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

K R V I A

IQAC Compilation

M. Arch (Post Graduate Course)

URBAN DESIGN

2019-20

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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Contents

					Overall Attainment
POs					
PO1	To acquire the ability to critically understand the context				**2.49**
PO2	To be able to recommend real and speculative urban propositions				**2.49**
PO3	To be able to validate urban interventions with theoretical positions				**2.49**
PO4	To be able to achieve technical competency for the respective streams				**2.49**
PO5	To undertake research for production of new knowledge				**2.38**

Dean's Report

M. Arch (Urban Design) 2019-2020
KRVIA

Analysis of Program Objectives

The Program Objective emerged from the ongoing research work on resilience as an urban proposition. The larger intent of resilience and urbanism resulted in the formation of resilience Studio and the orientation of other theoretical subjects to achieve the vertical arc. The understanding and representation of context with the production of knowledge along with the attainment of required skill sets the tone of the timetable. The PO1, PO2, PO3, PO4 & PO5 achieved the required scale of understanding, representing.

There can be a few reasons for this.

1. PO1, PO2, PO3, PO4 & PO5 achieved scales due to the exposure of faculty to the subject while working on a professional development program with the BREUCOM project and the experience of resilience learning from the previous year.
2. Faculty engaged in the research work & publication also attained similar trajectories in understanding the pedagogic arc and created better articulated methods.
3. The transition from a community-based pedagogy to a resilience-based pedagogy was a natural transition and helped in re-orienting thesis work.
4. The new consolidations of theme and articulation in the vertical arcs of learning was very clear in relation to the research work and references, hence PO1, PO2, PO3, PO4 & PO5 achieved the required scales.
5. The exposure of students to research work (PO5) was limited and would require a further orientation towards the subject of research in resilience urbanism.

Corrective Measures

1. The method of understanding context (PO1) learnings required to be case specific to socially and culturally driven resilience practice in learning and coming year. We would be required to choose the context for study based on the cultural resilience of specific elements & particular aspects of urban form.
2. We have to acknowledge that the students come from diverse backgrounds with a minimal exposure to contemporary methods and literature dealing with urbanism, hence PO1-PO5 need a systematic approach in exposing students to various urban approaches and to readings.
3. Efforts need to be made in the beginning to acknowledge the differential technical skills (PO2, PO3) of the students. Assignments need to be designed in ways that challenge the students to read, write and represent with specific skill sets.
4. We have to strengthen the study trip programs further (PO3) in the studios to expose the students to various community led resilience programs and projects within the region and in smaller cities.
5. PO3 could be strengthened further with the help of the systematic learning of keywords, their theoretical implications and demonstrations of how they can have social impacts through research work.
6. The levels of resolution of thesis projects (PO4, PO5) chosen by the students also can be strengthened by tightening the relationship between the research, skills, and Advanced Technologies and methods.

2019-20

Semester I

PO ATTAINMENT SUMMARY
(2019-20)

PO Name	PO Statement	Attainment Value	PO Corrective Measures
PO1	To acquire the ability to critically understand the context	2.50	We need to revise our expectations
PO2	To be able to recommend real and speculative urban propositions	2.50	More reading matter in the assignements
PO3	To be able to validate urban interventions with theoretical positions	2.50	More case studies need to be introduced
PO4	To be able to achieve technical competency for the respective streams	2.50	Assingments to increase technical competency must be part of the assignments
PO5	To undertake research for production of new knowledge	2.50	Awarness about the production of Knowlwdge is important

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 1
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Urban Design History
COURSE CODE (AS PER MU)	MUDC101

COPO Mapping

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	1	2	1			
CO2	3	3	2	2	1			
CO3	3	3	3	2	2			

CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	The student shall be equipped with a better understanding of how historic cities function.	2.00	
CO2	Understand how cities have been planned and be able to comprehend the multi-layering and diversity in thought process required to be able to plan an urban area.	2.00	
CO3	The students shall be able to assess, analyse and critique well-planned or ill-planned historical examples of ancient or modern cities or ideas explored by master planners and utopian ideas.	2.00	

Course-level PO Attainments

PO1 Attainment	2.00		PO5 Attainment		2.00
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 URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 1
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Urban Design History
COURSE CODE (AS PER MU)	MUDC101
FACULTY	Sanaeya Vandrewala
FACULTY INCHARGE	Sanaeya Vandrewala
TOTAL MARKS	100

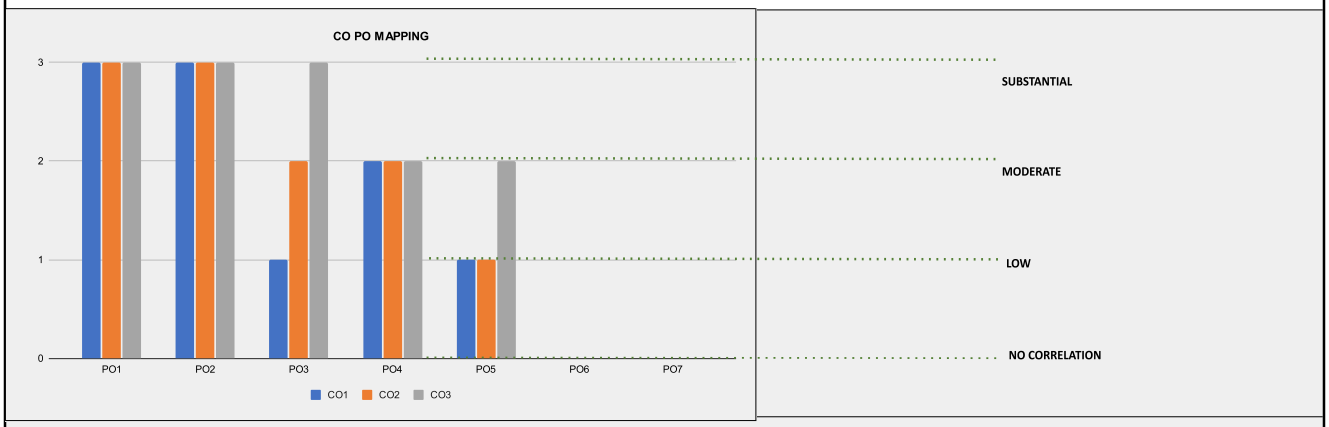
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	The student shall be equipped with a better understanding of how historic cities function.	L2 - Understand (Explain ideas or concepts)
CO2	Understand how cities have been planned and be able to comprehend the multi-layering and diversity in thought process required to be able to plan an urban area.	L3 - Apply (Use information in new situations)
CO3	The students shall be able to assess, analyse and critique well-planned or ill-planned historical examples of ancient or modern cities or ideas explored by master planners and utopian ideas.	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	1	2	1				2.00
CO2	3	3	2	2	1				2.20
CO3	3	3	3	2	2				2.60
PO AVERAGE	3.00	3.00	2.00	2.00	1.33			0.00	
Conclusion and Resolution	The course intends to develop the understanding of historic cities to equip the students to validate 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

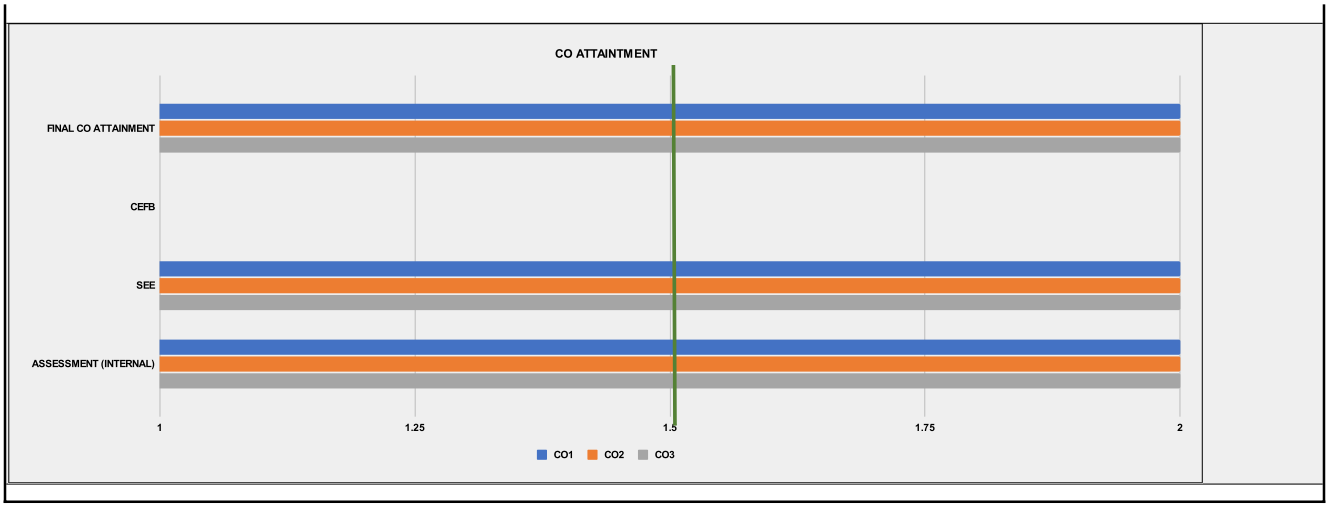
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	27
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	32

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	45	60	55			ALWAYS ENSURE THE TOTAL IS 100 %
SEE	55	40	45			
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 N0	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	2	2	-	2	2	Yes	
CO2	2	2	-	2.00	2	Yes	
CO3	2	2	-	2.00	2	Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.25
1.5
1.75
2
CO1
CO2
CO3

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 1
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Planning Techniques and Procedure - I
COURSE CODE (AS PER MU)	MUDC103

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.	3.00	
CO2	Making students aware the possibilities as well as limitations of different planning approaches through case studies.	3.00	
CO3	Ability of students to use an appropriate planning technique/approach based on a particular vision or goal.	3.00	

Course-level PO Attainments

PO1 Attainment			3.00		PO5 Attainment		3.00
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 URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 1
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Planning Techniques and Procedure - I
COURSE CODE (AS PER MU)	MUDC103
FACULTY	Binti Singh , Aditya Sawant
FACULTY INCHARGE	Aditya Sawant
TOTAL MARKS	100

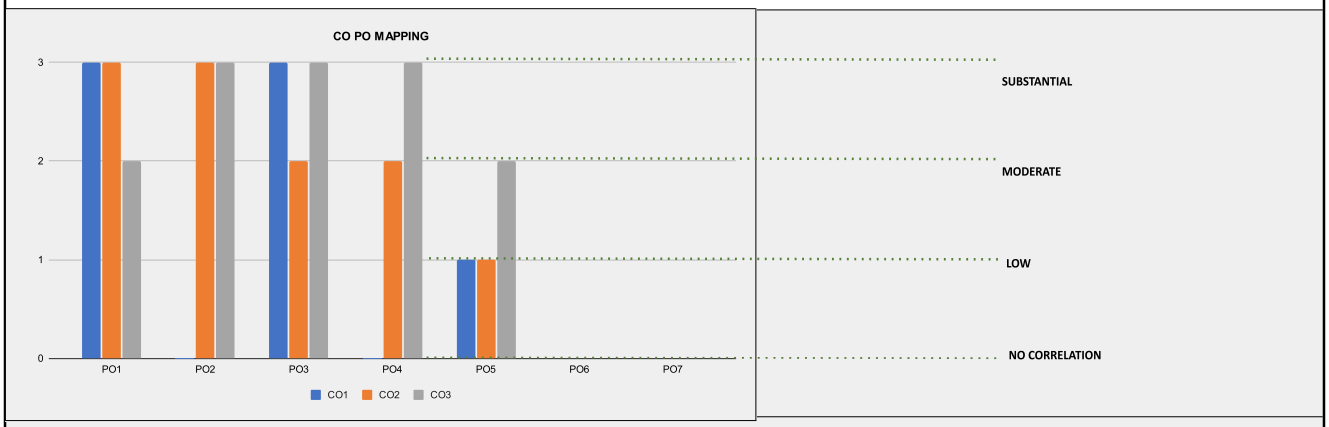
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Instilling the ability of the students to critically understand the process of creating planning as a technical profession.	L2 - Understand (Explain ideas or concepts)
CO2	Making students aware the possibilities as well as limitations of different 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	SUSBTANTIAL (HIGH)
0	NO CORRELATION



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

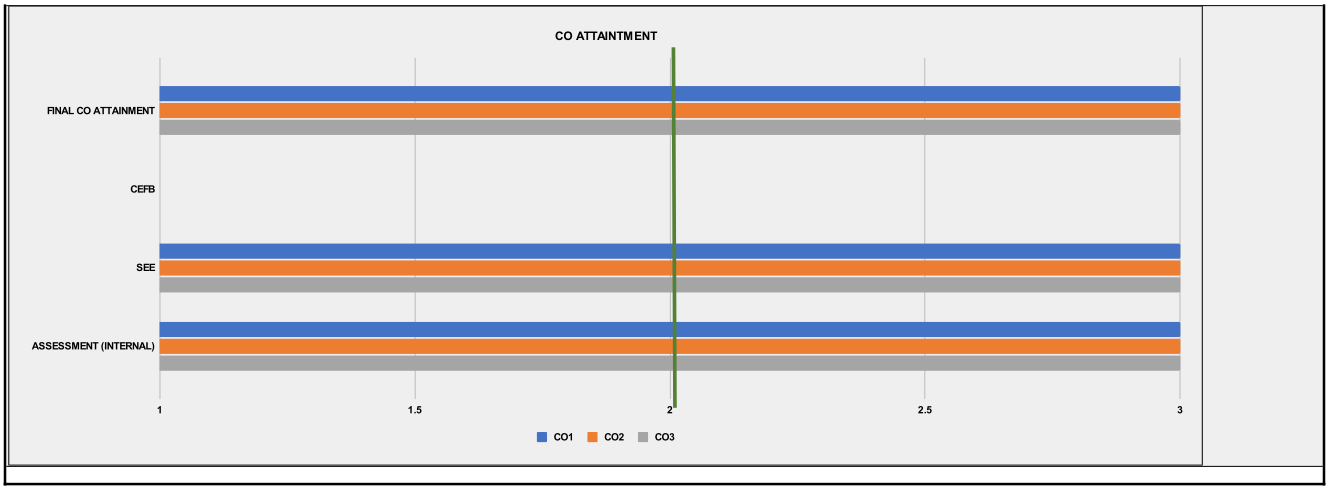
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	35
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	37

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	45	40	60			ALWAYS ENSURE THE TOTAL IS 100 %
SEE	55	60	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 N0	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	
CO3	3	3	-	3.00	3	Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.5
2
2.5
3
CO1
CO2
CO3

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Theory and Methods of Urban Design
COURSE CODE (AS PER MU)	MUDC102

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**			**0.00**
PO3 Attainment			**2.00**		**PO7 Attainment**			**0.00**
PO4 Attainment			**2.00**		**PO8 Attainment**			**0.00**

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MASTERS OF URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Theory and Methods of Urban Design
COURSE CODE (AS PER MU)	MUDC102
FACULTY	Manoj Parmar
FACULTY INCHARGE	Manoj Parmar
TOTAL MARKS	100

