

Dean's Report

M. Arch (Urban Design) 2021-2022
KRVIA

Analysis of Program Objectives

The larger urban intent of resilience and the new theme of 'infrastructural urbanism' resulted in the formation of respective studios and orientation of these topics in other theoretical subjects to ascertain the vertical arc. All the PO's indicate an upward trend but we strive to achieve higher levels in the following years as the attainment levels have not reached the older levels. It is important to note that we conduct joint studios with the Architectural and urban conservation stream and few theoretical subjects for both disciplines.

There can be two reasons for this, they are as follows

First the issue that needs to be flagged, is the intake of students is an outcome of the pandemic batches at the undergraduate studies. Several fundamental competencies expected from an undergraduate student are missing. The second issue is that the institute has moved back to face-to-face interactions so expectation levels of faculty in the assignments have changed.

Corrective Measures

1. The understanding of context (PO1) needs to be case specific with diverse socially and culturally driven resilience practice in learning. The rigor that is expected in understanding the context can be insisted and demonstrated by the faculty owing to the face-to-face interaction.
2. Examples and case studies for prepositions must be discussed in depth as expected in PO2.
3. Assignments need to be designed in ways that challenge the students to read and write and represent with specific skill sets.
4. 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)
5. 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)
6. Data Urbanism is another audited course that facilitates understanding of the context through Geographical information systems. This equips the students in the tools to map and represent urban contexts (PO1 & PO4)
7. Smaller faculty units with regular review of the thesis projects strengthen the relationship between the research, theoretical premise, skills set, case study and the advanced mapping methods. (PO1, PO2, PO3, PO4 & PO5)

Course					
Course Code					
					Overall Attainment
POs					
PO1	To acquire the ability to critically understand the context				2.29
PO2	To be able to recommend real and speculative urban propositions				2.28
PO3	To be able to validate urban interventions with theoretical positions				2.28
PO4	To be able to achieve technical competency for the respective streams				2.29
PO5	To undertake research for production of new knowledge				2.18

PO ATTAINMENT SUMMARY (2021-22)

PO Name	PO Statement	Attainment Value	PO Corrective Measures
PO1	To acquire the ability to critically understand the context	2.20	Focus on the mapping and documentation
PO2	To be able to recommend real and speculative urban propositions	2.20	Introduce more examples and case studies
PO3	To be able to validate urban interventions with theoretical positions	2.20	Introduce more research papers
PO4	To be able to achieve technical competency for the respective streams	2.20	Give more assignments to help in the competency
PO5	To undertake research for production of new knowledge	2.20	More input by faculty to introduce various examples

PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2021-2022
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			

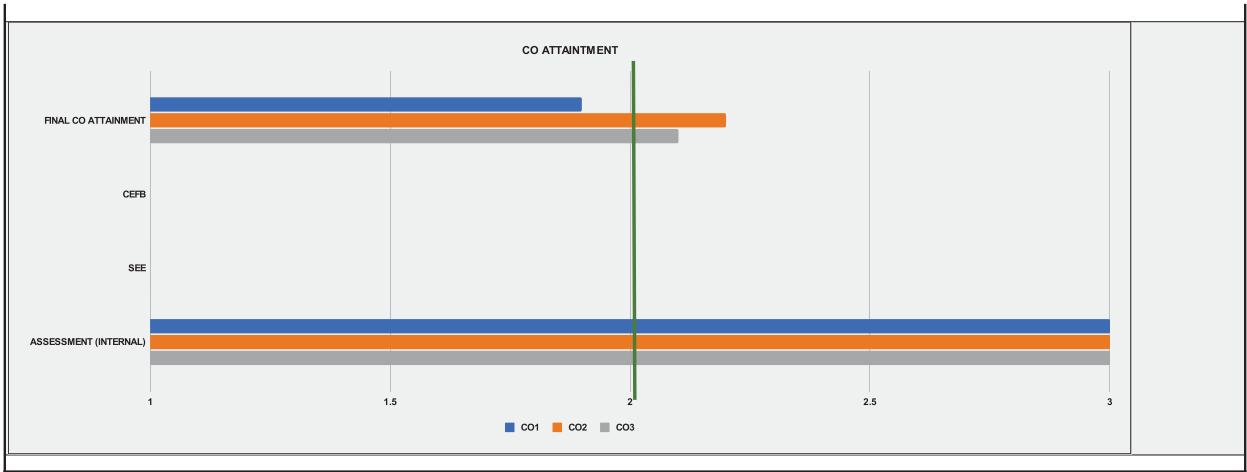
CO Attainments

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.	1.90	More readings and reference material can be prov
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.	2.20	
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.	2.10	

Course-level PO Attainments

PO1 Attainment	2.07	PO5 Attainment	2.08
PO2 Attainment	2.07	PO6 Attainment	0.00
PO3 Attainment	2.10	PO7 Attainment	0.00
PO4 Attainment	2.07	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	2021-2022									
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	SUBSTANTIAL (HIGH)									
0	NO CORRELATION									
CO PO MAPPING										
							SUBSTANTIAL MODERATE LOW 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	
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		45	60	55	0	0	ALWAYS ENSURE THE TOTAL IS 100 %			
SEE		55	40	45	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 Corrective Measures			
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	More readings and reference material can be provided.			
CO1	3	1	-	1.9	2	No				
CO2	3	1	-	2.20	2	Yes				
CO3	3	1	-	2.10	2	Yes				



PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2021-2022
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			

