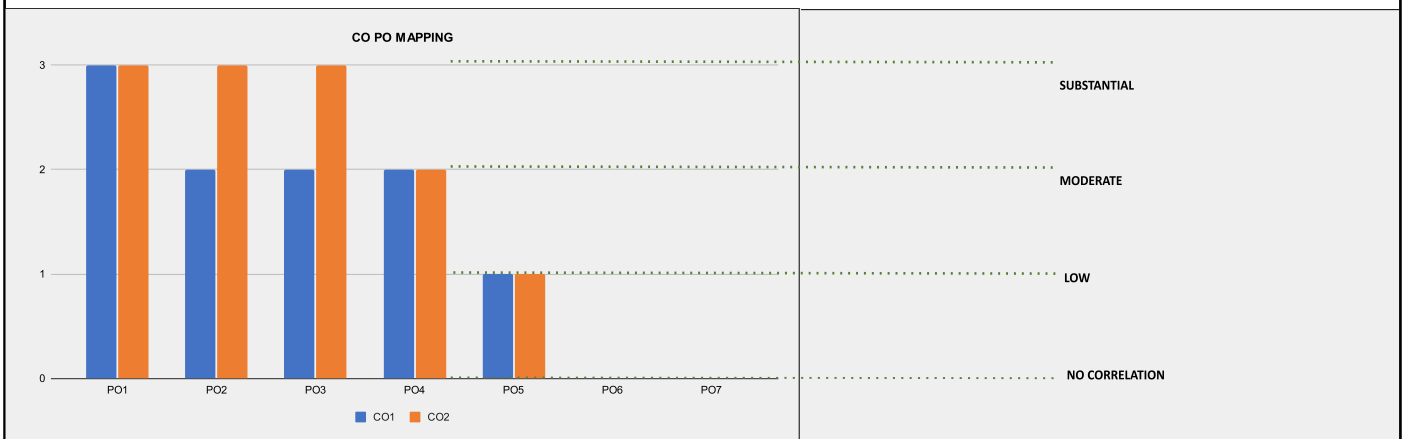
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	2	2	2	1				2.00
CO2	3	3	3	2	1				2.40
PO AVERAGE	3.00	2.50	2.50	2.00	1.00			0.00	

Conclusion and Resolution understand theory in conservation for better understanding

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUSBTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

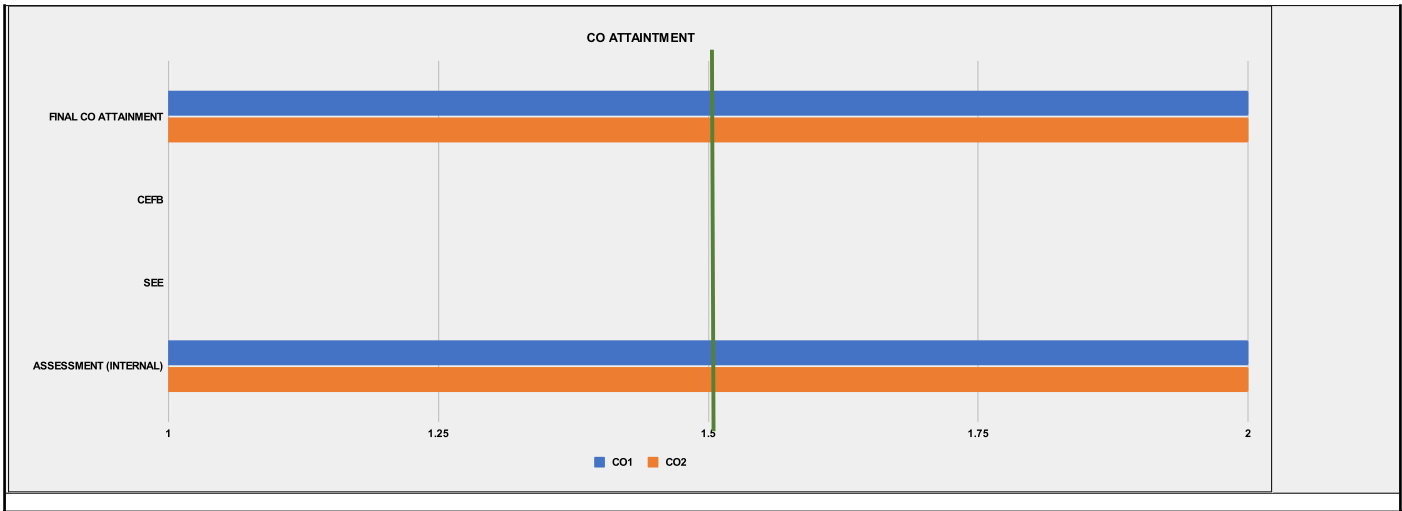
TOOLS	LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS	10-29	30-59	60-89	65
	IF GREATER THAN OR EQUAL TO			% OF STUDENTS ACHIEVE THE TARGET