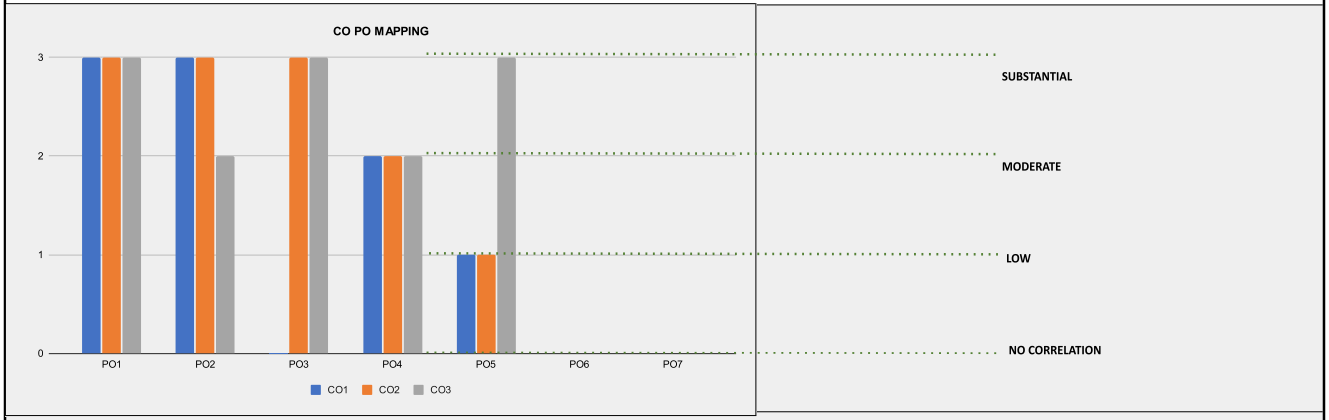
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Develop an understanding of reading and representing cities through various urban theories	L2 - Understand (Explain ideas or concepts)
CO2	Familiarize the students with the influential urban theories and explore critically the imperatives that have caused a situation, their interrelationships, and spheres of influence in the making of the city.	L2 - Understand (Explain ideas or concepts)
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	SUSBTANTIAL (HIGH)
0	NO CORRELATION



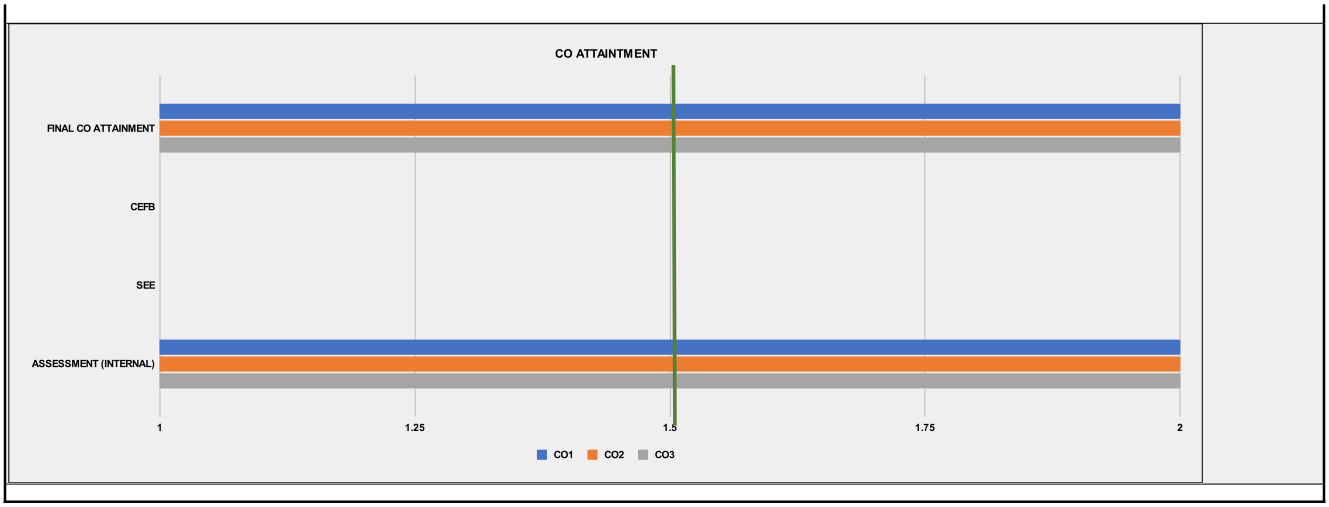
DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	62

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS						
COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	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 N0	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	2.5	No	Encourage focused group discussions on various theories and comparing it with current urban issues can help develop better understanding through different perspectives


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.25
1.5
1.75
2
CO1
CO2
CO3

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Compulsory Electives -1
COURSE CODE (AS PER MU)	MUDE101

COPO Mapping

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	0	0	1	3	1			
CO2	3	3	3	3	1			
CO3	2	2	2	3	0			
CO4	3	2	1	3	2			
CO5	1	2	3	3	3			

CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	The students will learn to work with various geospatial platforms such as QGIS, Bhuvan, USGS, OSM.	2.00	
CO2	Enable students to design methods to map different vectors of urban living using primary as well as secondary data.	2.00	
CO3	Equip students with the necessary skills and knowledge to analyse the sourced data to infer urban design implications.	2.00	
CO4	Enable students to identify hotspots in the studio site to aid their site visits.	2.00	
CO5	Understand the scope, limitations and ethical implications of using data centric methods of research	2.00	

Course-level PO Attainments

PO1 Attainment			**2.00**		**PO5 Attainment**			**2.00**
PO2 Attainment			**2.00**		**PO6 Attainment**			**0.00**
PO3 Attainment			**2.00**		**PO7 Attainment**			**0.00**
PO4 Attainment			**2.00**		**PO8 Attainment**			**0.00**

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MASTERS OF URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Compulsory Electives -1
COURSE CODE (AS PER MU)	MUDE101
FACULTY	Aneerudha Paul
FACULTY INCHARGE	Aneerudha Paul
TOTAL MARKS	100

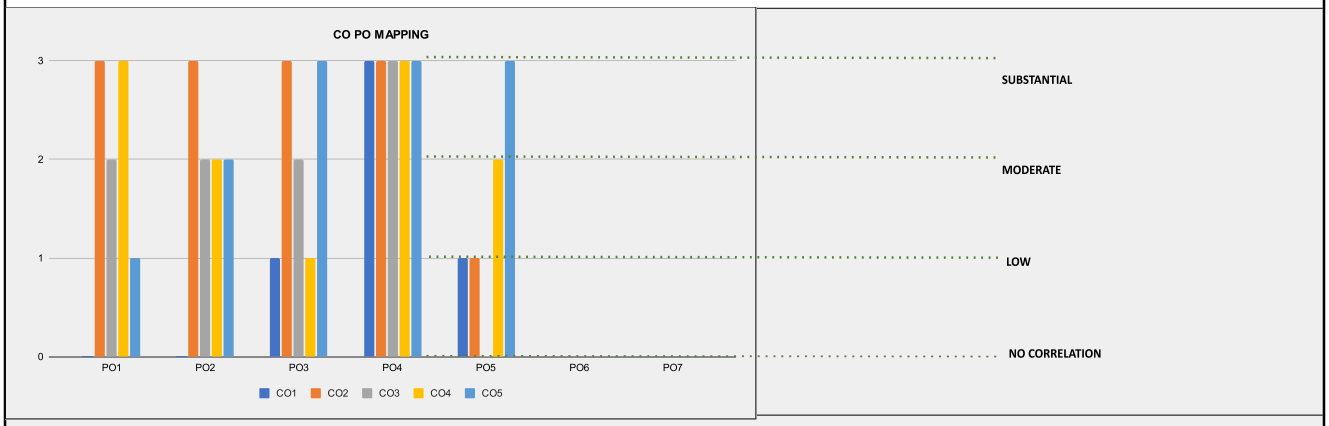
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	The students will learn to work with various geospatial platforms such as QGIS, Bhuvan, USGS, OSM.	L2 - Understand (Explain ideas or concepts)
CO2	Enable students to design methods to map different vectors of urban living using primary as well as secondary data.	L3 - Apply (Use information in new situations)
CO3	Equip students with the necessary skills and knowledge to analyse the sourced data to infer urban design implications.	L3 - Apply (Use information in new situations)
CO4	Enable students to identify hotspots in the studio site to aid their site visits.	L4 - Analyse (Draw connections among ideas)
CO5	Understand the scope, limitations and ethical implications of using data centric methods of research	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	0	0	1	3	1				1.67
CO2	3	3	3	3	1				2.60
CO3	2	2	2	3	0				2.25
CO4	3	2	1	3	2				2.20
CO5	1	2	3	3	3				2.40
PO AVERAGE	2.25	2.25	2.00	3.00	1.75			0.00	
Conclusion and Resolution	Orient students to structured and objective methods of organising knowledge and data about cities.								

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

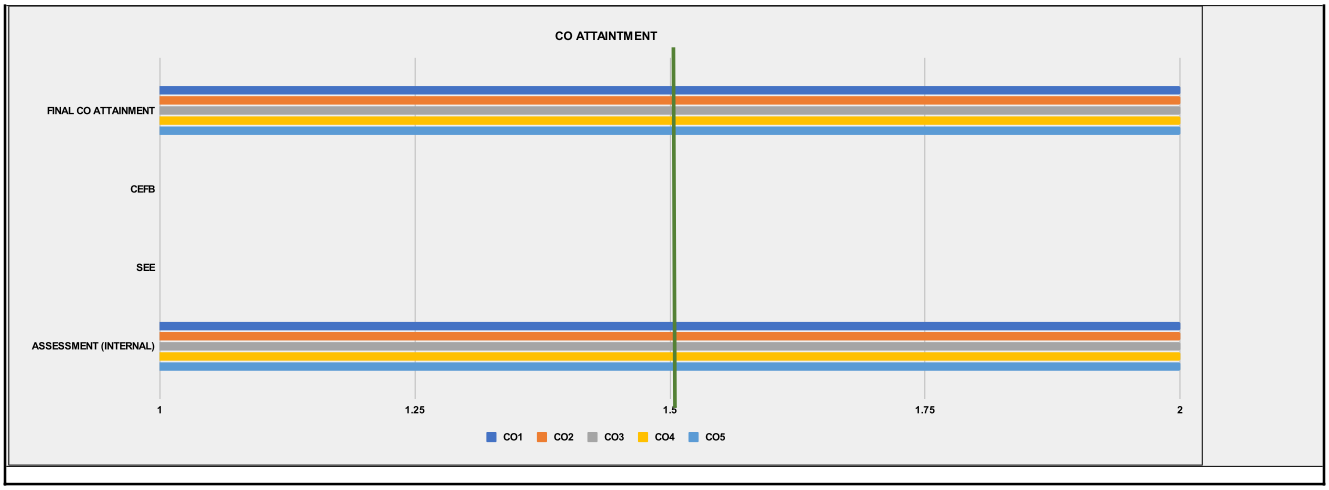
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	57

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT 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 N0	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	2	-		2.00	2.5	No	should demonstrate more varying demographics to help generate a diverse range of diagrams
CO2	2	-		2.00	2	Yes	
CO3	2	-		2.00	3	No	the addition of lenses will help achieving the target
CO4	2	-		2.00	2	Yes	
CO5	2	-		2.00	2	Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.25
1.5
1.75
2
CO1
CO2
CO3
CO4
CO5

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Compulsory Electives -2
COURSE CODE (AS PER MU)	MUDE102

COPO Mapping

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	1	1	3			
CO2	3	3	3	1	3			
CO3	3	3	3	1	3			

CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	Introduce students to the discipline of urban sociology through classical theories and discussions on them.	3.00	
CO2	Introduce readings and theories of urban sociology in the Global South.	3.00	
CO3	Help students correlate these readings and theories with real-world situations around them, in Mumbai, as well as other Indian cities.	3.00	

Course-level PO Attainments

PO1 Attainment	3.00	PO5 Attainment	3.00
PO2 Attainment	3.00	PO6 Attainment	0.00
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 URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Compulsory Electives -2
COURSE CODE (AS PER MU)	MUDE102
FACULTY	Dr. Binti Singh
FACULTY INCHARGE	Dr. Binti Singh
TOTAL MARKS	100

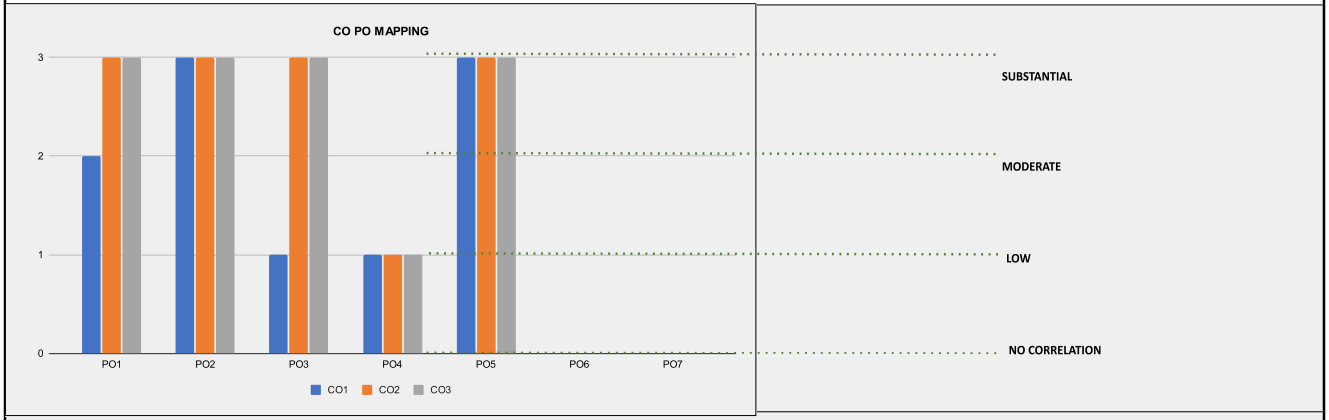
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Introduce students to the discipline of urban sociology through classical theories and discussions on them.	L2 - Understand (Explain ideas or concepts)
CO2	Introduce readings and theories of urban sociology in the Global South.	L5 - Evaluate (Justify a stand or decision)
CO3	Help students correlate these readings and theories with real-world situations around them, in Mumbai, as well as other Indian cities.	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	3	1	3				2.60
CO3	3	3	3	1	3				2.60
PO AVERAGE	2.67	3.00	2.33	1.00	3.00			0.00	
Conclusion and Resolution	Higher emphasis on critical reading and writing exercises will help bridge the gap between COs and POs.								