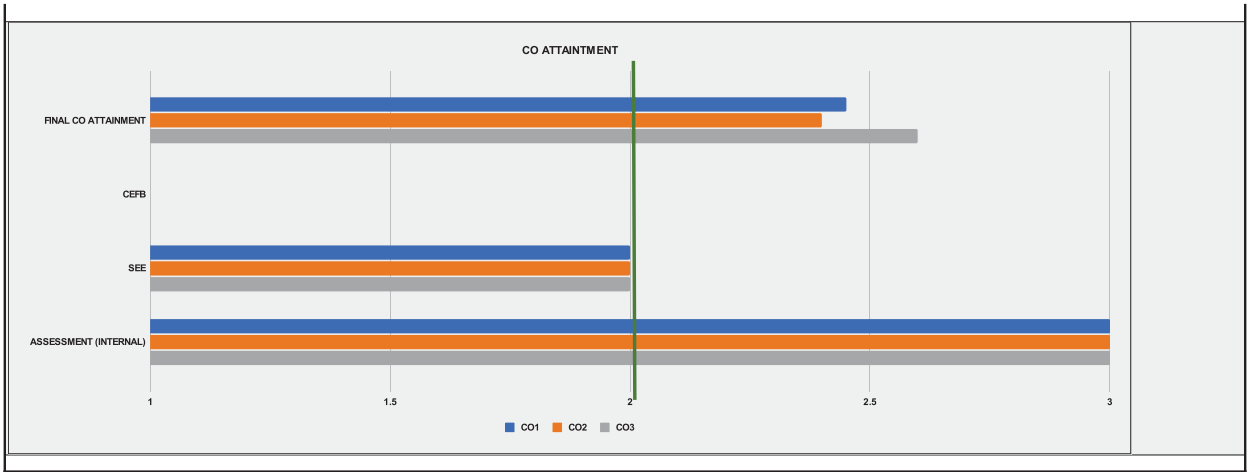
CO Attainments

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.	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	2021-2022									
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	Binib 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									
<p>CO PO MAPPING</p> <p>Legend: CO1 (Blue), CO2 (Orange), CO3 (Grey)</p> <p>Correlation Levels: SUBSTANTIAL (2-3), MODERATE (1-2), LOW (0-1), NO CORRELATION (0)</p>										
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	34
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO					10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	31
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS										
COURSE OUTCOMES		CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT			
INTERNAL MARKS		45	40	60	70	50	ALWAYS ENSURE THE TOTAL IS 100 %			
SEE		55	60	40	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				
COURSE OUTCOME ATTAINMENT LEVELS							CO Corrective Measures			
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?				
CO1	3	2	-	2.45		Yes				
CO2	3	2	-	2.40		Yes				
CO3	3	2	-	2.60		Yes				



PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2021-2022
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			

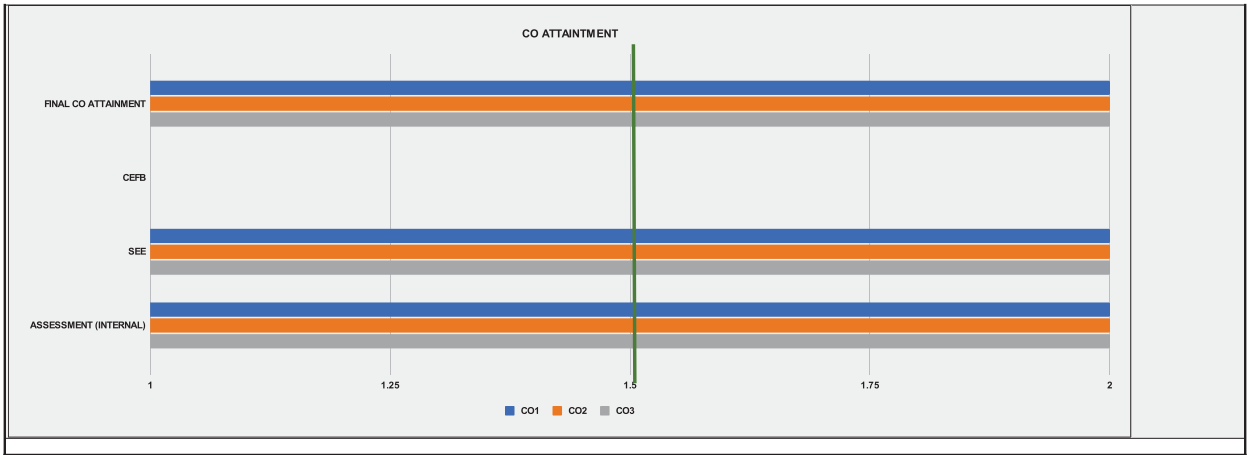
CO Attainments

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.	2.00	
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	2.00
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	2021-2022									
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	Binib 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									
<p>CO PO MAPPING</p> <p>Legend: CO1 (Blue), CO2 (Orange), CO3 (Grey)</p> <p>Correlation Levels: SUBSTANTIAL (3), MODERATE (2), LOW (1), NO CORRELATION (0)</p>										
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	33
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO					10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	33
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT 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	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	2	-	2		Yes				
CO2	2	2	-	2.00		Yes				
CO3	2	2	-	2.00		Yes				



PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2021-2022
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			

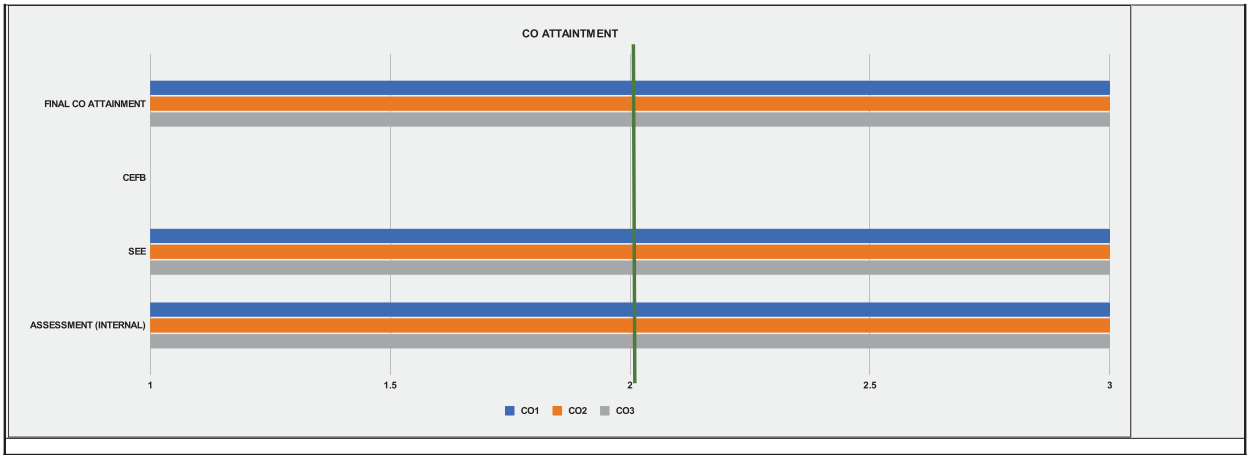
CO Attainments

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	3.00	
CO2	Students will identify opportunities to create public infrastructure which is more human oriented than vehicular dependent	3.00	
CO3	Students will organise their responses to the studio questions in a more granular manner correlate qualitative concepts like quality of life with infrastructure	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	2021-2022									
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	Shuchi Joshi, Ankush Chandran									
FACULTY INCHARGE	Ankush Chandran									
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	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	40
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS										
COURSE OUTCOMES		CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT			
INTERNAL MARKS		45	60	60	0	0	ALWAYS ENSURE THE TOTAL IS 100 %			
SEE		55	40	40	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 Corrective Measures			
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?				
CO1	3	3	-	3	3	Yes				
CO2	3	3	-	3.00	3	Yes				
CO3	3	3	-	3.00	3	Yes				



PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2021-2022
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			