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	100	100	0	0	0	ALWAYS ENSURE THE TOTAL IS 100 %
DIRECT METHOD	100	100	100	100	100	ALWAYS ENSURE THE TOTAL IS 100 %
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	ALWAYS ENSURE THE TOTAL IS 100 %

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	2	-	-	2.00	2	Yes	
CO2	2	-	-	2.00	2	Yes	



PROGRAM	SECOND YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 4							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Energy Efficiency & Thermohygric Behaviour of Heritage S							
COURSE CODE (AS PER MU)	E3b							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	1	1	3	1			
CO2	2	1	1	3	0			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Learning the importance of Energy efficient methods in the field of conservation.			3.00				
CO2	The students shall be sensitized to green, sustainable methods and approaches towards Conservation.			3.00				
Course-level PO Attainments								
PO1 Attainment			3.00		PO5 Attainment			3.00
PO2 Attainment			3.00		PO6 Attainment			3.00
PO3 Attainment			3.00		PO7 Attainment			0.00
PO4 Attainment			3.00		PO8 Attainment			0.00

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COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 4
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Energy Efficiency & Thermohygric Behaviour of Heritage Structures
COURSE CODE (AS PER MU)	E3b
FACULTY	Sneha Kishnadwala
FACULTY INCHARGE	Sneha Kishnadwala
TOTAL MARKS	50

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Learning the importance of Energy efficient methods in the field of conservation.	L2 - Understand (Explain ideas or concepts)
CO2	The students shall be sensitized to green, sustainable methods and approaches towards Conservation.	L2 - Understand (Explain ideas or concepts)

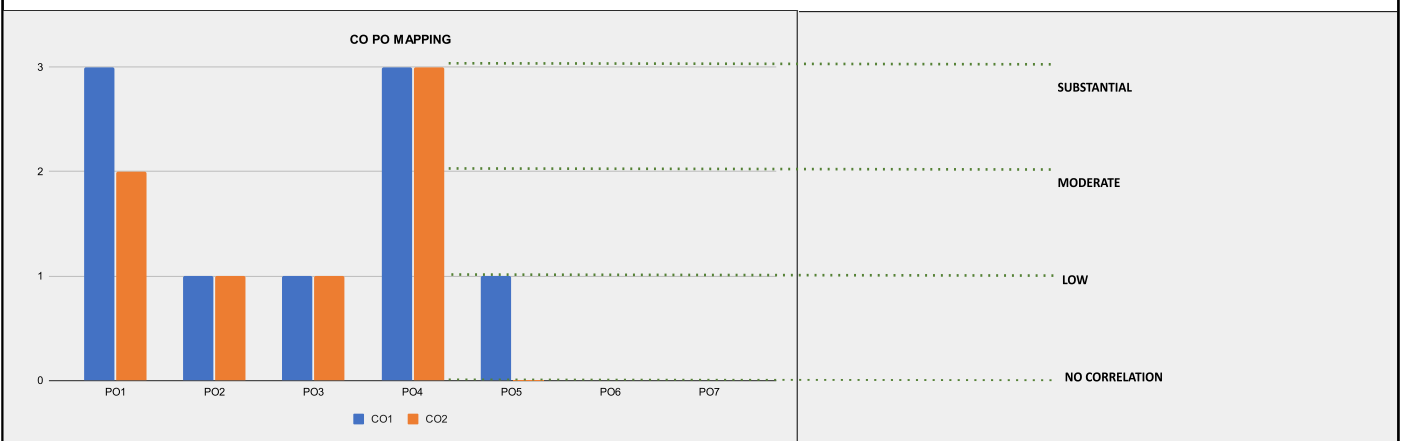
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	1	1	3	1				1.80
CO2	2	1	1	3	0				1.75
PO AVERAGE	2.50	1.00	1.00	3.00	1.00			0.00	