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

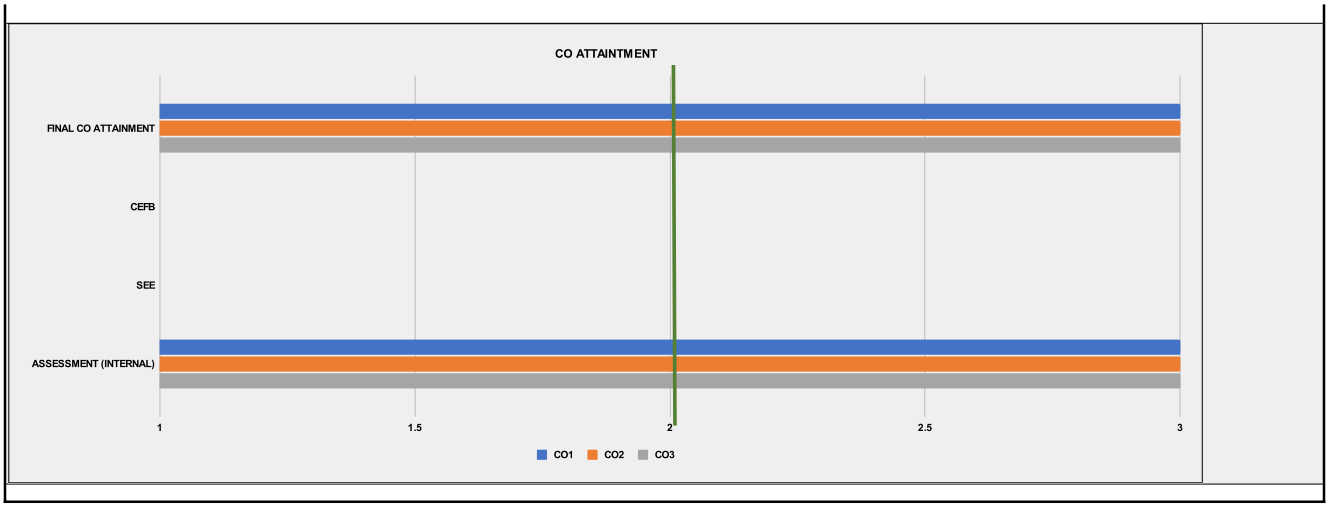
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	55

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	
INTERNAL MARKS	100	100	100			WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
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 N0	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	2.5	Yes	
CO3	3	-		3.00	2.5	Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.5
2
2.5
3
CO1
CO2
CO3

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Landscape Design and Urban Ecology
COURSE CODE (AS PER MU)	MUDS101

COPO Mapping

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	0	0	2	0			
CO2	3	2	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	

Course-level PO Attainments

PO1 Attainment			3.00		PO5 Attainment		3.00
PO2 Attainment			3.00		PO6 Attainment		0.00
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 URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Landscape Design and Urban Ecology
COURSE CODE (AS PER MU)	MUDS101
FACULTY	Shweta Wagh
FACULTY INCHARGE	Shweta Wagh
TOTAL MARKS	100

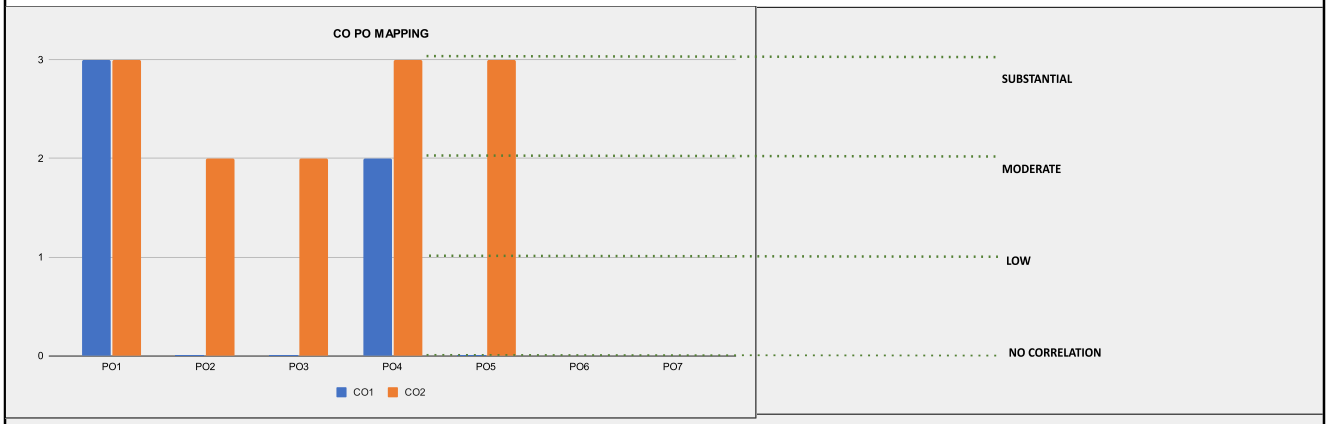
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Students will understand the context, theoretical framework and methods of ecological planning.	L2 - Understand (Explain ideas or concepts)
CO2	Students will learn to apply ecological methods to analyse contemporary urban and infrastructure planning development in their own contexts .	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	0	2	0				2.50
CO2	3	2	2	3	3				2.60
PO AVERAGE	3.00	2.00	2.00	2.50	3.00			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

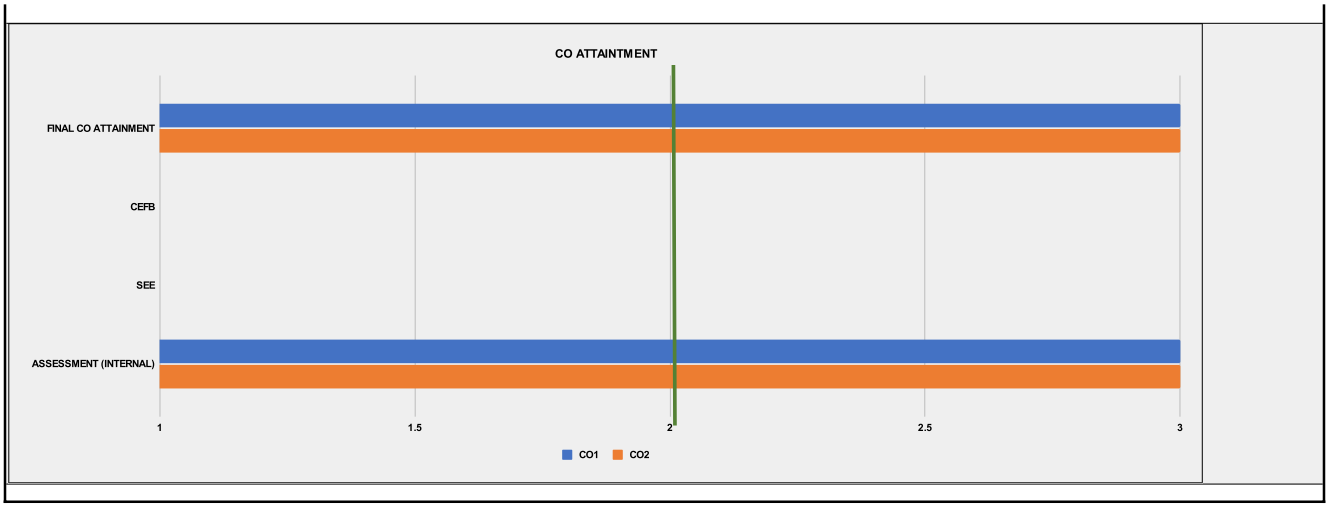
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	80

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	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 N0	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	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.5
2
2.5
3
CO1
CO2

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Design Studio - I
COURSE CODE (AS PER MU)	MUDS102

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**	**0.00**
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 URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 1
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Design Studio - I
COURSE CODE (AS PER MU)	MUDS102
FACULTY	Aditya Sawant, Ankush Chandran, Rohan Shivkumar, Sanaeya V, Sandeep Menon
FACULTY INCHARGE	Rohan Shivkumar
TOTAL MARKS	450

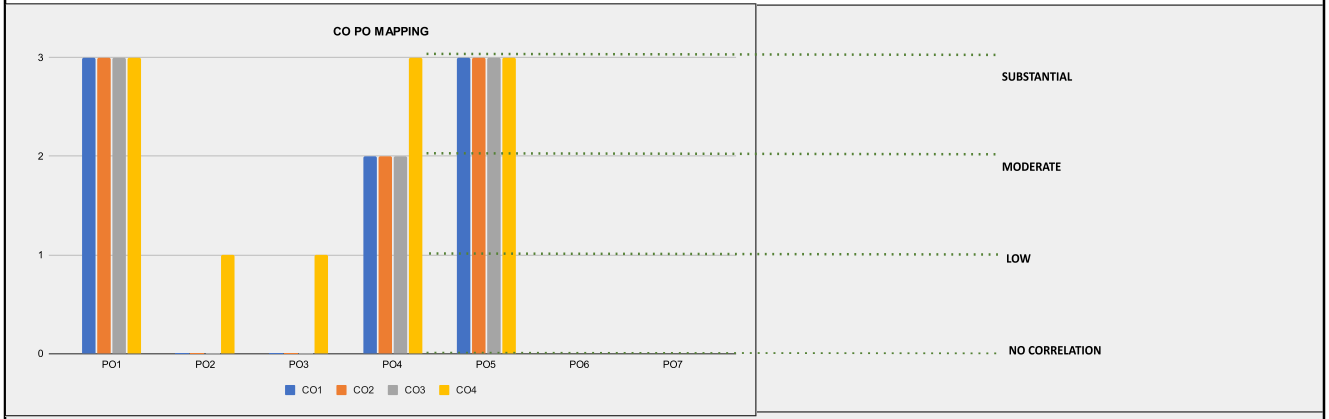
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Objectivity in data collection and representation.	L2 - Understand (Explain ideas or concepts)
CO2	Intensive mapping and data collection on contemporary urban and developmental challenges.	L2 - Understand (Explain ideas or concepts)
CO3	Engaging 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	"This is 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 important. "								

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

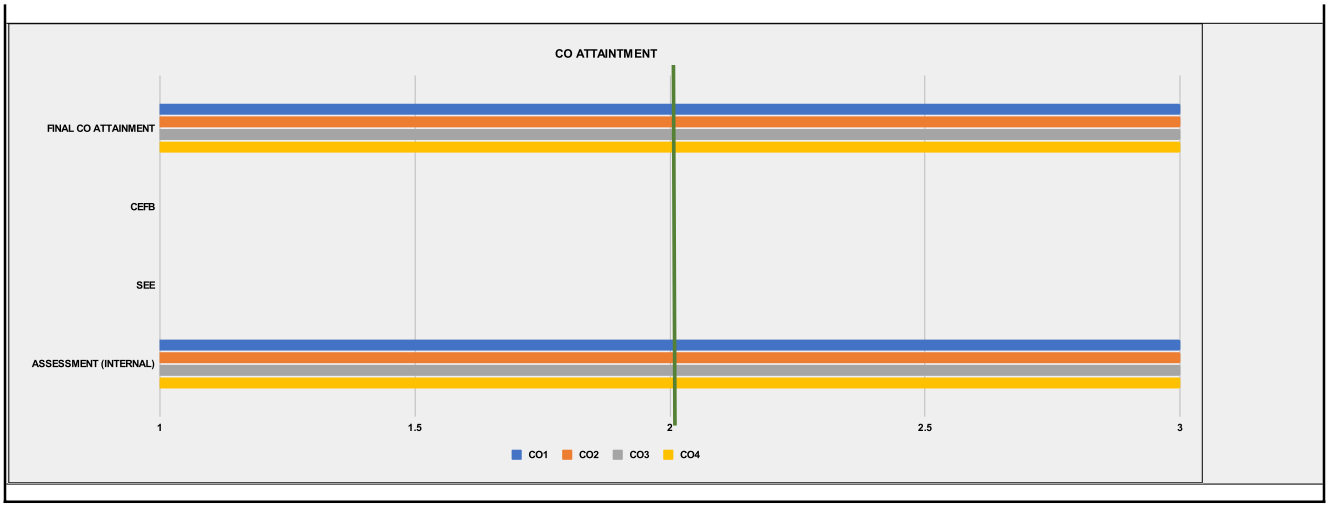
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	300

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	100	100	100	100	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 N0	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	-		3.00	2.5	Yes	A successful project. however, teh students can be challenged a little more.
CO2	3	-		3.00	2.5	Yes	
CO3	3	-		3.00	2.5	Yes	
CO4	3	-		3.00	3	Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.5
2
2.5
3
CO1
CO2
CO3
CO4

2019-20

Semester II

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 2
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Planning Techniques and Procedure - II
COURSE CODE (AS PER MU)	MUDC201

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.	2.45	
CO2	Making students aware the possibilities as well as limitations of different planning approaches through case studies.	2.40	
CO3	Ability of students to use an appropriate planning technique/approach based on a particular vision or goal.	2.60	

Course-level PO Attainments

PO1 Attainment			2.47		PO5 Attainment		2.51
PO2 Attainment			2.50		PO6 Attainment		0.00
PO3 Attainment			2.49		PO7 Attainment		0.00
PO4 Attainment			2.52		PO8 Attainment		0.00

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

MASTERS OF URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 2
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Planning Techniques and Procedure - II
COURSE CODE (AS PER MU)	MUDC201
FACULTY	Binti SIngh , Aditya Sawant
FACULTY INCHARGE	Aditya Sawant
TOTAL MARKS	

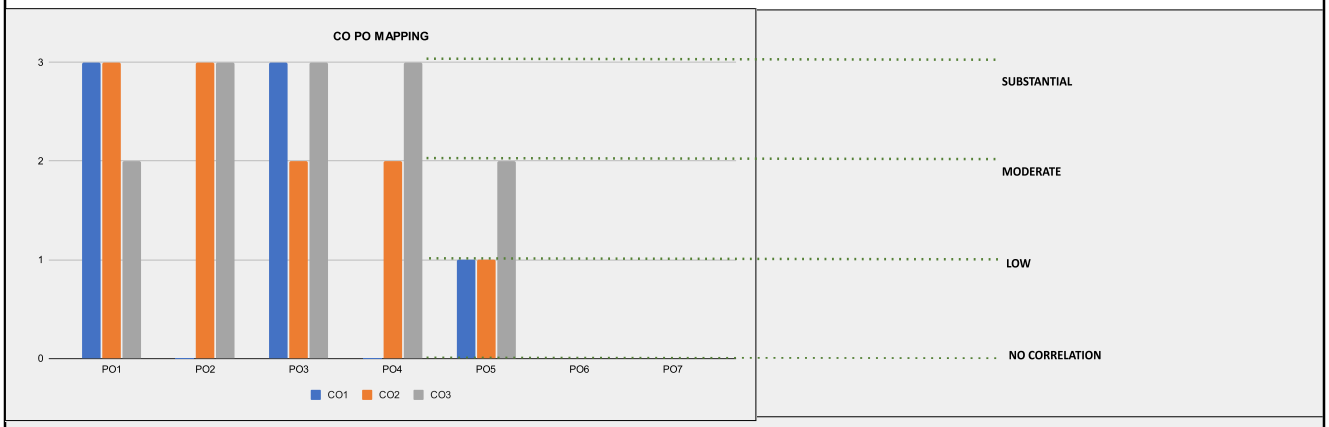
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Instilling the ability of the students to critically understand the process of creating planning as a technical profession.	L2 - Understand (Explain ideas or concepts)
CO2	Making students aware the possibilities as well as limitations of different 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	SUSBTANTIAL (HIGH)
0	NO CORRELATION



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

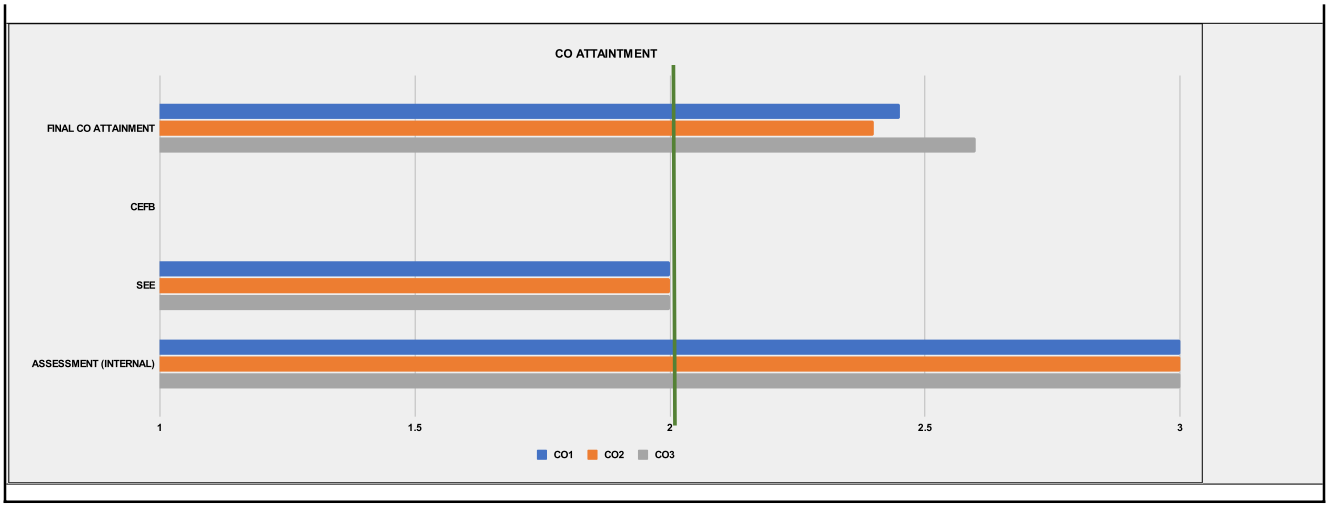
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	35
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	35