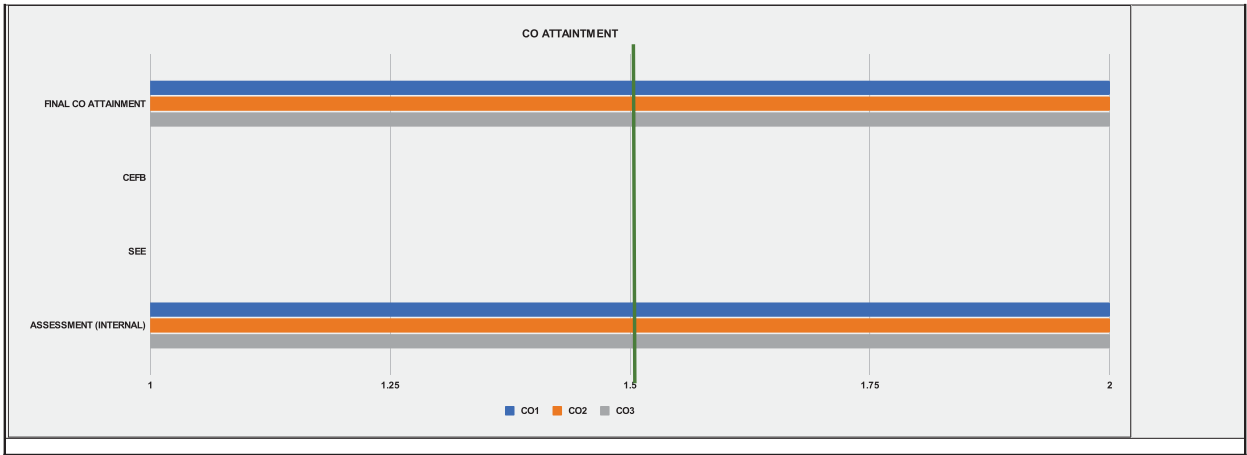
CO Attainments

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	Exploration of detailed and diverse case examples
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

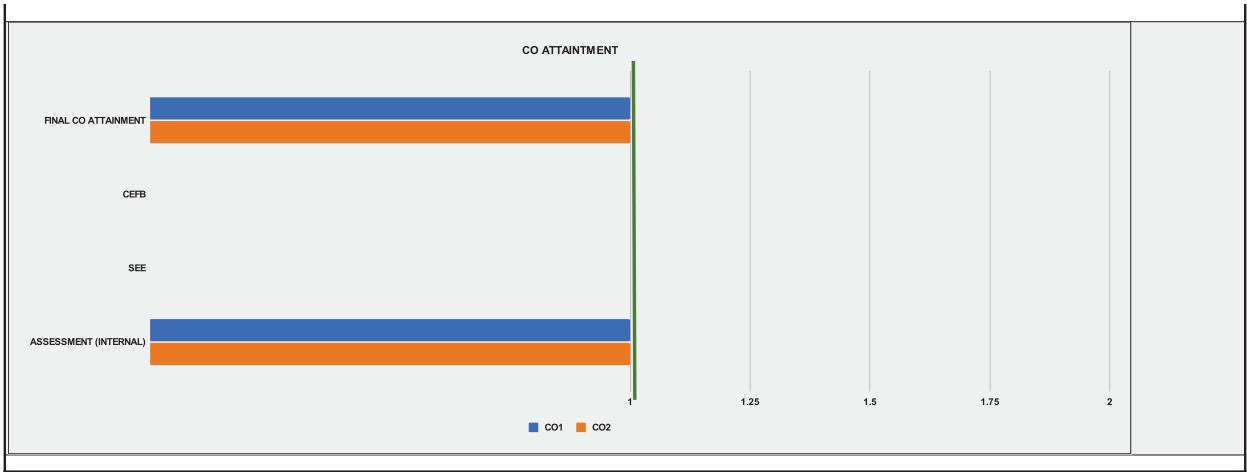
PO1 Attainment	2.00	PO5 Attainment	2.00
PO2 Attainment	2.00	PO6 Attainment	0.00
PO3 Attainment	2.00	PO7 Attainment	0.00
PO4 Attainment	2.00	PO8 Attainment	0.00

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	2021-2022									
SEMESTER	SEM 1									
EXAMINATION SCHEME	Only Sessionals (Internal)									
COURSE NAME (AS PER MU)	Theory and Methods of Urban Design									
COURSE CODE (AS PER MU)	MUUC102									
FACULTY	Manoj Parmar, Aaradhana									
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.					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						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	70
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS										
COURSE OUTCOMES						WEIGHTAGE CAN BE DECIDED AS PER SUBJECT				
INTERNAL MARKS	CO1	CO2	CO3	CO4	CO5	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 Corrective Measures			
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?				
CO1	2	-	-	2.00	2	Yes				
CO2	2	-	-	2.00	2.5	No	Exploration of detailed and diverse case examples from India with help students in analysing and understanding urban theories better			
CO3	2	-	-	2.00	2	Yes				



PROGRAM	FIRST YEAR M-ARCH UD							
ACADEMIC YEAR	2021-2022							
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	3	2	2	1	1			
CO2	2	2	2	0	1			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Demonstrate effective skills to evaluate and critique arguments			1.00				
CO2	Application of methods of inquiry essential for academic research writing			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	2021-2022								
SEMESTER	SEM 1								
EXAMINATION SCHEME	Only Sessionals (Internal)								
COURSE NAME (AS PER MU)	Compulsory Electives -1								
COURSE CODE (AS PER MU)	MUDE101								
FACULTY	Aditya Sawant, Ginella George, Dr. Binit Singh, Ketaki Tare, Sarah George								
FACULTY INCHARGE	Sarah George								
TOTAL MARKS	50								
CO. No.	COURSE OUTCOME						RBT (REVISED BLOOMS TAXONOMY)		
CO1	Demonstrate effective skills to evaluate and critique arguments						L5 - Evaluate (Justify a stand or decision)		
CO2	Application of methods of inquiry essential for academic research writing						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	1				1.80
CO2	2	2	2	0	1				1.75
PO AVERAGE	2.50	2.00	2.00	1.00	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									
							<p>..... SUBSTANTIAL</p> <p>..... MODERATE</p> <p>..... LOW</p> <p>..... NO CORRELATION</p>		
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	33
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS									
COURSE OUTCOMES					WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %				
INTERNAL MARKS	CO1	CO2	CO3	CO4	CO5				
DIRECT METHOD	55	60	0	0	0				
COURSE EXIT FEEDBACK SURVEY	100	100	100	100	100				
	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	1	-	-	1.00	1	Yes			
CO2	1	-	-	1.00	1	Yes			



PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2021-2022
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			