Conclusion and Resolution **Correlation between green sustainable and conservation practice**

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUSBTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

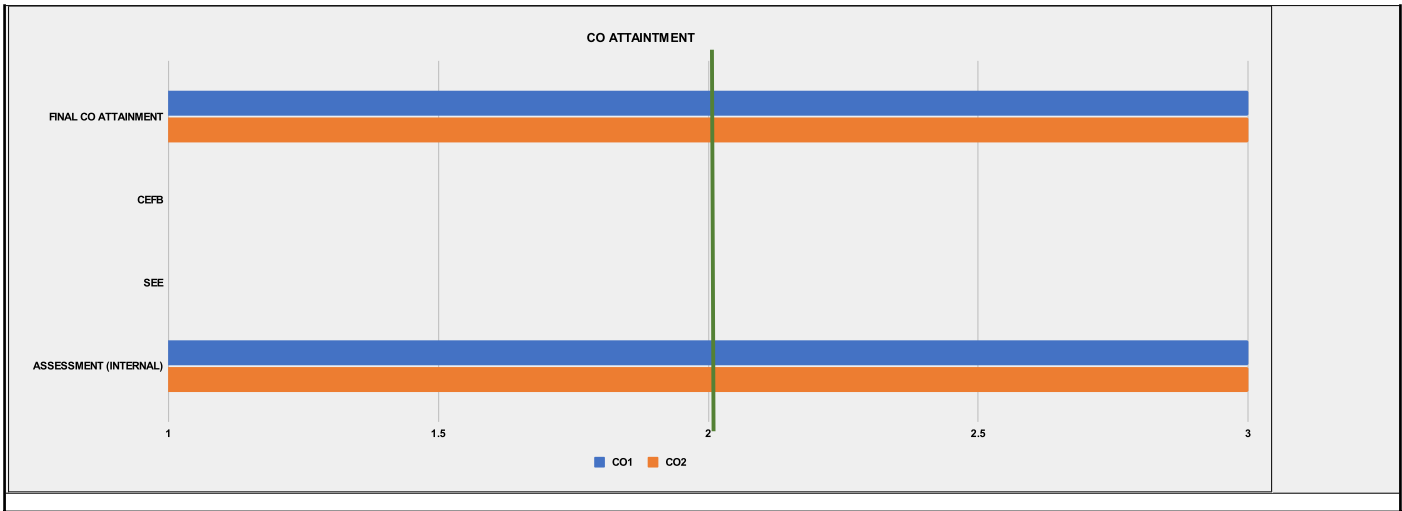
TOOLS	LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS	10-29	30-59	60-89	30
	IF GREATER THAN OR EQUAL TO			% OF STUDENTS ACHIEVE THE TARGET

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %
INTERNAL MARKS	100	100	0	0	0	
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	ALWAYS ENSURE THE TOTAL IS 100 %

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	-	-	3.00	3	Yes	
CO2	3	-	-	3.00	3	Yes	



PROGRAM	SECOND YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 4							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Choice-based Elective 1							
COURSE CODE (AS PER MU)	E4a							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	1	1	2	2			
CO2	3	2	2	2	2			
CO3	3	1	2	2	2			
CO4	3	2	2	3	2			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	What are cultural territories, what makes great cultural cities, and how it helps understanding the urban form.			3.00				
CO2	What governs the conceptualization of cultural quarters & how it establishes meaningful relation with place geography.			3.00				
CO3	How the social, cultural, and economic aspects of a place bring and inform the variety in cultural settings of the place.			3.00				
CO4	How do you establish the framework of interrelationship and represent the cultural territories?			3.00				
Course-level PO Attainments								
PO1 Attainment			3.00		PO5 Attainment			3.00
PO2 Attainment			3.00		PO6 Attainment			3.00
PO3 Attainment			3.00		PO7 Attainment			0.00
PO4 Attainment			3.00		PO8 Attainment			0.00

USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES

MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 4
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Choice-based Elective 1
COURSE CODE (AS PER MU)	E4a
FACULTY	Manoj Parmar
FACULTY INCHARGE	Manoj Parmar
TOTAL MARKS	50

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	What are cultural territories, what makes great cultural cities, and how it helps understanding the urban form.	L2 - Understand (Explain ideas or concepts)
CO2	What governs the conceptualization of cultural quarters & how it establishes meaningful relation with place geography.	L2 - Understand (Explain ideas or concepts)
CO3	How the social, cultural, and economic aspects of a place bring and inform the variety in cultural settings of the place.	L4 - Analyse (Draw connections among ideas)
CO4	How do you establish the framework of interrelationship and represent the cultural territories?	L3 - Apply (Use information in new situations)

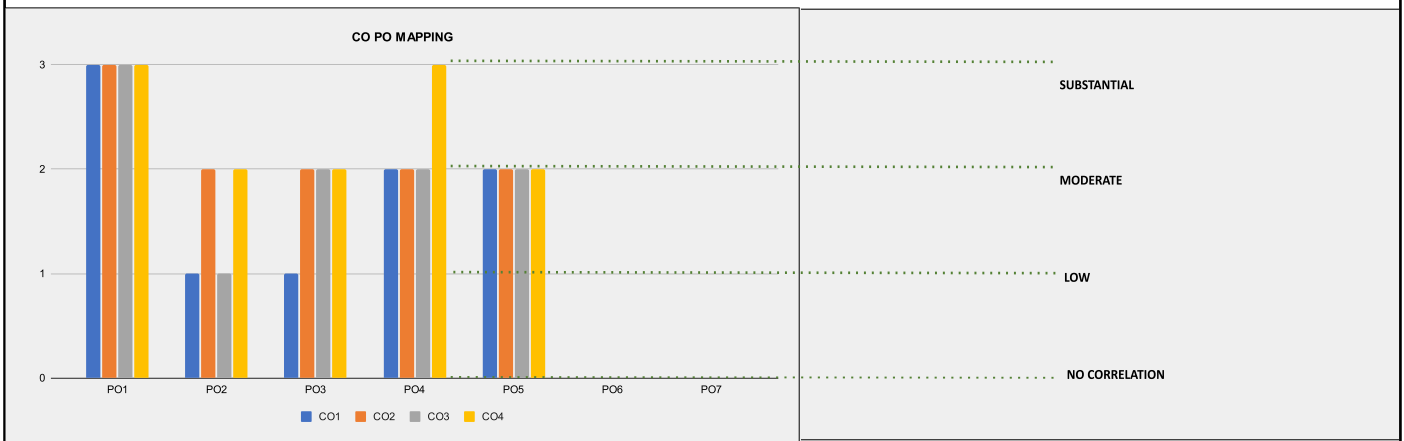
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	1	1	2	2				1.80
CO2	3	2	2	2	2				2.20
CO3	3	1	2	2	2				2.00
CO4	3	2	2	3	2				2.40
PO AVERAGE	3.00	1.50	1.75	2.25	2.00			0.00	

Conclusion and Resolution The course attempts to decode the various cultural territories that are operative functionally as well as spatially within various cities in India. It attempts to acknowledge and recognize such territories and makes an argument to various urban discourses that recognizes the livability indexes and sustainability of such characters of the city.