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	45	40	60	0	0	ALWAYS ENSURE THE TOTAL IS 100 %
SEE	55	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 N0	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	2	-	2.45		Yes	
CO2	3	2	-	2.40		Yes	
CO3	3	2	-	2.60		Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.5
2
2.5
3
CO1
CO2
CO3

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 2
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Transportation & Traffic for Urban Design
COURSE CODE (AS PER MU)	MUDC202

COPO Mapping

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	1	2	3	0			
CO2	0	3	2	2	2			
CO3	2	1	3	2	1			

CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	Students will develop an understanding of transportation planning with specific focus to urban design	2.00	
CO2	Students will identify opportunities to create public infrastructure which is more human oriented than vehicular dependent	2.00	
CO3	Students will organise their responses to the studio questions in a more granular manner correlate qualitative concepts like quality of life with infrastructure	2.00	

Course-level PO Attainments

PO1 Attainment			2.00		PO5 Attainment		2.00
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 URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 2
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Transportation & Traffic for Urban Design
COURSE CODE (AS PER MU)	MUDC202
FACULTY	A. Ghangurde
FACULTY INCHARGE	A. Ghangurde
TOTAL MARKS	100

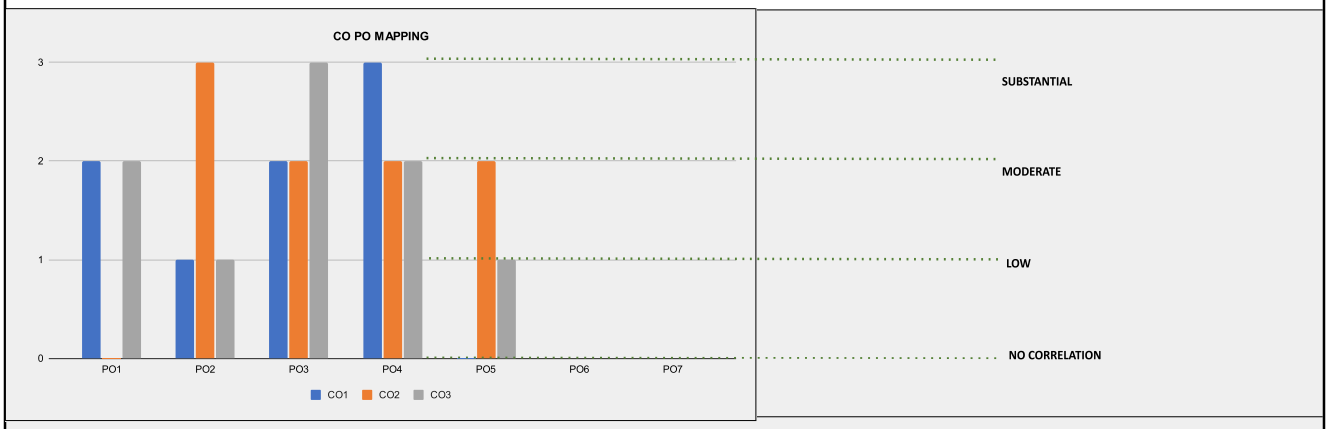
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Students will develop an understanding of transportation planning with specific focus to urban design	L2 - Understand (Explain ideas or concepts)
CO2	Students will identify opportunities to create public infrastructure which is more human oriented than vehicular dependent	L6 - Create (Produce new or original work)
CO3	Students will organise their responses to the studio questions in a more granular manner correlate qualitative concepts like quality of life with infrastructure	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	1	2	3	0				2.00
CO2	0	3	2	2	2				2.25
CO3	2	1	3	2	1				1.80
PO AVERAGE	2.00	1.67	2.33	2.33	1.50			0.00	
Conclusion and Resolution	The course aligns with the understanding and application of transport as infrastructure in the urban realm.								

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

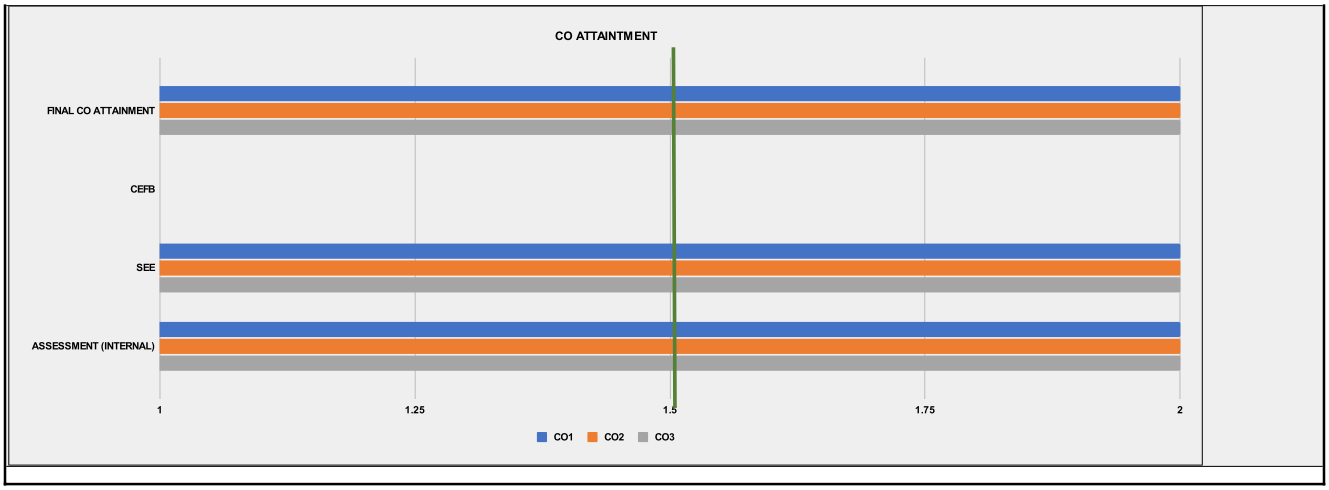
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	35
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	40

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	45	60	60			ALWAYS ENSURE THE TOTAL IS 100 %
SEE	55	40	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 N0	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	2	2	-	2	2	Yes	
CO2	2	2	-	2.00	2	Yes	
CO3	2	2	-	2.00	2	Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.25
1.5
1.75
2
CO1
CO2
CO3

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 2
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Choice-based Elective 1
COURSE CODE (AS PER MU)	MUDE201

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		0.00
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 URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 2
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Choice-based Elective 1
COURSE CODE (AS PER MU)	MUDE201
FACULTY	Shweta Wagh
FACULTY INCHARGE	Shweta Wagh
TOTAL MARKS	100

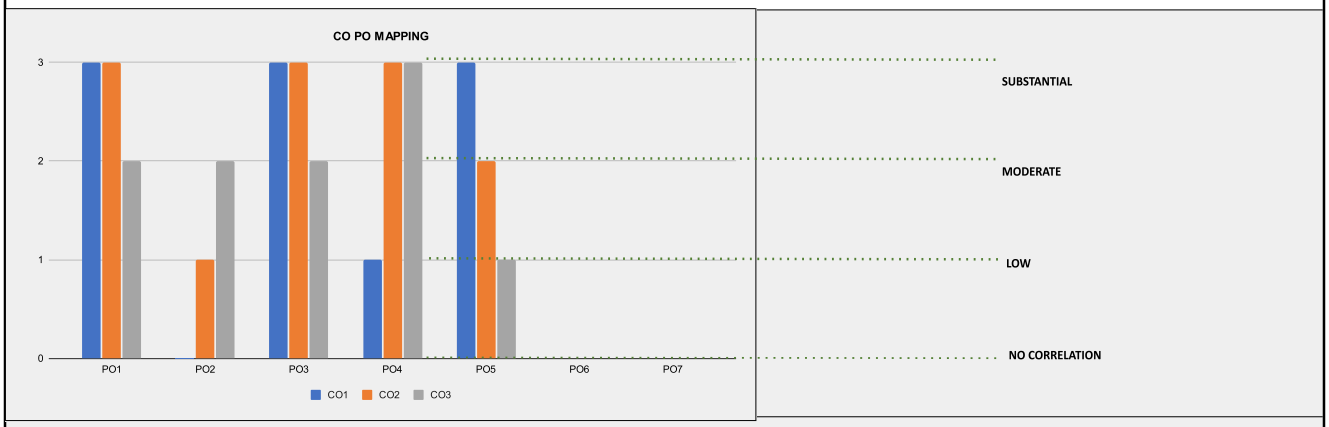
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Students will learn and comprehend concept of nature-culture linkages in conservation.	L2 - Understand (Explain ideas or concepts)
CO2	Students will understand frameworks and categories concerned with nature-culture linkages	L4 - Analyse (Draw connections among ideas)
CO3	Students will comprehend the scope and application of landscape frameworks in conservation	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	een theoretical ideas and conceptions and their application or relevance for practice, therefore there is less corelation with the second program objective which emphasize								

CORRELATION LEVELS FOR POS

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



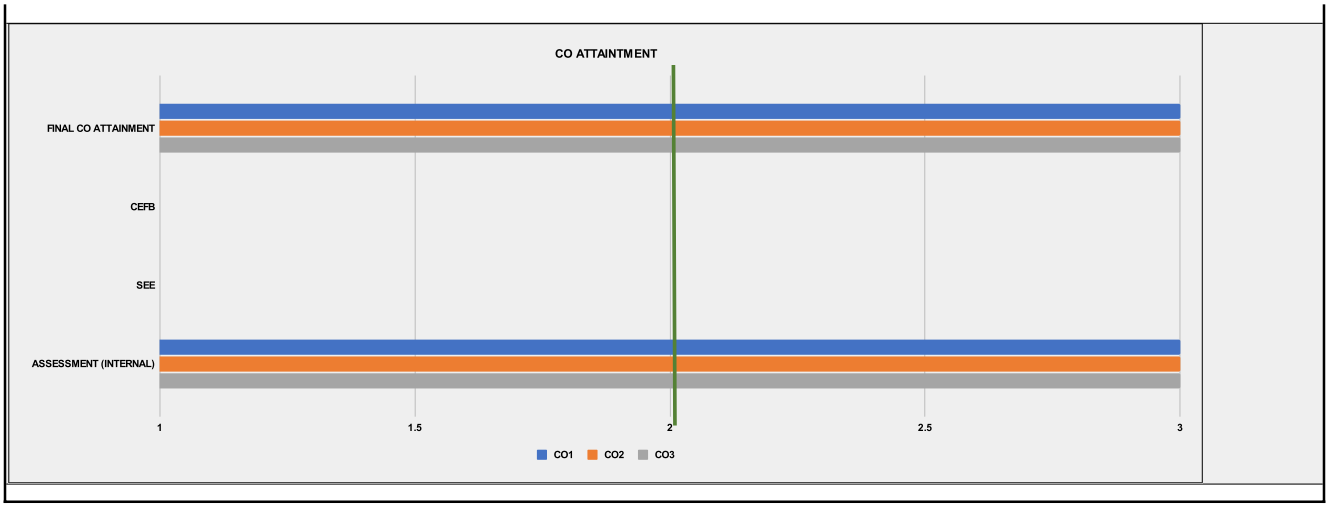
DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	62.5

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS						
COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	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 N0	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	2.5	Yes	
CO3	3	-		3.00	2.5	Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.5
2
2.5
3
CO1
CO2
CO3

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 2
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Research Method
COURSE CODE (AS PER MU)	MUDC203

COPO Mapping

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	1	1	3			
CO2	3	3	2	0	1			

CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	Developing an effective framework for conducting research	3.00	
CO2	Developing critical reading, writing and research design skills	3.00	

Course-level PO Attainments

PO1 Attainment			**3.00**		**PO5 Attainment**			**3.00**
PO2 Attainment			**3.00**		**PO6 Attainment**			**0.00**
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 URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 2
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Research Method
COURSE CODE (AS PER MU)	MUDC203
FACULTY	Sheema Fatima, Sarah George
FACULTY INCHARGE	Sarah George
TOTAL MARKS	100

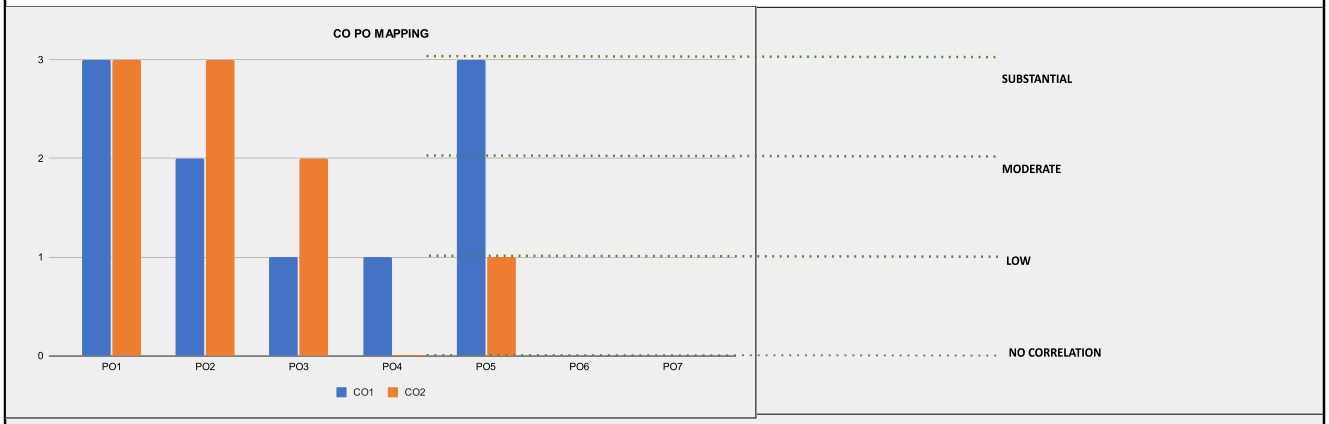
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Developing an effective framework for conducting research	L2 - Understand (Explain ideas or concepts)
CO2	Developing critical reading, writing and research design skills	L4 - Analyse (Draw connections among ideas)

MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	2	1	1	3				2.00
CO2	3	3	2	0	1				2.25
PO AVERAGE	3.00	2.50	1.50	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 thei								

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

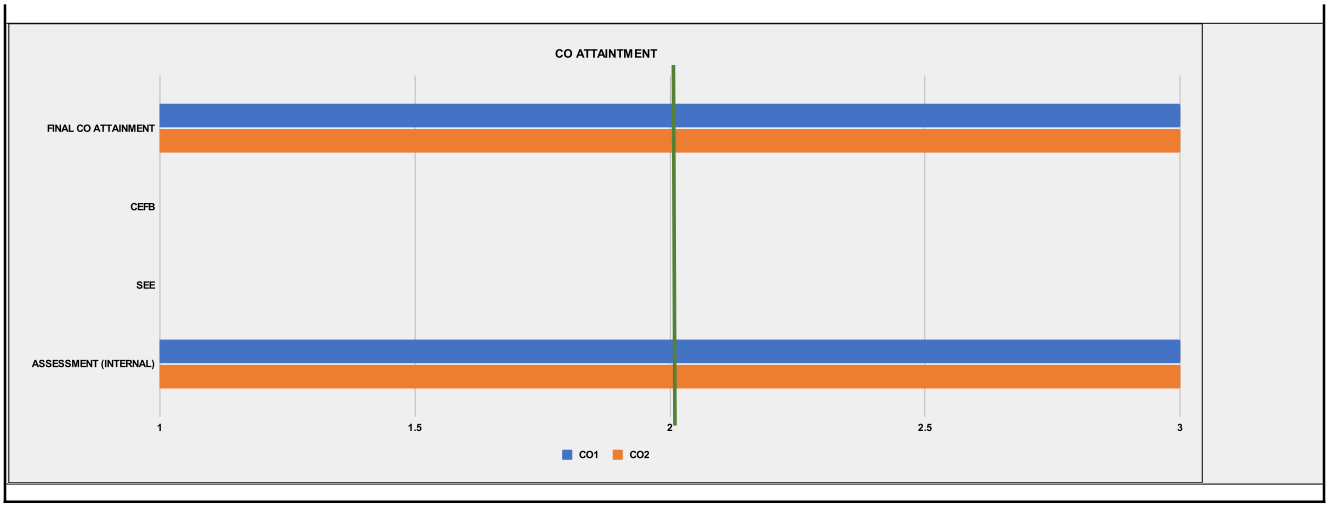
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	55