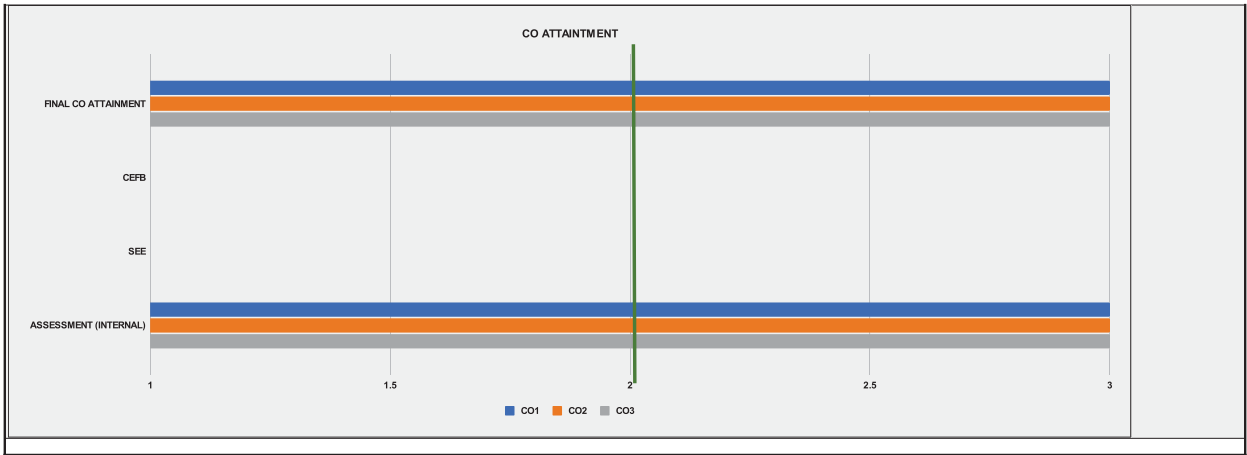
CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	Students will learn to read aloud, discuss, and understand academic literature together, as a class, in a seminar-like class environment.	3.00	
CO2	Students will learn how theorization is done, through group-reading sessions and in-class discussions.	3.00	
CO3	Students will learn how to write short essays, based on their readings, with proper citations, referencing, and an academically sound writing style.	3.00	

Course-level PO Attainments

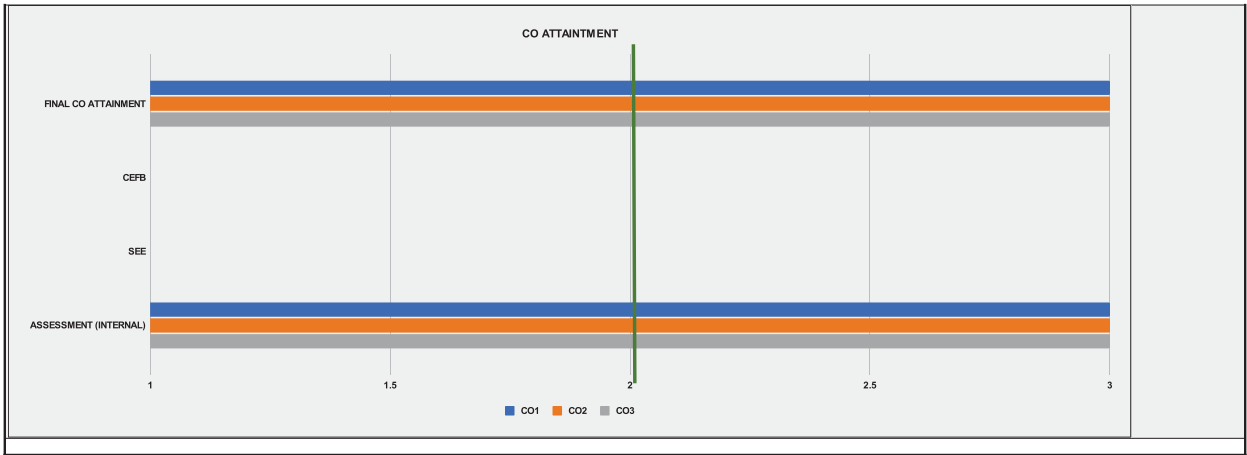
PO1 Attainment	3.00	PO5 Attainment	3.00
PO2 Attainment	3.00	PO6 Attainment	0.00
PO3 Attainment	3.00	PO7 Attainment	0.00
PO4 Attainment	3.00	PO8 Attainment	0.00

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	2021-2022								
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	Students will learn to read aloud, discuss, and understand academic literature together, as a class, in a seminar-like class environment.					L2 - Understand (Explain ideas or concepts)			
CO2	Students will learn how theorization is done, through group-reading sessions and in-class discussions.					L3 - Apply (Use information in new situations)			
CO3	Students will learn how to write short essays, based on their readings, with proper citations, referencing, and an academically sound writing style.					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	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 focus on reading, writing, and critical thinking, will help bridge the gap between the COs and the POs.								
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
									60
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	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 Corrective Measures		
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?			
CO1	3	-	-	3.00	2.5	Yes			
CO2	3	-	-	3.00	2.5	Yes			
CO3	3	-	-	3.00	2.5	Yes			



PROGRAM	FIRST YEAR M-ARCH UD							
ACADEMIC YEAR	2021-2022							
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			
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	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	2021-2022									
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)			
CO3	Students will learn to critically evaluate frameworks or categories employed for the conservation and management of landscapes.						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	0	2	0				2.50	
CO2	3	2	2	3	3				2.60	
CO3	3	1	2	3	3				2.40	
PO AVERAGE	3.00	1.50	2.00	2.67	3.00			0.00		
Conclusion and Resolution	on 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	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	67
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS										
COURSE OUTCOMES						WEIGHTAGE CAN BE DECIDED AS PER SUBJECT				
INTERNAL MARKS	CO1	CO2	CO3	CO4	CO5	100	100	100	0	0
DIRECT METHOD	100	100	100	100	100	100	100	100	100	100
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0	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 UD
ACADEMIC YEAR	2021-2022
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			