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

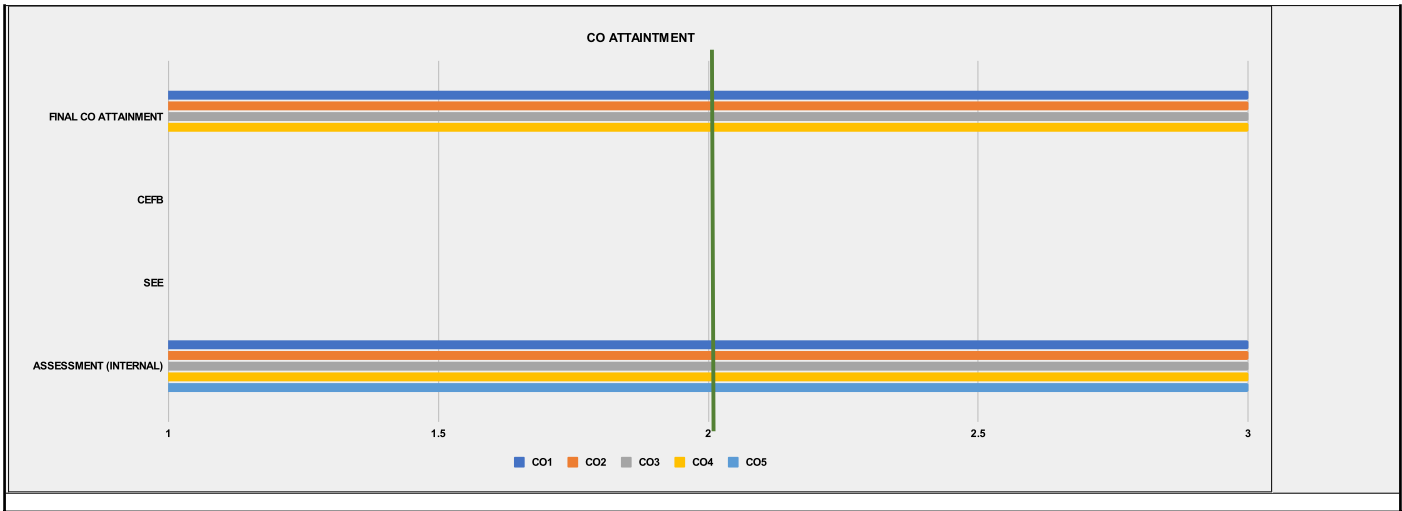
TOOLS	LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS	10-29	30-59	60-89	32
	IF GREATER THAN OR EQUAL TO			% OF STUDENTS ACHIEVE THE TARGET

PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %
INTERNAL MARKS	100	100	100	100		ALWAYS ENSURE THE TOTAL IS 100 %
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	-	-	3.00	3	Yes	
CO2	3	-	-	3.00	3	Yes	
CO3	3	-	-	3.00	3	Yes	
CO4	3	-	-	3.00	3	Yes	
CO5	3	-	-	0.00	0	0	



PROGRAM	SECOND YEAR B-ARCH							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 4							
EXAMINATION SCHEME	Sessionals (Internal) + External (Jury)							
COURSE NAME (AS PER MU)	Thesis							
COURSE CODE (AS PER MU)	S4a							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	1	1	2	2	3			
CO2	3	3	3	2	2			
CO3	3	2	2	2	2			
CO4	2	3	3	3	2			
CO5	1	2	3	3	2			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Ability to critically review and build on existing literature for production of new knowledge.			2.45				
CO2	They will develop propositions based on one's own readings of the site and context to recommend either real or speculative interventions.			2.60				
CO3	The students will be equipped with an ability to validate urban propositions through theoretical positions.			2.70				
CO4	Equip the students to propose instruments for implementation in the urban realm.			2.30				
CO5	Develop methods and skills for appropriate representation using innovative techniques.			2.50				
Course-level PO Attainments								
PO1 Attainment			2.55		PO5 Attainment			1.15
PO2 Attainment			2.50		PO6 Attainment			0.00
PO3 Attainment			2.50		PO7 Attainment			0.00
PO4 Attainment			2.49		PO8 Attainment			0.00

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COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR B-ARCH
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 4
EXAMINATION SCHEME	Sessionals (Internal) + External (Jury)
COURSE NAME (AS PER MU)	Thesis
COURSE CODE (AS PER MU)	S4a
FACULTY	Manoj Parmar, Aneerudha Paul, Jamshid Bhiwandiwala, Shweta Wagh, Vikram Pawar, George Jacob, Ginella George, Sarah George, Sanaeya Vandrewala, Aditya Sawant, Ketaki Bhadgaonkar, Binit Singh, Apoorva Iyengar, Shuchi Joshi
FACULTY INCHARGE	Sanaeya Vandrewala
TOTAL MARKS	850