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	50	55				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 N0	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	2.5	Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.5
2
2.5
3
CO1
CO2

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 2
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Choice-based Elective 2
COURSE CODE (AS PER MU)	MUDE202

COPO Mapping

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	1	3			
CO2	3	3	2	1	3			

CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	Students can structure critical arguments regarding observed urban phenomena	1.00	
CO2	They can formulate research objectives for their thesis, where they independently explore phenomena that have spatial implications in our cities	1.00	

Course-level PO Attainments

PO1 Attainment			1.00		PO5 Attainment		1.00
PO2 Attainment			1.00		PO6 Attainment		0.00
PO3 Attainment			1.00		PO7 Attainment		0.00
PO4 Attainment			1.00		PO8 Attainment		0.00

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

MASTERS OF URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 2
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Choice-based Elective 2
COURSE CODE (AS PER MU)	MUDE202
FACULTY	Aneerudha Paul
FACULTY INCHARGE	Aneerudha Paul
TOTAL MARKS	100

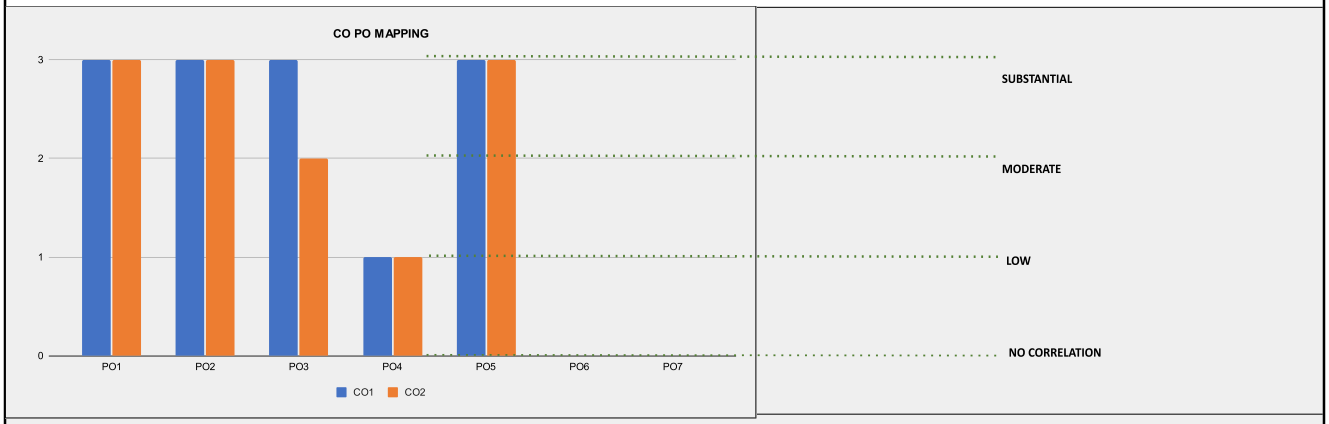
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Students can structure critical arguments regarding observed urban phenomena	L2 - Understand (Explain ideas or concepts)
CO2	They can formulate research objectives for their thesis, where they independently explore phenomena that have spatial implications in our cities	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	3	1	3				2.60
CO2	3	3	2	1	3				2.40
PO AVERAGE	3.00	3.00	2.50	1.00	3.00			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

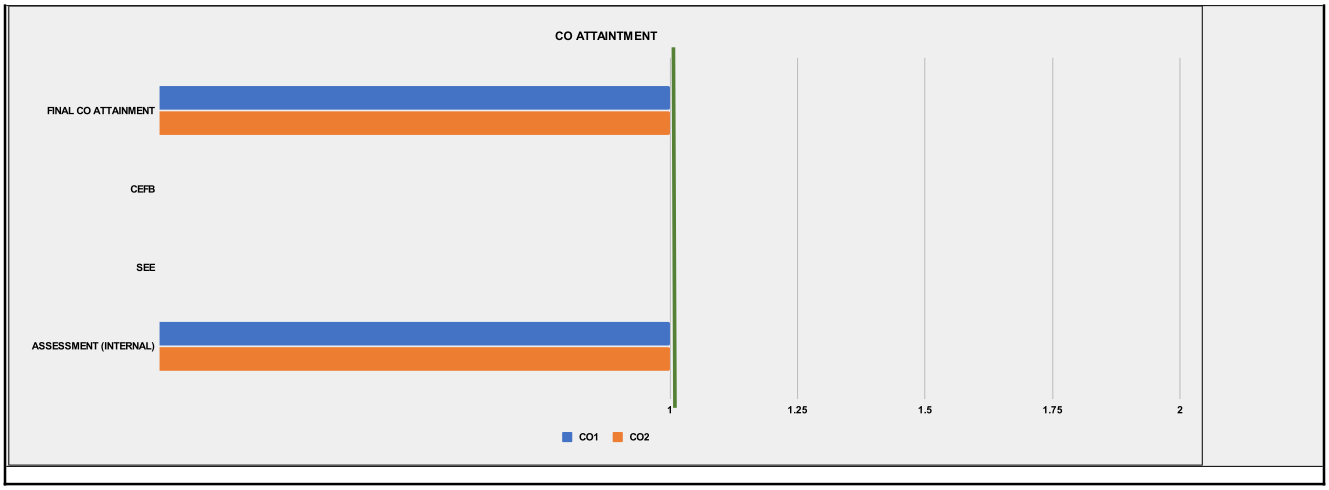
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	68

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT 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 N0	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	1	-		1.00	2	No	Due to being an online semester the students were not able to conduct site studies successfully
CO2	1	-		1.00	2	No	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.25
1.5
1.75
2
CO1
CO2

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 2
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Design Studio II
COURSE CODE (AS PER MU)	MUDS201

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.	3.00	
CO2	Devise pragmatic and localized programmatic strategies on complex urban issus.	3.00	
CO3	The outcome is imagined as a practice orientation to the studio.	3.00	
CO4	Learn to formulate urban intervention possibilities through a process of continuous interaction with these actors and agencies.	3.00	

Course-level PO Attainments

PO1 Attainment			3.00		PO5 Attainment		3.00
PO2 Attainment			3.00		PO6 Attainment		0.00
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 URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 2
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Design Studio II
COURSE CODE (AS PER MU)	MUDS201
FACULTY	Anirudha Paul, Manoj Parmar, Shweta Wagh, Jamshed Bhiwandiwala, George Jacob, Sanaeya Vandrewala
FACULTY INCHARGE	Manoj
TOTAL MARKS	500

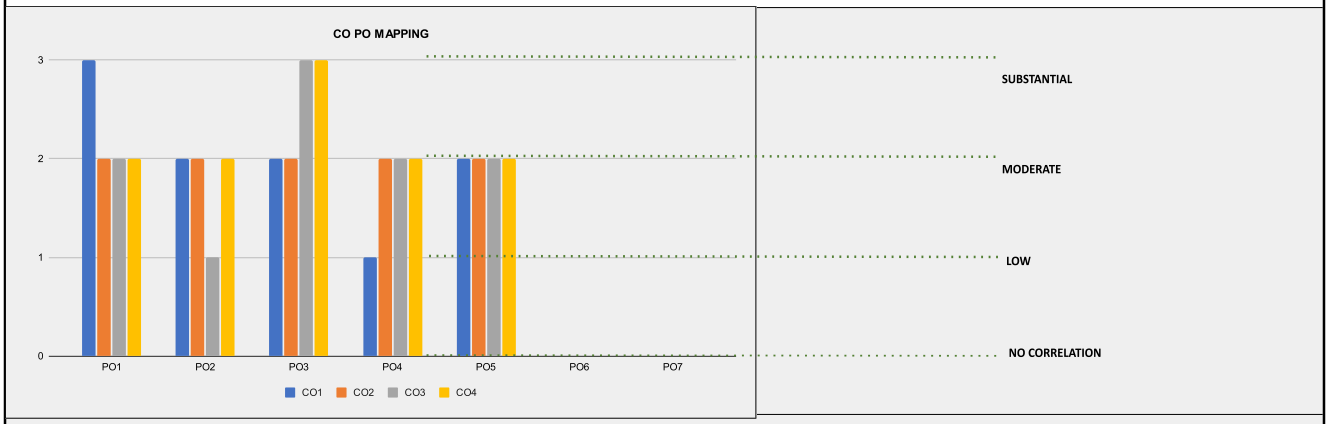
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Objectivity in data collection and assessment.	L2 - Understand (Explain ideas or concepts)
CO2	Devise pragmatic and localized programmatic strategies on complex urban issus.	L3 - Apply (Use information in new situations)
CO3	The outcome is imagined 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	The synthesis of various subjects in the design studio for the assimilation of matter is of importance to the learner								

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

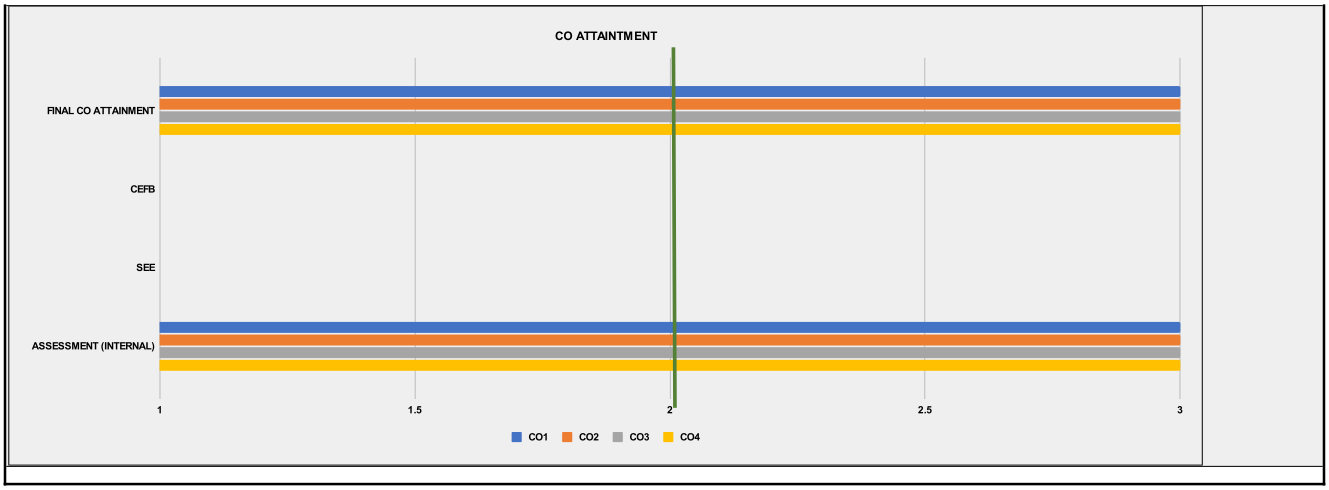
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	280

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	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 N0	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	2.5	Yes	
CO3	3	-		3.00	2.5	Yes	
CO4	3	-		3.00	2.25	Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.5
2
2.5
3
CO1
CO2
CO3
CO4

2019-20

Semester III

PO ATTAINMENT SUMMARY
(2019-20)

PO Name	PO Statement	Attainment Value	PO Corrective Measures
PO1	To acquire the ability to critically understand the context	2.48	The corrective measures proposed
PO2	To be able to recommend real and speculative urban propositions	2.48	The assignements have made a difference
PO3	To be able to validate urban interventions with theoretical positions	2.48	Case studies introduced have made a difference
PO4	To be able to achieve technical competency for the respective streams	2.48	Assingments to increase technical competency has helped
PO5	To undertake research for production of new knowledge	2.26	New knowlwdge has helped.

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 3
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Development Finance
COURSE CODE (AS PER MU)	MUDC301

COPO Mapping

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	1	2			
CO2	3	3	3	1	2			

CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	Students shall acquire an understanding of the role finance plays in urban development.	2.40	Use more real life examples for more practical app
CO2	Students will be equipped with assessing various financial innovations deployed in recent times for urban development and municipal service delivery.	2.30	

Course-level PO Attainments

PO1 Attainment			2.35		PO5 Attainment		2.35
PO2 Attainment			2.34		PO6 Attainment		0.00
PO3 Attainment			2.34		PO7 Attainment		0.00
PO4 Attainment			2.35		PO8 Attainment		0.00

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

MASTERS OF URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 3
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Development Finance
COURSE CODE (AS PER MU)	MUDC301
FACULTY	Binti Singh
FACULTY INCHARGE	Binti Singh
TOTAL MARKS	100

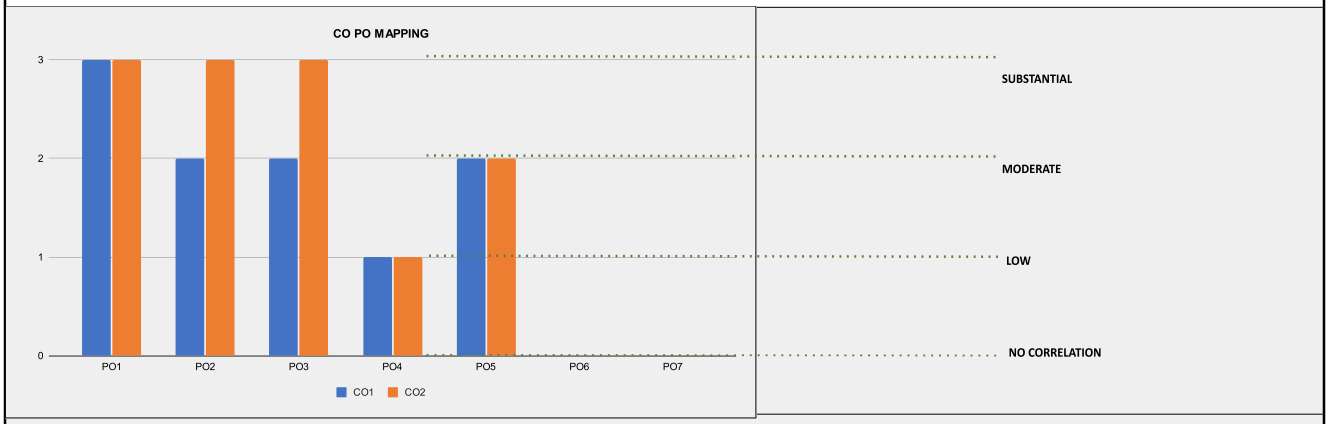
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Students shall acquire an understanding of the role finance plays in urban development.	L2 - Understand (Explain ideas or concepts)
CO2	Students will be equipped with assessing various financial innovations deployed in recent times for urban development and municipal service delivery.	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	1	2				2.00
CO2	3	3	3	1	2				2.40
PO AVERAGE	3.00	2.50	2.50	1.00	2.00			0.00	
Conclusion and Resolution	The subject is difficult and new to students of architecture and urban design. Its their first exposure to the subject and they have to grapple with new and difficult concepts								