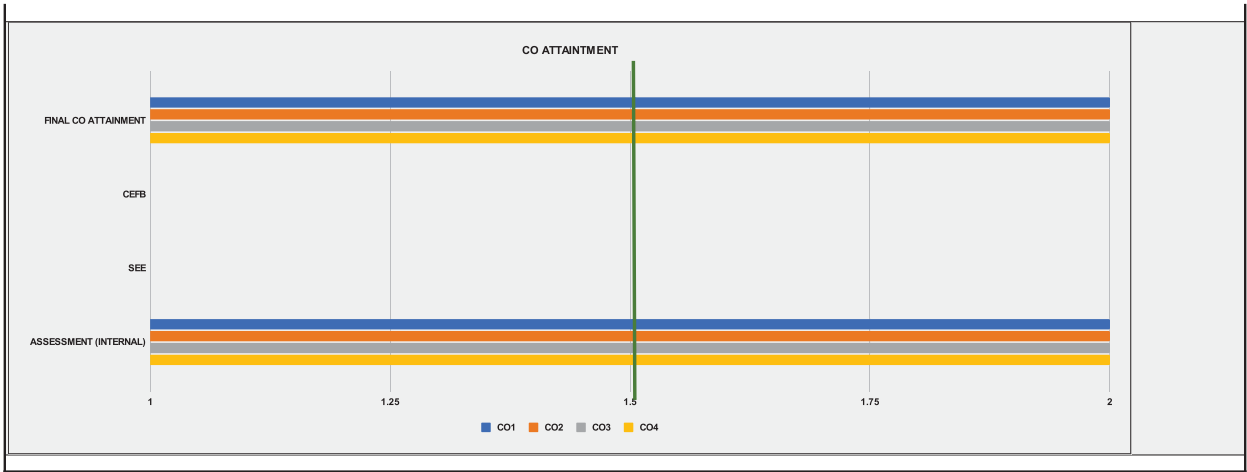
CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	Objectivity in data collection and representation.	2.00	
CO2	Intensive mapping and data collection on contemporary urban and developmental challenges.	2.00	
CO3	Engaging with a morphological survey / analysis through detailed studies of the urban realm.	2.00	
CO4	Explore and innovate on alternative techniques of representation for these complex urban conditions.	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	2021-2022									
SEMESTER	SEM 1									
EXAMINATION SCHEME	Only Sessionals (Internal)									
COURSE NAME (AS PER MU)	Design Studio - I									
COURSE CODE (AS PER MU)	MUDS102									
FACULTY	Rohan Shivkumar, Ainsley Lewis, Aaradhana Paralikar, Sanaeya V, Apoorva Iyengar									
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.						L4 - Analyse (Draw connections among ideas)			
CO3	Engaging with a morphological survey / analysis through detailed studies of the urban realm.						L3 - Apply (Use information in new situations)			
CO4	Explore and innovate on alternative techniques of representation for these complex urban conditions.						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	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	SUBSTANTIAL (HIGH)									
0	NO CORRELATION									
<p>CO PO MAPPING</p> <p>The chart shows correlation levels for CO1-CO4 across PO1-PO7. The y-axis represents correlation levels (0-3) and the x-axis represents POs. CO1-CO4 are mostly at level 3 (Substantial), with some at level 2 (Moderate) for PO4 and PO5.</p>										
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 ASSESSEMENT 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 NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures			
CO1	2	-	-	2.00	2	Yes	The amount of time given for mapping should have been longer.			
CO2	2	-	-	2.00	2.5	No				
CO3	2	-	-	2.00	2	Yes				
CO4	2	-	-	2.00	2	Yes				



PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2021-2022
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	2	0	3	3			
CO2	2	1	1	3	3			
CO3	2	2	1	3	3			
CO4	0	0	2	1	1			

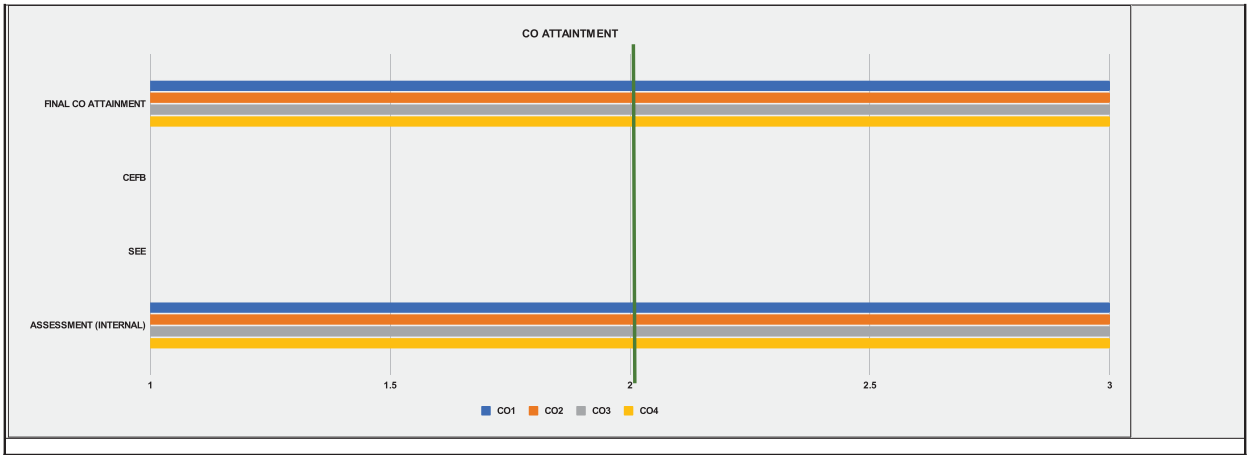
CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	Students will be able to use geospatial data to perform various kinds of urban analysis	3.00	
CO2	Formulate innovative methods for integration of site studies and geospatial workflows	3.00	
CO3	Publish multi-format geospatial drawings and inferences using various mediums	3.00	
CO4	Discuss and debate ethical positions on the collection, use and publication of data.	3.00	

Course-level PO Attainments

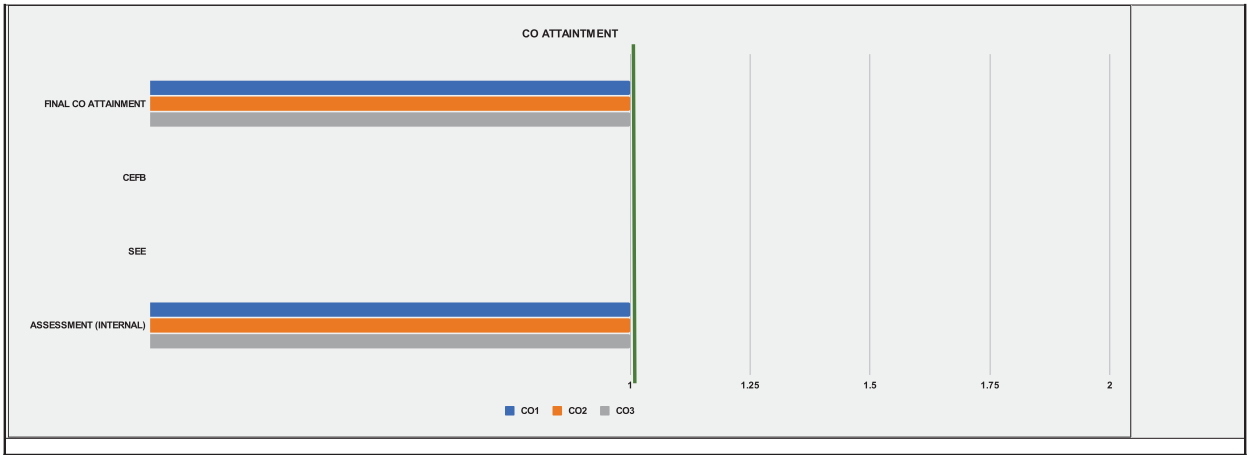
PO1 Attainment	3.00	PO5 Attainment	3.00
PO2 Attainment	3.00	PO6 Attainment	0.00
PO3 Attainment	3.00	PO7 Attainment	0.00
PO4 Attainment	3.00	PO8 Attainment	0.00