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Ability to critically review and build on existing literature for production of new knowledge.	L6 - Create (Produce new or original work)
CO2	They will develop propositions based on one's own readings of the site and context to recommend either real or speculative interventions.	L4 - Analyse (Draw connections among ideas)
CO3	The students will be equipped with an ability to validate urban propositions through theoretical positions.	L5 - Evaluate (Justify a stand or decision)
CO4	Equip the students to propose instruments for implementation in the urban realm.	L3 - Apply (Use information in new situations)
CO5	Develop methods and skills for appropriate representation using innovative techniques.	L6 - Create (Produce new or original work)

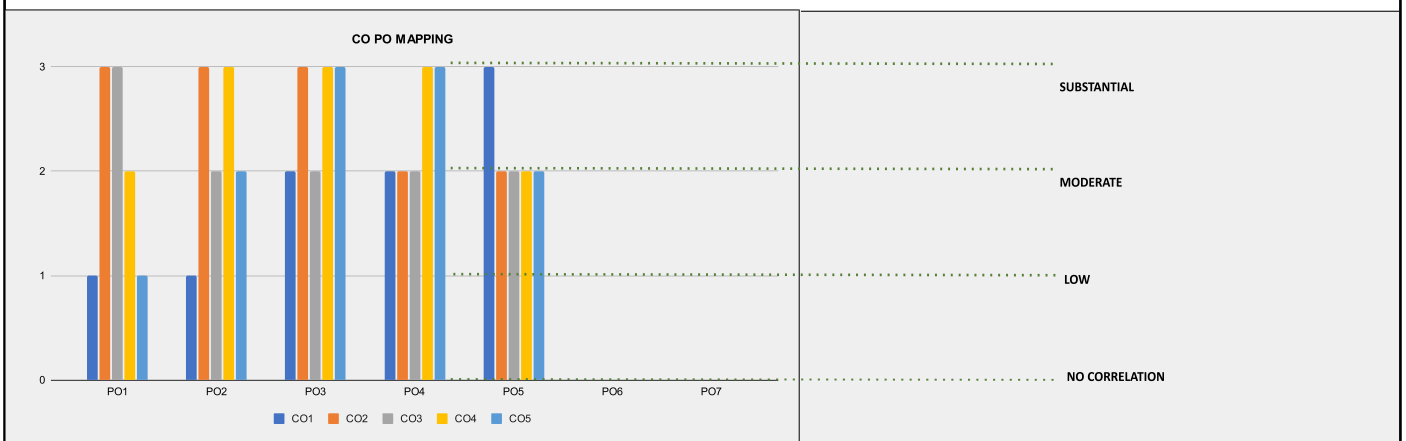
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	1	1	2	2	3				1.80
CO2	3	3	3	2	2				2.60
CO3	3	2	2	2	2				2.20
CO4	2	3	3	3	2				2.60
CO5	1	2	3	3	2				2.20
PO AVERAGE	2.00	2.20	2.60	2.40	2.20			0.00	

Conclusion and Resolution The course prepares students present design propositions in the urban realm that are practical, innovative and validated through theoretical positions.

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUSBTANTIAL (HIGH)
0	NO CORRELATION



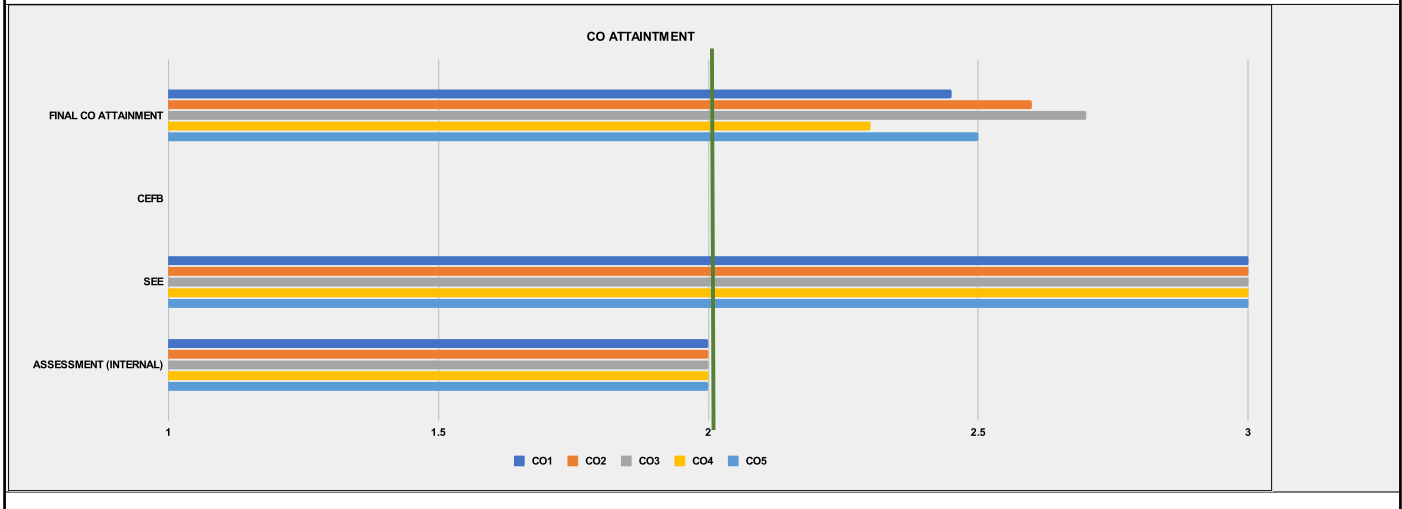
DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET 330
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET 190