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

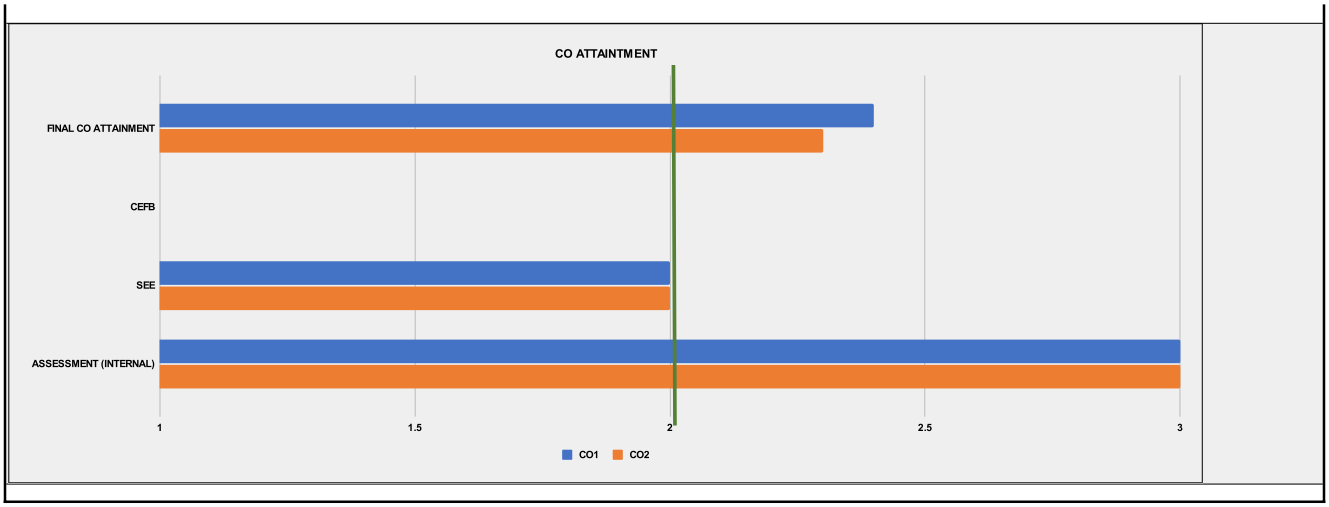
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	30
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	30

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	40	30				ALWAYS ENSURE THE TOTAL IS 100 %
SEE	60	70				
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 N0	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	2	-	2.4	2.5	No	Use more real life examples for more practical application of the course
CO2	3	2	-	2.30	2	Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.5
2
2.5
3
CO1
CO2

PROGRAM	SECOND YEAR B-ARCH
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 3
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Urban Byelaws & Planning Legislation
COURSE CODE (AS PER MU)	MUDC302

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.	2.45	
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.	2.45	
CO3	The students will be equipped with an understanding of implications of different urban Acts, reforms and policies in design and practice.	2.60	

Course-level PO Attainments

PO1 Attainment			2.50		PO5 Attainment		2.60
PO2 Attainment			2.50		PO6 Attainment		0.00
PO3 Attainment			2.51		PO7 Attainment		0.00
PO4 Attainment			2.49		PO8 Attainment		0.00

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

MASTERS OF URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR B-ARCH
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 3
EXAMINATION SCHEME	Sessionals (Internal) + Theory (Exam)
COURSE NAME (AS PER MU)	Urban Byelaws & Planning Legislation
COURSE CODE (AS PER MU)	MUDC302
FACULTY	Bhargavi Pambhar
FACULTY INCHARGE	Bhargavi Pambhar
TOTAL MARKS	100

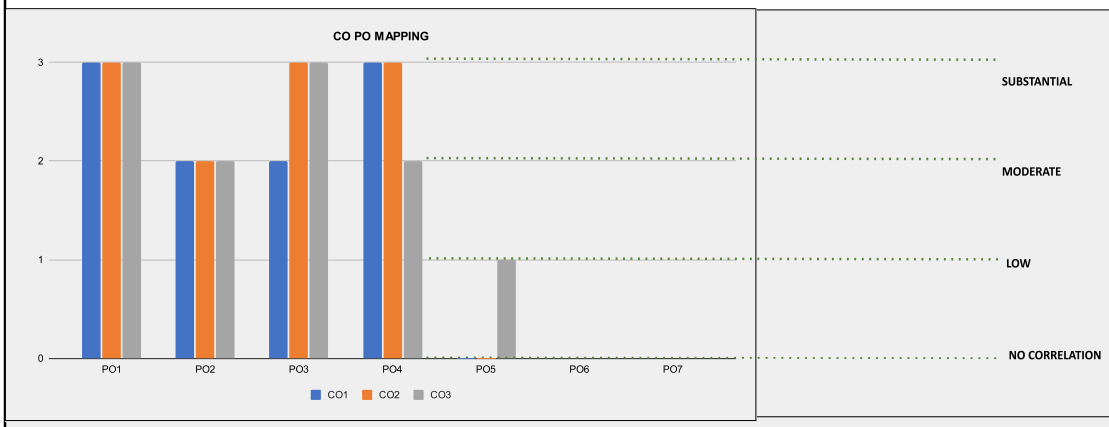
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Students will develop a thorough understanding of governance, urban policy, planning legislations and institutions operative in India and how different sectors work.	L2 - Understand (Explain ideas or concepts)
CO2	They will develop an understanding 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	SUSBTANTIAL (HIGH)
0	NO CORRELATION



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

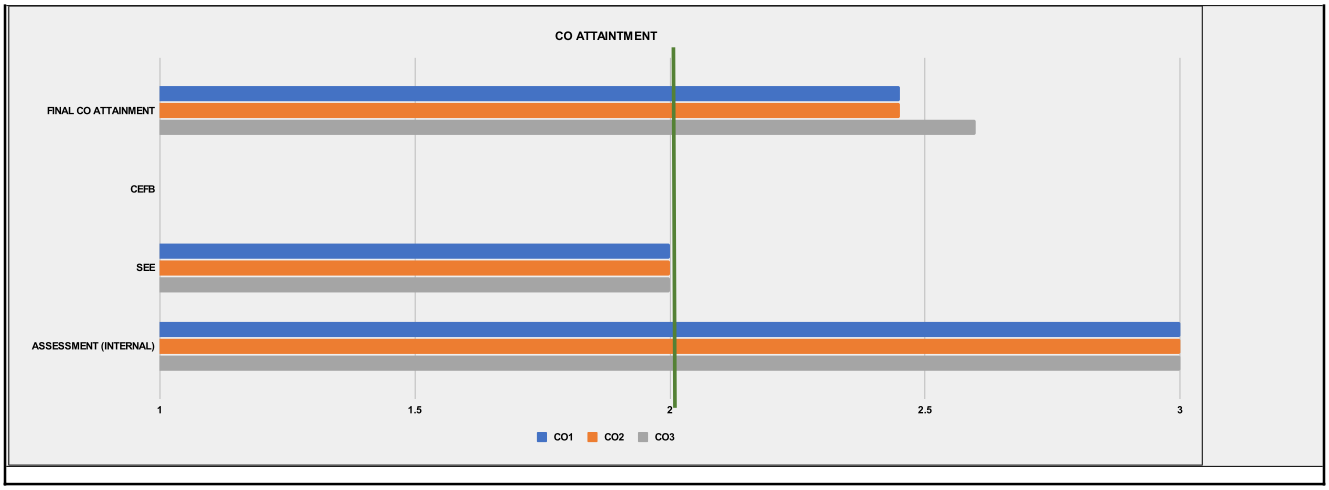
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	30
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	30

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	45	45	60	0	0	ALWAYS ENSURE THE TOTAL IS 100 %
SEE	55	55	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 N0	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	2	-	2.45	2.2	Yes	
CO2	3	2	-	2.45	2.2	Yes	
CO3	3	2	-	2.60	2.5	Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.5
2
2.5
3
CO1
CO2
CO3

PROGRAM	SECOND YEAR M-ARCH UC
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 3
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Choice-based Elective 1
COURSE CODE (AS PER MU)	MUDE301

COPO Mapping

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	3	2	1			
CO2	3	3	3	2	2			
CO3	3	3	3	3	2			
CO4	3	3	3	3	3			
CO5	3	3	3	2	2			

CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	Sensitization of Individual, Social and Urban associations with Water.	3.00	
CO2	Acknowledgment of value of Historic Urban Water Infrastructure.	3.00	
CO3	Comprehension of Issues affecting Water systems in Historic Cities	3.00	
CO4	Understanding Constitutional & Statutory provisions governing Water and its environment.	3.00	
CO5	Unravelling the Socio- Cultural & Political dimensions of historic water infrastructure	3.00	

Course-level PO Attainments

PO1 Attainment			3.00		PO5 Attainment		3.00
PO2 Attainment			3.00		PO6 Attainment		0.00
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 URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UC
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 3
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Choice-based Elective 1
COURSE CODE (AS PER MU)	MUDE301
FACULTY	Vikram Pawar
FACULTY INCHARGE	Vikram Pawar
TOTAL MARKS	100

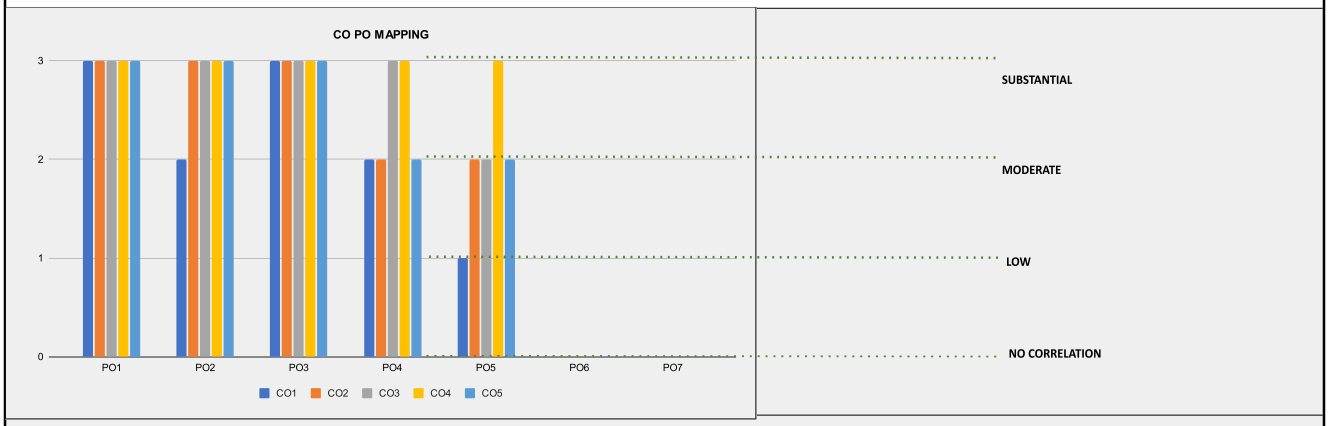
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Sensitization of Individual, Social and Urban associations with Water.	L2 - Understand (Explain ideas or concepts)
CO2	Acknowledgment of value of Historic Urban Water Infrastructure.	L2 - Understand (Explain ideas or concepts)
CO3	Comprehension of Issues affecting Water systems in Historic Cities	L3 - Apply (Use information in new situations)
CO4	Understanding Constitutional & Statutory provisions governing Water and its environment.	L4 - Analyse (Draw connections among ideas)
CO5	Unravelling the Socio- Cultural & Political dimensions of historic water infrastructure	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	3	2	1				2.20
CO2	3	3	3	2	2				2.60
CO3	3	3	3	3	2				2.80
CO4	3	3	3	3	3				3.00
CO5	3	3	3	2	2				2.60
PO AVERAGE	3.00	2.80	3.00	2.40	2.00			0.00	
Conclusion and Resolution	ability to critically understand the water systems in historic cities								

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

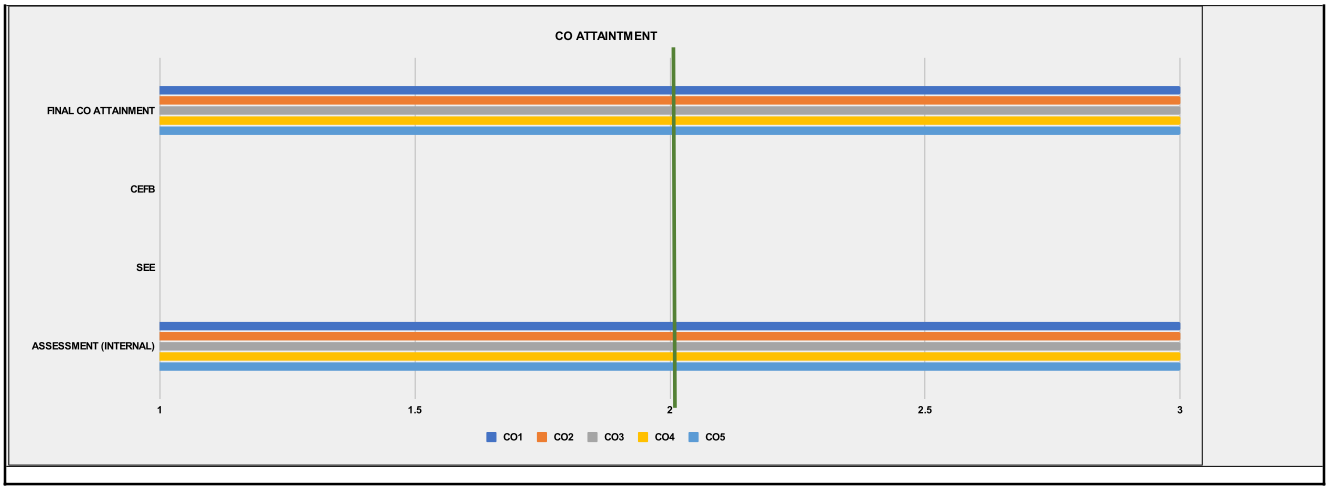
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	60

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT 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 N0	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	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.5
2
2.5
3
CO1
CO2
CO3
CO4
CO5

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 3
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Choice-based Elective 2
COURSE CODE (AS PER MU)	MUDE302

COPO Mapping

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	1	0	2	1			
CO2	2	1	1	2	1			

CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	A historical perspective of housing delivery in India and the role of the State , the NGOs and the private sector in the production of housing.	3.00	
CO2	An understanding of the nature of the built-form produced and its relationship with the institutional and ideological structures of the actors involved.	3.00	

Course-level PO Attainments

PO1 Attainment			**3.00**		**PO5 Attainment**			**3.00**
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 URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 3
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Choice-based Elective 2
COURSE CODE (AS PER MU)	MUDE302
FACULTY	Aditya Sawant
FACULTY INCHARGE	Aditya Sawant
TOTAL MARKS	100

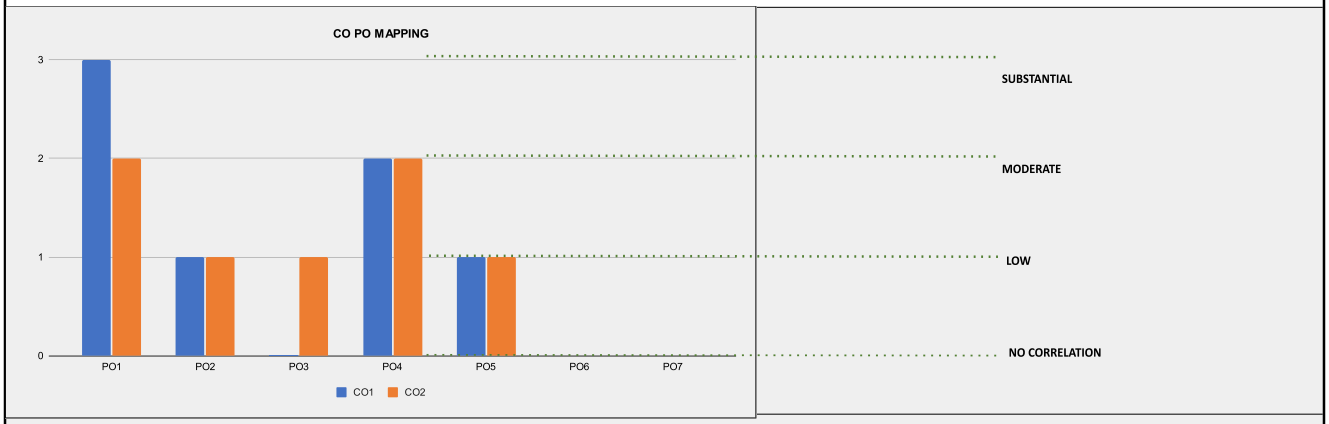
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	A historical perspective of housing delivery in India and the role of the State , the NGOs and the private sector in the production of housing.	L2 - Understand (Explain ideas or concepts)
CO2	An understanding of the nature of the built-form produced and its relationship with the institutional and ideological structures of the actors involved.	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	1	0	2	1				1.75
CO2	2	1	1	2	1				1.40
PO AVERAGE	2.50	1.00	1.00	2.00	1.00			0.00	
Conclusion and Resolution	tries to contextualize housing within larger forces that shape urban development and helps provide different perspectives that can enable interventions in the built urban e								