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	2021-2022													
SEMESTER	SEM 2													
EXAMINATION SCHEME	Only Sessionals (Internal)													
COURSE NAME (AS PER MU)	Choice-based Elective 1													
COURSE CODE (AS PER MU)	MUDE201													
FACULTY	Aneerudha Paul													
FACULTY INCHARGE	Aneerudha Paul													
TOTAL MARKS	100													
CO. No.	COURSE OUTCOME						RBT (REVISED BLOOMS TAXONOMY)							
CO1	Students will be able to use geospatial data to perform various kinds of urban analysis						L2 - Understand (Explain ideas or concepts)							
CO2	Formulate innovative methods for integration of site studies and geospatial workflows						L4 - Analyse (Draw connections among ideas)							
CO3	Publish multi-format geospatial drawings and inferences using various mediums						L3 - Apply (Use information in new situations)							
CO4	Discuss and debate ethical positions on the collection, use and publication of data.						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	0	3	3				2.75					
CO2	2	1	1	3	3				2.00					
CO3	2	2	1	3	3				2.20					
CO4	0	0	2	1	1				1.33					
PO AVERAGE	2.33	1.67	1.33	2.50	2.50			0.00						
Conclusion and Resolution	Build on the knowledge of geo-spatial data developed in the first semester to perform various analytical operations on acquired data													
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 ASSESMENT 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 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								



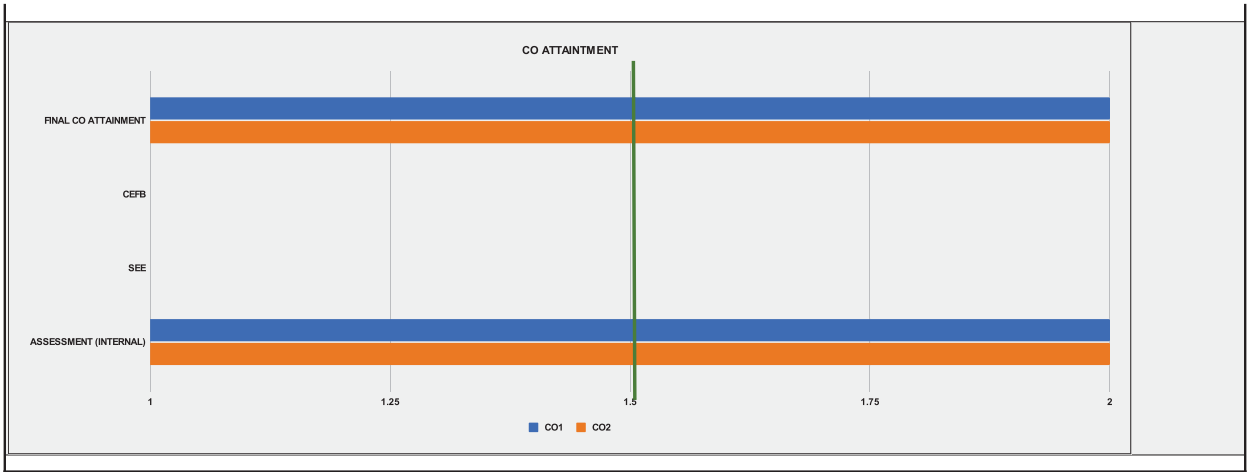
PROGRAM	FIRST YEAR M-ARCH UD							
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 2							
EXAMINATION SCHEME	Only Sessionals (Internal)							
COURSE NAME (AS PER MU)	Research Method							
COURSE CODE (AS PER MU)	MUDC203							
COPO Mapping								
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	1	1	3			
CO2	3	3	2	1	1			
CO3	1	1	2	0	2			
CO Attainments								
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Exploring insights and urban perspectives			1.00				
CO2	Critically examining contemporary issues and developments in framing independent arguments			1.00				
CO3	Choosing appropriate methods in the process of data collection			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	2021-2022								
SEMESTER	SEM 2								
EXAMINATION SCHEME	Only Sessionals (Internal)								
COURSE NAME (AS PER MU)	Research Method								
COURSE CODE (AS PER MU)	MUDC203								
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	0	2				1.50
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
									65
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS									
COURSE OUTCOMES		CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT		
INTERNAL MARKS		55	60	55	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 Corrective Measures		
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?			
CO1	1	-	-	1.00	1	Yes			
CO2	1	-	-	1.00	1	Yes			
CO3	1	-	-	1.00	1	Yes			



PROGRAM	FIRST YEAR M-ARCH UD							
ACADEMIC YEAR	2021-2022							
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			2.00				
CO2	They can formulate research objectives for their thesis, where they independently explore phenomena that have spatial implications in our cities			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	2021-2022									
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	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	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 % ALWAYS ENSURE THE TOTAL IS 100 %
INTERNAL MARKS					100	100	100	0	0	
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	Due to late admissions the course was shortened.			
CO2	2	-	-	2.00	2.5	No				



PROGRAM	FIRST YEAR M-ARCH UD
ACADEMIC YEAR	2021-2022
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			

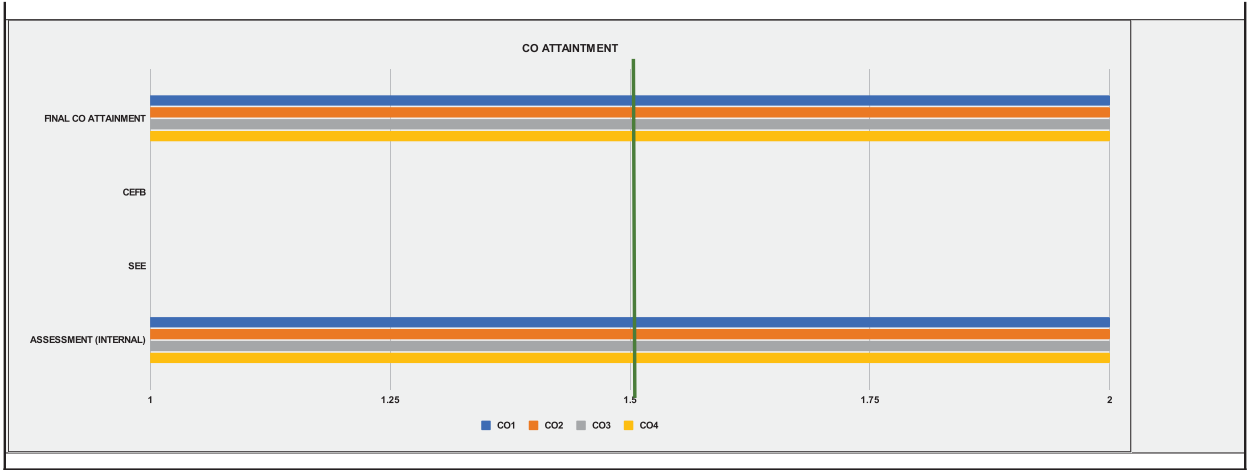
CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	Objectivity in data collection and assessment.	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	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	2021-2022								
SEMESTER	SEM 2								
EXAMINATION SCHEME	Only Sessionals (Internal)								
COURSE NAME (AS PER MU)	Design Studio II								
COURSE CODE (AS PER MU)	MUDS201								
FACULTY	Aneerudha Paul, Ainsley Lewis, Vikram pawar , Shweta Wagh , Ketaki Bhadgaonkar, Aditya Sawant and Aradhana Paralikar .								
FACULTY INCHARGE									
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 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	The synthesis of various subjects in the design Studio is of great help for the assimilation of various individual courses								
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	% OF STUDENTS ACHIEVE THE TARGET	313	
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 Corrective Measures		
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?			
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	1.8	Yes			