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	55	40	30	70	50	ALWAYS ENSURE THE TOTAL IS 100 %
SEE	45	60	70	30	50	ALWAYS ENSURE THE TOTAL IS 100 %
DIRECT METHOD	100	100	100	100	100	ALWAYS ENSURE THE TOTAL IS 100 %
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	ALWAYS ENSURE THE TOTAL IS 100 %

COURSE OUTCOME ATTAINMENT LEVELS							CO Corrective Measures
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	
CO1	2	3	-	2.45	2	Yes	
CO2	2	3	-	2.60	2.5	Yes	
CO3	2	3	-	2.70	2.5	Yes	
CO4	2	3	-	2.30	2.2	Yes	
CO5	2	3	-	2.50	2.5	Yes	



PROGRAM	SECOND YEAR M-ARCH UC							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 4							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Choice-based Elective 2							
COURSE CODE (AS PER MU)	E4b							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	1	2			
CO2	3	3	3	1	2			
CO3	3	3	3	1	2			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Students are expected to fathom the complexity of resilience through the lens of cultural and social practices			2.00				
CO2	Students will be able to discern the invisible layers and patterns of resilience in urban life embedded in culture			2.00				
CO3	Students will be able to represent these dimensions of resilience in various ways- writings, videos, maps and policy recommendations			2.00				
Course-level PO Attainments								
PO1 Attainment			2.00		PO5 Attainment			2.00
PO2 Attainment			2.00		PO6 Attainment			2.00
PO3 Attainment			2.00		PO7 Attainment			0.00
PO4 Attainment			2.00		PO8 Attainment			0.00

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COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UC
ACADEMIC YEAR	2021-2022
SEMESTER	SEM 4
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Choice-based Elective 2
COURSE CODE (AS PER MU)	E4b
FACULTY	Dr. Binti Singh
FACULTY INCHARGE	Dr. Binti Singh
TOTAL MARKS	100

CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Students are expected to fathom the complexity of resilience through the lens of cultural and social practices	L2 - Understand (Explain ideas or concepts)
CO2	Students will be able to discern the invisible layers and patterns of resilience in urban life embedded in culture	L4 - Analyse (Draw connections among ideas)
CO3	Students will be able to represent these dimensions of resilience in various ways- writings, videos, maps and policy recommendations	L3 - Apply (Use information in new situations)