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

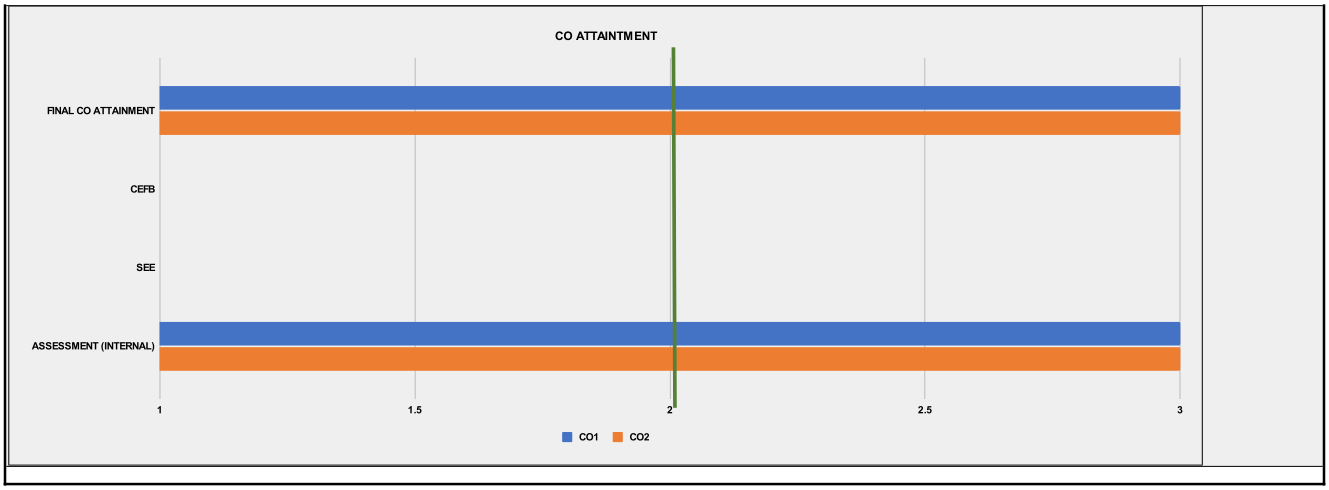
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	75

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT 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	

COURSE OUTCOME ATTAINMENT LEVELS

CO N0	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	-		3.00		Yes	
CO2	3	-		3.00		Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.5
2
2.5
3
CO1
CO2

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 3
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Urban Design III
COURSE CODE (AS PER MU)	MUDS301

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.	2.00	
CO2	Identify broad urban design principles, based on any current/relevant urban issues.	2.00	
CO3	Ability to frame site appropriate urban designprograms and projects.	2.00	
CO4	Proficiency in the technique of place makingfor the given project.	2.00	

Course-level PO Attainments

PO1 Attainment			2.00		PO5 Attainment		2.00
PO2 Attainment			2.00		PO6 Attainment		0.00
PO3 Attainment			2.00		PO7 Attainment		0.00
PO4 Attainment			2.00		PO8 Attainment		0.00

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MASTERS OF URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 3
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Urban Design III
COURSE CODE (AS PER MU)	MUDS301
FACULTY	Aneeruddha Paul | Manoj Parmar | Shweta Wagh | Vikram Pawar | Jasmine Saluja | Aditya Sawant
FACULTY INCHARGE	Manoj
TOTAL MARKS	450

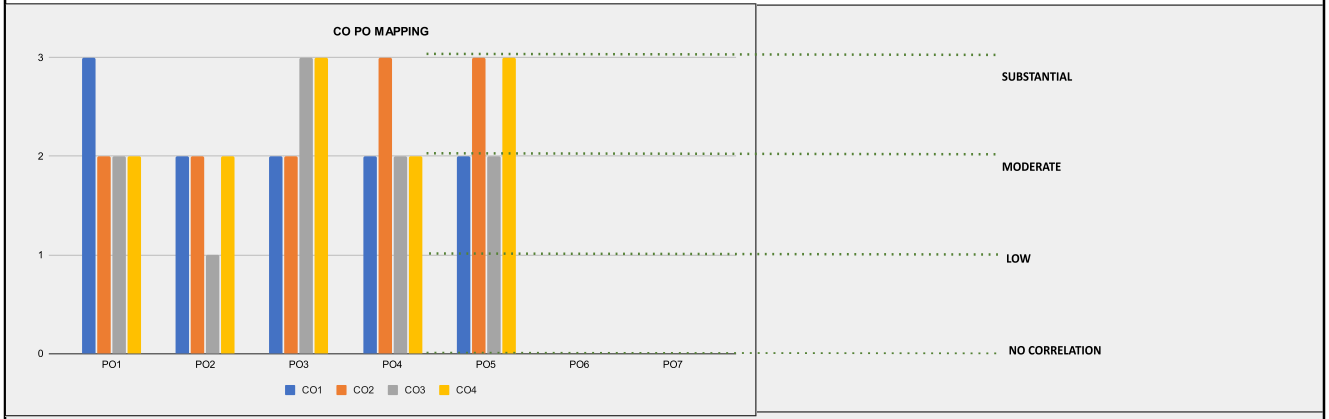
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Objectivity in data collection and assessment.	L2 - Understand (Explain ideas or concepts)
CO2	Identify broad urban design principles, based on any current/relevant urban issues.	L3 - Apply (Use information in new situations)
CO3	Ability to frame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

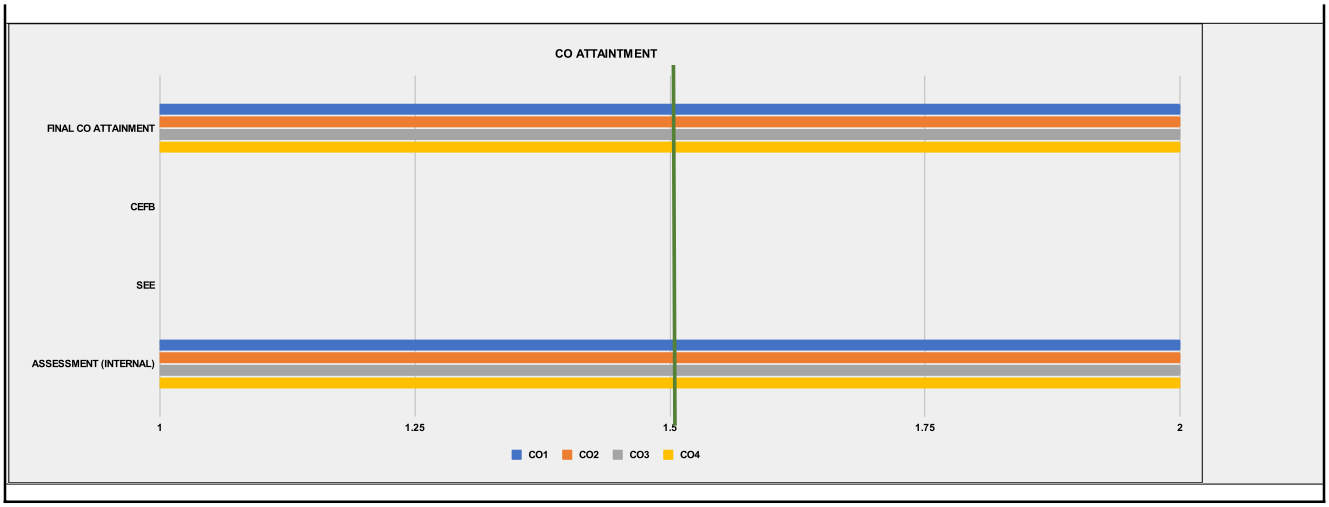
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	270

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	100	100	100	100	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 N0	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	
CO4	2	-		2.00	2	Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.25
1.5
1.75
2
CO1
CO2
CO3
CO4

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 3
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Thesis I
COURSE CODE (AS PER MU)	MUDC303

COPO Mapping

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	2	1	3			
CO2	3	3	2	1	3			

CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	Creating methods to observe, map, analyze and frame possibilities of interventions or initiate transformation in a particular urban condition	2.00	
CO2	Writing a Thesis Proposal	2.00	

Course-level PO Attainments

PO1 Attainment			2.00		PO5 Attainment		2.00
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 URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 3
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Thesis I
COURSE CODE (AS PER MU)	MUDC303
FACULTY	Manoj Parmar, Sheema Fatima, Aditya Sawant, Sarah George
FACULTY INCHARGE	Manoj Parmar
TOTAL MARKS	150

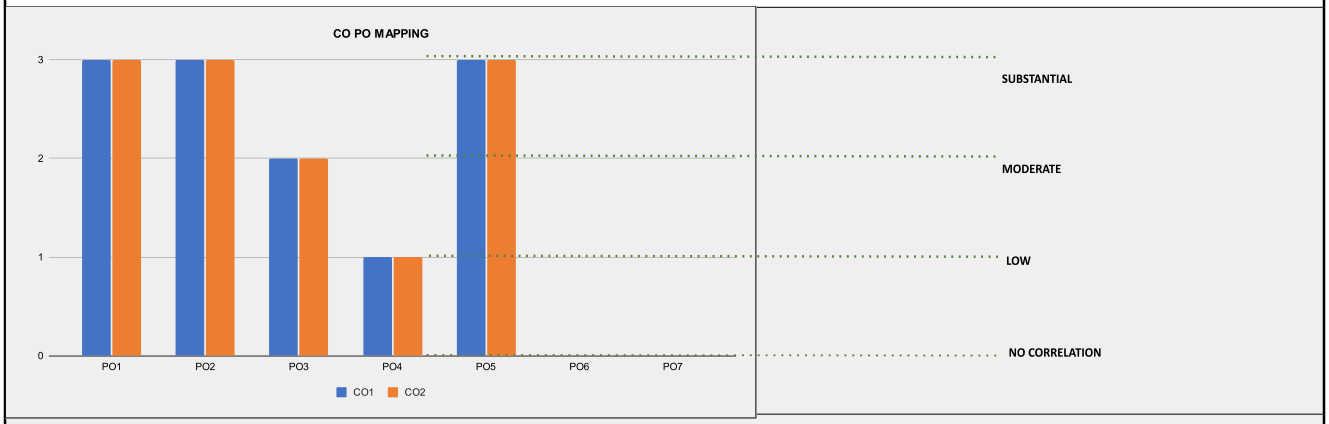
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Creating methods to observe, map, analyze and frame possibilities of interventions or initiate transformation in a particular urban condition	L6 - Create (Produce new or original work)
CO2	Writing a Thesis Proposal	L2 - Understand (Explain ideas or concepts)

MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	CO AVERAGE
CO1	3	3	2	1	3				2.40
CO2	3	3	2	1	3				2.40
PO AVERAGE	3.00	3.00	2.00	1.00	3.00			0.00	
Conclusion and Resolution	In order to develop an analytical framework and the thesis question, it is important to be able to come up with the right methodological criteria.								

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

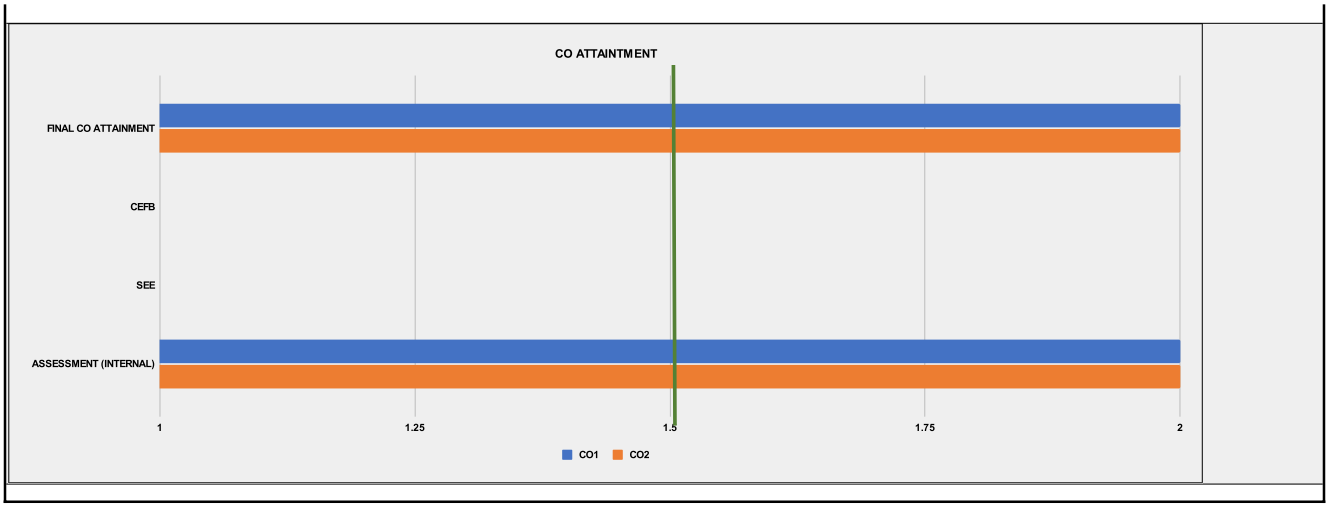
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	90

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	65	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 N0	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 ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.25
1.5
1.75
2
CO1
CO2

2019-20

Semester IV

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 4
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Choice-based Elective 1
COURSE CODE (AS PER MU)	MUDE401

COPO Mapping

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	0	0	0	0			
CO2	3	0	0	0	2			
CO3	3	1	1	1	1			

CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	To understand the relationship between representation and the making of an argument about nature and resilience	2.00	
CO2	To analyse a cultural artefact within a context and its modes of making the argument.	2.00	
CO3	To evaluate the effectivity of the cultural artefact in making an argument about nature and resilience	2.00	

Course-level PO Attainments

PO1 Attainment			**2.00**		**PO5 Attainment**			**2.00**
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 URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 4
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Choice-based Elective 1
COURSE CODE (AS PER MU)	MUDE401
FACULTY	Rohan Shivkumar
FACULTY INCHARGE	Rohan Shivkumar
TOTAL MARKS	50