PO ATTAINMENT SUMMARY (2021-22)

PO Name	PO Statement	Attainment Value	PO Corrective Measures
PO1	To acquire the ability to critically understand the context	2.38	Focus on the mapping and documentation has made a difference for the attainment value
PO2	To be able to recommend real and speculative urban propositions	2.37	More examples and case studies have helped
PO3	To be able to validate urban interventions with theoretical positions	2.37	Introduce more research papers
PO4	To be able to achieve technical competency for the respective streams	2.37	Assignments has helped in the competency
PO5	To undertake research for production of new knowledge	2.16	More input by faculty to introduce various examples has helped

PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2021-2022
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			

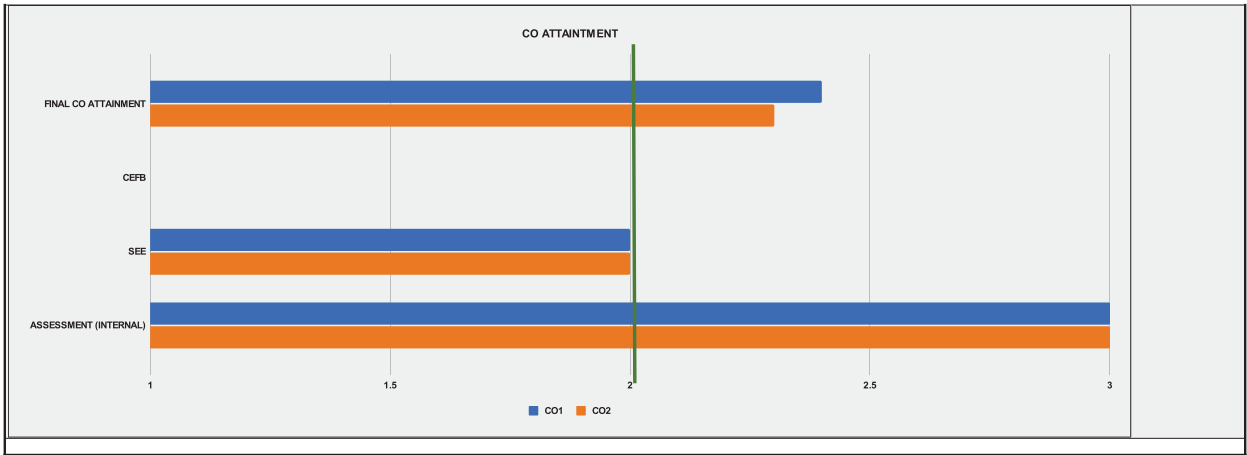
CO Attainments

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

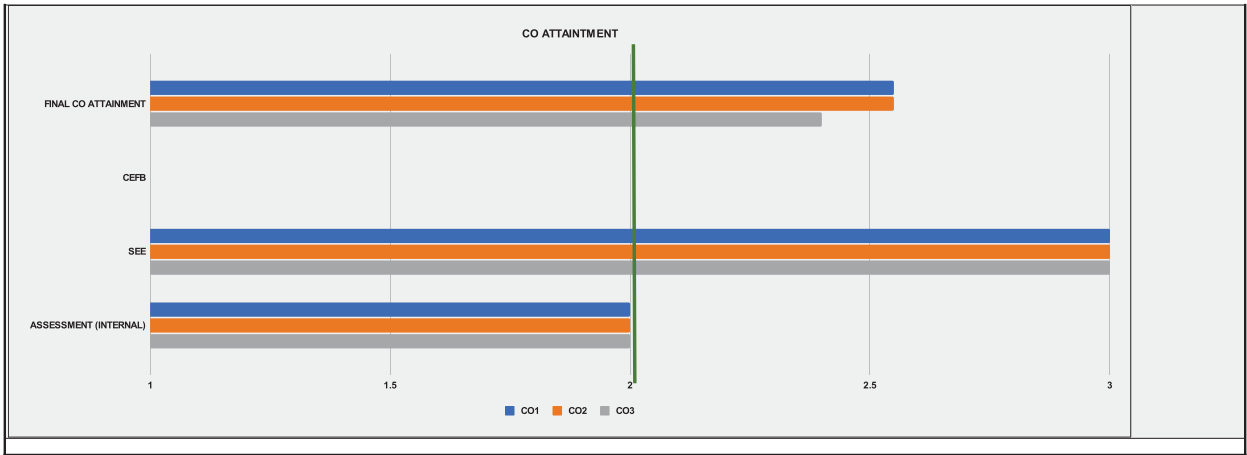
PO1 Attainment	2.35	PO5 Attainment	2.35
PO2 Attainment	2.34	PO6 Attainment	0.00
PO3 Attainment	2.34	PO7 Attainment	0.00
PO4 Attainment	2.35	PO8 Attainment	0.00

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	2021-2022																																
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	SUBSTANTIAL (HIGH)																																
0	NO CORRELATION																																
<p>CO PO MAPPING</p> <table border="1"> <caption>CO PO MAPPING Data</caption> <thead> <tr> <th>PO</th> <th>CO1</th> <th>CO2</th> </tr> </thead> <tbody> <tr> <td>PO1</td> <td>3</td> <td>3</td> </tr> <tr> <td>PO2</td> <td>2</td> <td>3</td> </tr> <tr> <td>PO3</td> <td>2</td> <td>3</td> </tr> <tr> <td>PO4</td> <td>1</td> <td>1</td> </tr> <tr> <td>PO5</td> <td>2</td> <td>2</td> </tr> <tr> <td>PO6</td> <td>0</td> <td>0</td> </tr> <tr> <td>PO7</td> <td>1</td> <td>1</td> </tr> </tbody> </table>										PO	CO1	CO2	PO1	3	3	PO2	2	3	PO3	2	3	PO4	1	1	PO5	2	2	PO6	0	0	PO7	1	1
PO	CO1	CO2																															
PO1	3	3																															
PO2	2	3																															
PO3	2	3																															
PO4	1	1																															
PO5	2	2																															
PO6	0	0																															
PO7	1	1																															
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	30																											
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS																																	
COURSE OUTCOMES						WEIGHTAGE CAN BE DECIDED AS PER SUBJECT																											
INTERNAL MARKS	CO1	CO2	CO3	CO4	CO5	ALWAYS ENSURE THE TOTAL IS 100 %																											
SEE	40	30	0	0	0																												
DIRECT METHOD	60	70	0	0	0																												
COURSE EXIT FEEDBACK SURVEY	100	100	100	100	100																												
	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	-	2.4	2.5	No	Use more real life examples for more practical application of the course																										
CO2	3	2	-	2.30	2.5	No																											