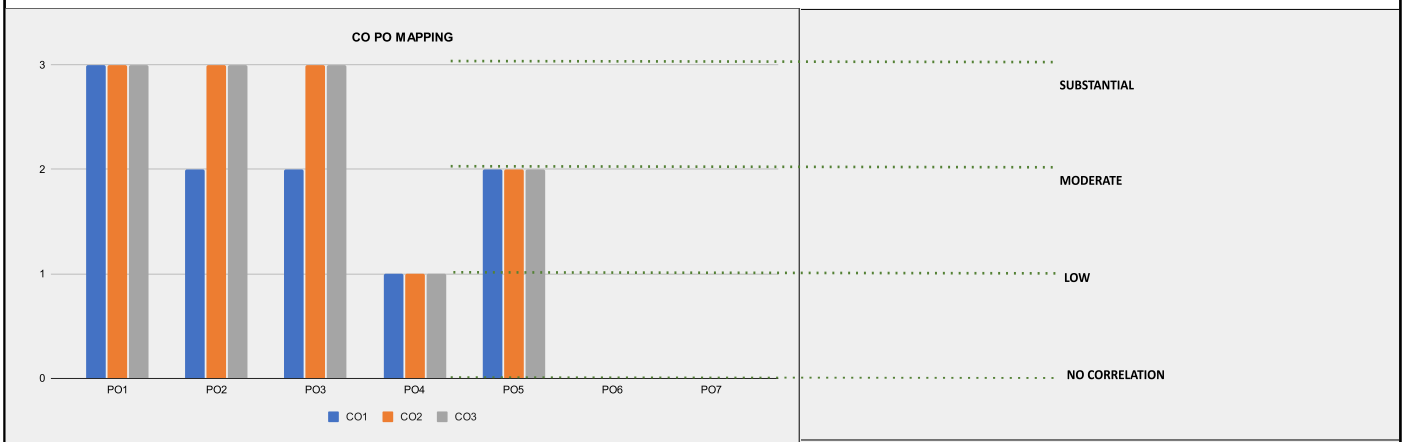
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	2	2	1	2				2.00
CO2	3	3	3	1	2				2.40
CO3	3	3	3	1	2				2.40
PO AVERAGE	3.00	2.67	2.67	1.00	2.00			0.00	

Conclusion and Resolution Understand resilience in practice of everyday urban life through various case studies and analyze the importance of cultural resilience for better policy outcomes and climate actions

CORRELATION LEVELS FOR POS

1	SLIGHT (LOW)
2	MODERATE (MEDIUM)
3	SUBSTANTIAL (HIGH)
0	NO CORRELATION



DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS		LEVEL 1	LEVEL 2	LEVEL 3	TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	
					% OF STUDENTS ACHIEVE THE TARGET
					65

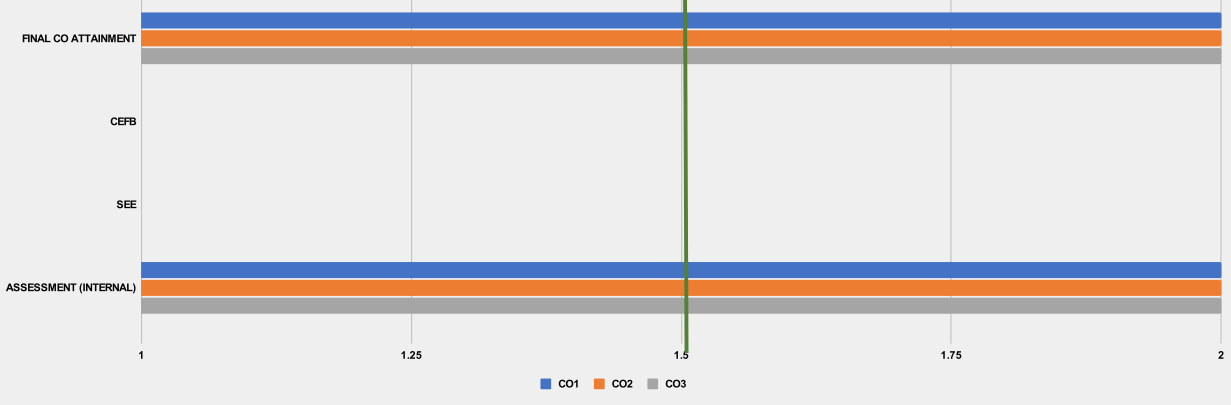
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	
INTERNAL MARKS	100	100	100			WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %
DIRECT METHOD	100	100	100	100	100	
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	

COURSE OUTCOME ATTAINMENT LEVELS

CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	2	-	-	2.00	2.5	No	Subject is difficult to understand in the first instance so it has been made as lucid as possible with many examples across the globe
CO2	2	-	-	2.00	3	No	
CO3	2	-	-	2.00	3	No	

CO ATTAINMENT





KRVIA