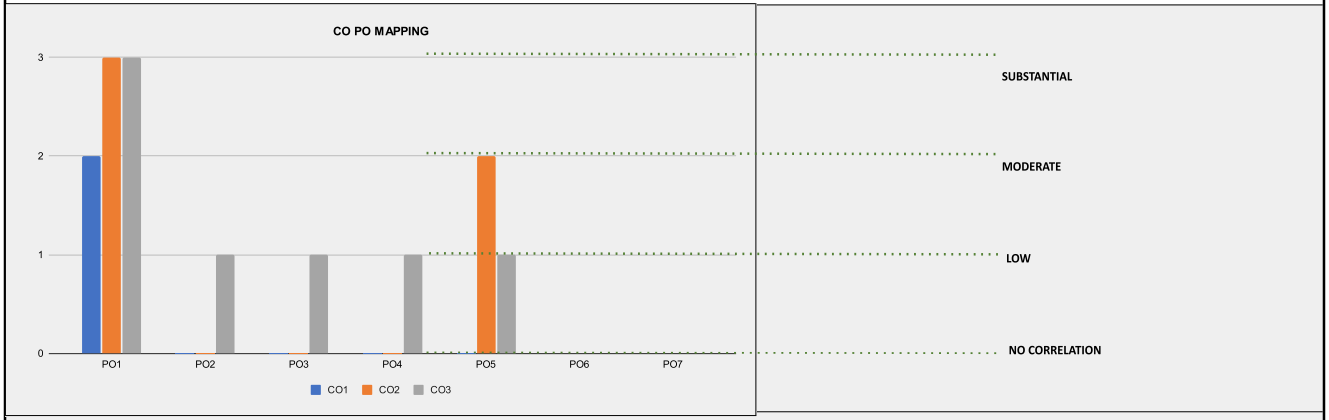
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	To understand the relationship between representation and the making of an argument about nature and resilience	L2 - Understand (Explain ideas or concepts)
CO2	To analyse a cultural artefact within a context and its modes of making the argument.	L4 - Analyse (Draw connections among ideas)
CO3	To evaluate the effectivity of the cultural artefact in making an argument about nature and resilience	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	2	0	0	0	0				2.00
CO2	3	0	0	0	2				2.50
CO3	3	1	1	1	1				1.40
PO AVERAGE	2.67	1.00	1.00	1.00	1.50			0.00	
Conclusion and Resolution									

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

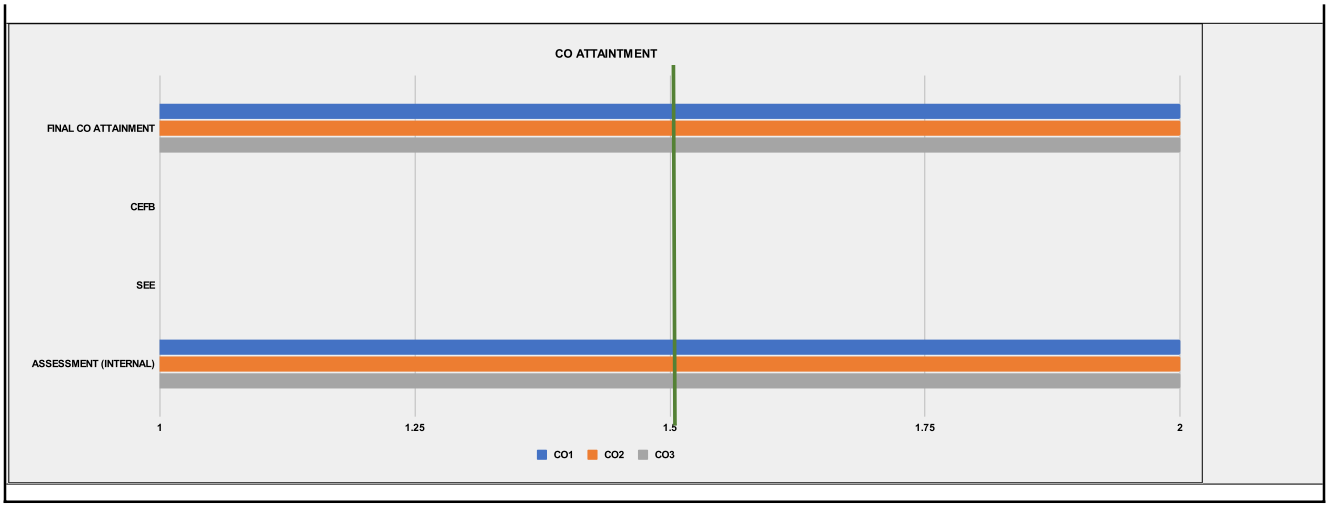
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	32

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	
INTERNAL MARKS	100	100	100	0	0	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
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 N0	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	2.5	No	The students were not able to analyse the cultural artefact very well. Perhaps the frameowkrs need more discussion.


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.25
1.5
1.75
2
CO1
CO2
CO3

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 4
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Choice-based Elective 2
COURSE CODE (AS PER MU)	MUDE402

COPO Mapping

CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	1	2	1	2			
CO2	3	2	3	1	2			

CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	Students can analyze the risks faced by vulnerable communities	3.00	
CO2	Students can link it to the development process of the communities so that they can frame sensitive design interventions	3.00	

Course-level PO Attainments

PO1 Attainment			3.00		PO5 Attainment			3.00
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 URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 4
EXAMINATION SCHEME	Only Sessionals (Internal)
COURSE NAME (AS PER MU)	Choice-based Elective 2
COURSE CODE (AS PER MU)	MUDE402
FACULTY	Aneerudha Paul
FACULTY INCHARGE	Aneerudha Paul
TOTAL MARKS	100

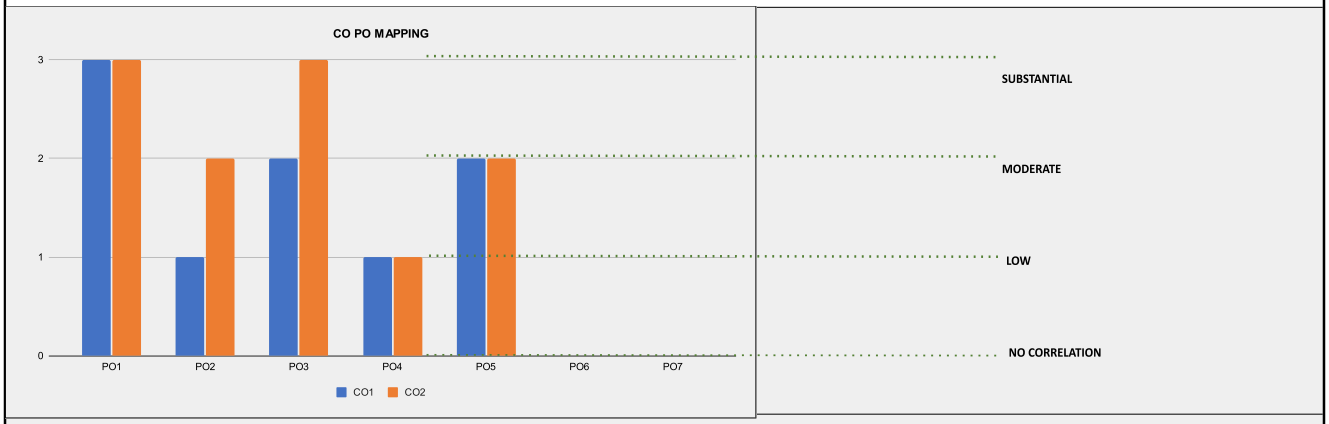
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Students can analyze the risks faced by vulnerable communities	L3 - Apply (Use information in new situations)
CO2	Students can link it to the development process of the communities so that they can frame sensitive design interventions	L3 - Apply (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	2	1	2				1.80
CO2	3	2	3	1	2				2.20
PO AVERAGE	3.00	1.50	2.50	1.00	2.00			0.00	
Conclusion and Resolution	The course outcomes are moderately coordinated to the program outcomes								

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

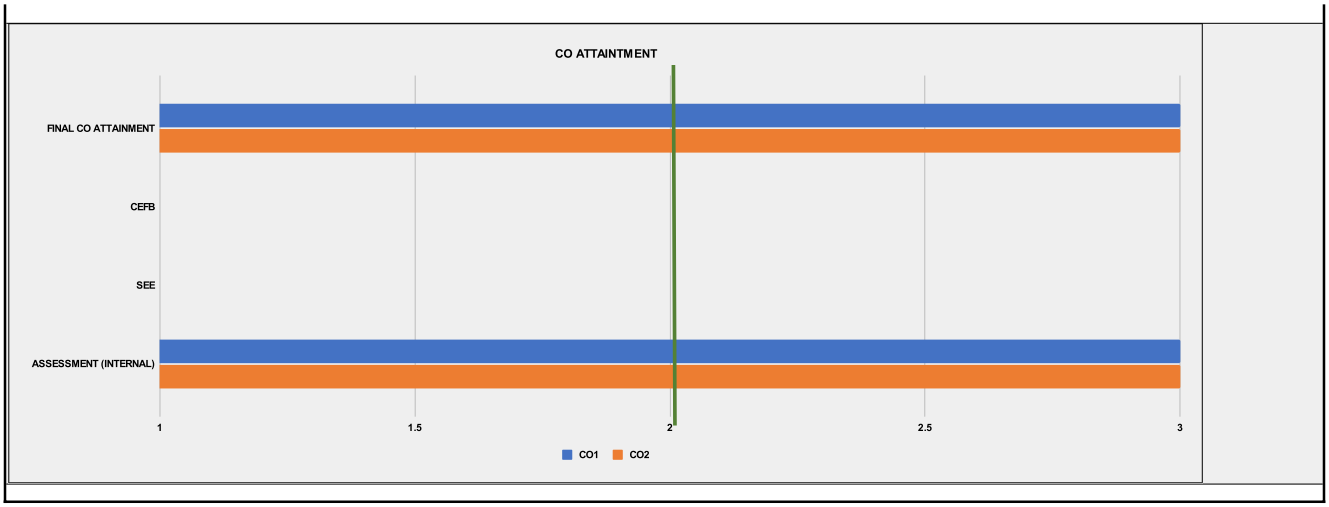
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	68

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT 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	

COURSE OUTCOME ATTAINMENT LEVELS

CO N0	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	-		3.00	2.5	Yes	Difficulty level can be increased
CO2	3	-		3.00	2.5	Yes	


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.5
2
2.5
3
CO1
CO2

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 4
EXAMINATION SCHEME	Sessionals (Internal) + External (Jury)
COURSE NAME (AS PER MU)	Thesis
COURSE CODE (AS PER MU)	MUDS401

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.	2.40	
CO2	They will develop propositions based on one's own readings of the site and context to recommend either real or speculative interventions.	2.45	Need more time to be sent on development of pro
CO3	The students will be equipped with an ability to validate urban propositions through theoretical positions.	2.40	More reading references and case studies to be p
CO4	Equip the students to propose instruments for implementation in the urban realm.	2.55	
CO5	Develop methods and skills for appropriate representation using innovative techniques.	2.45	Develop software skills

Course-level PO Attainments

PO1 Attainment			**2.45**		**PO5 Attainment**		**2.45**
PO2 Attainment			**2.46**		**PO6 Attainment**		**0.00**
PO3 Attainment			**2.46**		**PO7 Attainment**		**0.00**
PO4 Attainment			**2.46**		**PO8 Attainment**		**0.00**

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MASTERS OF URBAN DESIGN

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2019-2020
SEMESTER	SEM 4
EXAMINATION SCHEME	Sessionals (Internal) + External (Jury)
COURSE NAME (AS PER MU)	Thesis
COURSE CODE (AS PER MU)	MUDS401
FACULTY	Manoj Parmar, Aneerudha Paul, Jamshid Bhiwandiwala, Shweta Wagh, Vikram Pawar, George Jacob, Abhijit Ekbote, Ginella George, Sarah George, Sanaeya Vandrewala, Aditya Sawant, Jasmine Saluja, Binit Singh
FACULTY INCHARGE	Manoj Parmar
TOTAL MARKS	850

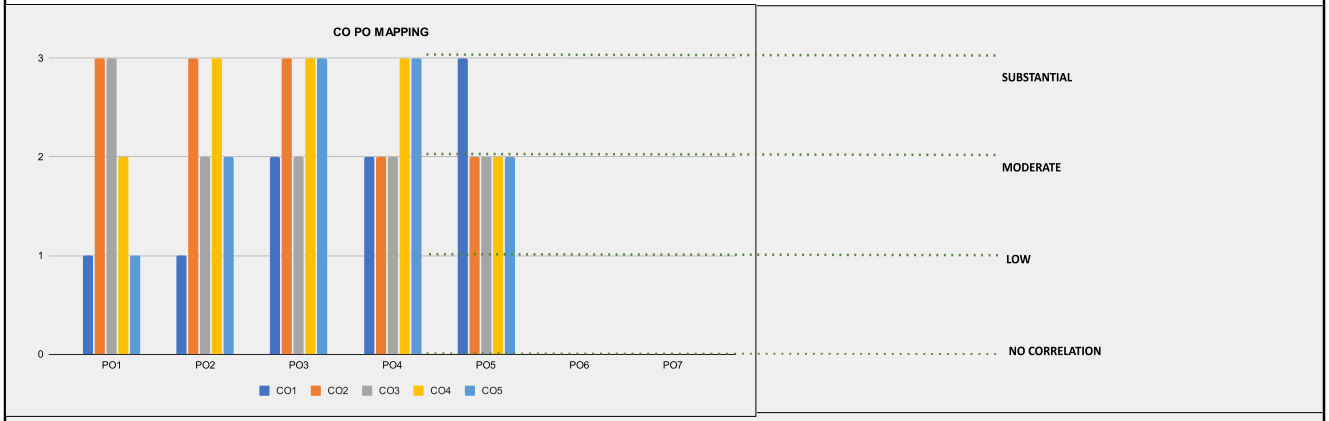
CO. No.	COURSE OUTCOME	RBT (REVISED BLOOMS TAXONOMY)
CO1	Ability to critically review and build on existing literature for production of new knowledge.	L6 - Create (Produce new or original work)
CO2	They will develop propositions based on one's own readings of the site and context to recommend either 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

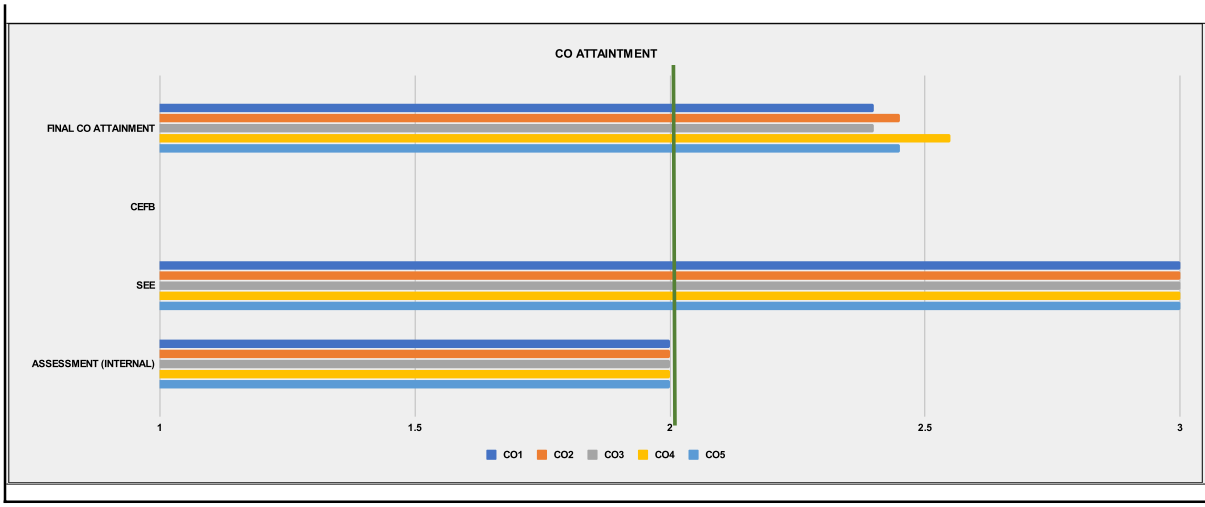
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	330
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	180

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
INTERNAL MARKS	60	55	60	45	55	ALWAYS ENSURE THE TOTAL IS 100 %
SEE	40	45	40	55	45	
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 N0	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	2	3	-	2.4	2	Yes	
CO2	2	3	-	2.45	2.5	No	Need more time to be sent on development of proposals
CO3	2	3	-	2.40	2.5	No	More reading references and case studies to be provided
CO4	2	3	-	2.55	2.2	Yes	
CO5	2	3	-	2.45	2.5	No	Develop software skills


CO ATTAINTMENT
FINAL CO ATTAINMENT
CEFB
SEE
ASSESSMENT (INTERNAL)
1
1.5
2
2.5
3
CO1
CO2
CO3
CO4
CO5

KRVIA

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