PROGRAM	SECOND YEAR M-ARCH UD							
ACADEMIC YEAR	2021-2022							
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.			2.55				
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.			2.55				
CO3	The students will be equipped with an understanding of implications of different urban Acts, reforms and policies in design and practice.			2.40	Provide more reference reading and case studies.			
Course-level PO Attainments								
PO1 Attainment	2.50				PO5 Attainment	2.40		
PO2 Attainment	2.50				PO6 Attainment	0.00		
PO3 Attainment	2.49				PO7 Attainment	0.00		
PO4 Attainment	2.51				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	2021-2022									
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	Binti Singh, Ketaki Bhadgaonkar									
FACULTY INCHARGE	Binti Singh									
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									
<p>CO PO MAPPING</p> <p>Legend: CO1 (Blue), CO2 (Orange), CO3 (Grey)</p> <p>Correlation Levels: SUBSTANTIAL, MODERATE, LOW, NO CORRELATION</p>										
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	32
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT 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	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	3	-	2.55	2.2	Yes				
CO2	2	3	-	2.55	2.2	Yes				
CO3	2	3	-	2.40	2.5	No	Provide more reference reading and case studies.			



PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2021-2022
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			

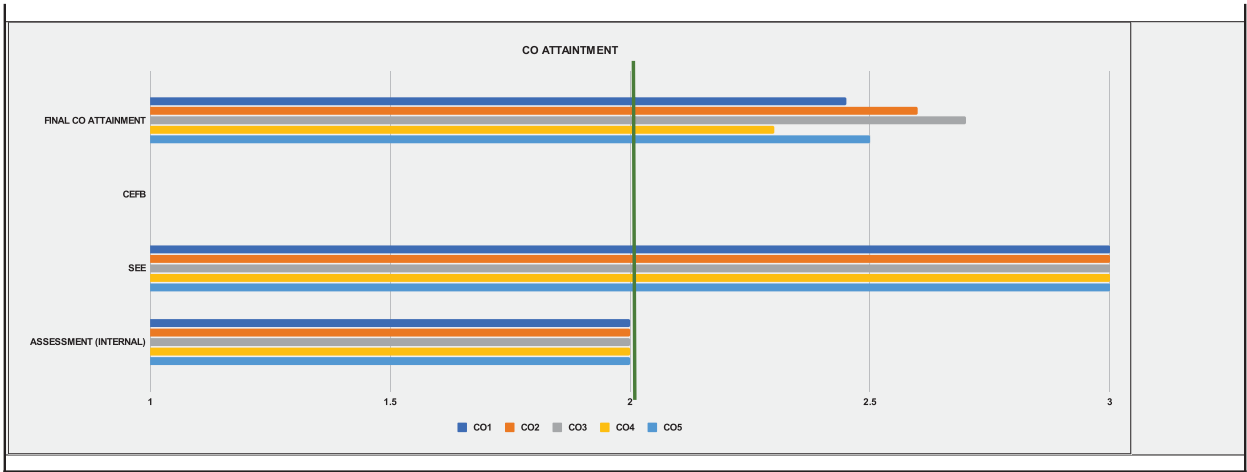
CO Attainments

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.	2.45	
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	2.50
PO2 Attainment	2.50	PO6 Attainment	0.00
PO3 Attainment	2.50	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 M-ARCH UD									
ACADEMIC YEAR	2021-2022									
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 Bhiwandiwalla, Shweta Wagh, Vikram Pawar, George Jacob, Cinella George, Sarah George, Sanaeya Vandrewala, Aditya Sawant, Ketaki Bhadgaonkar, Binil 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	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	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 ASSESMENT TOOLS										
COURSE OUTCOMES		CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT			
INTERNAL MARKS	SEE	55	40	30	70	50	ALWAYS ENSURE THE TOTAL IS 100 %			
DIRECT METHOD	SEE	45	60	70	30	50	ALWAYS ENSURE THE TOTAL IS 100 %			
COURSE EXIT FEEDBACK SURVEY	SEE	100	100	100	100	100	ALWAYS ENSURE THE TOTAL IS 100 %			
COURSE EXIT FEEDBACK SURVEY	SEE	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	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 UD
ACADEMIC YEAR	2021-2022
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	0	1	2	3	3			
CO2	2	1	0	3	3			
CO3	2	2	2	3	2			

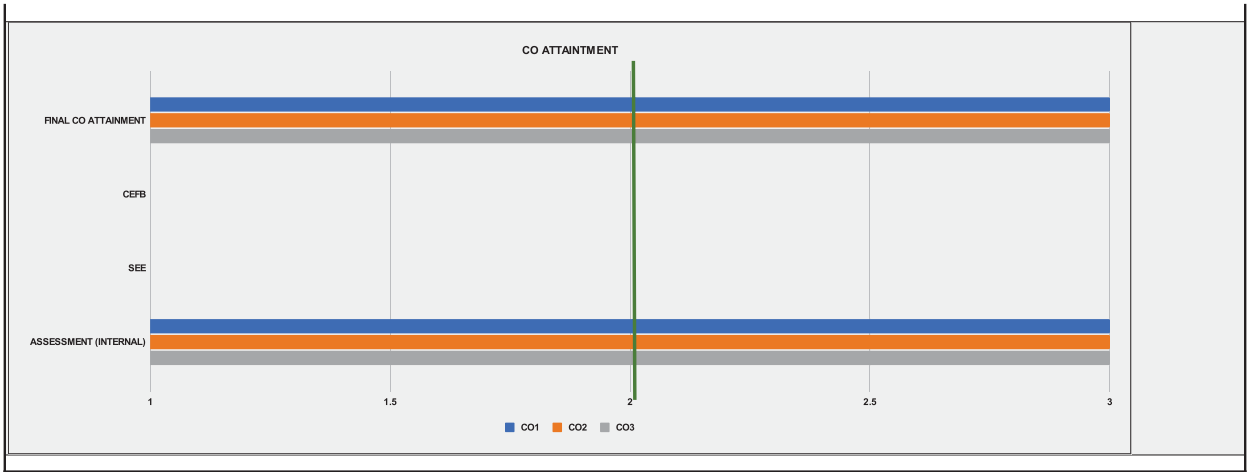
CO Attainments

CO. No	CO STATEMENTS	FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES
CO1	Students will develop an appreciation of the relevance of data in research.	3.00	
CO2	Students will be exposed to different methods of data gathering	3.00	
CO3	Students will learn to represent their data in a spatial context using various techniques	3.00	

Course-level PO Attainments

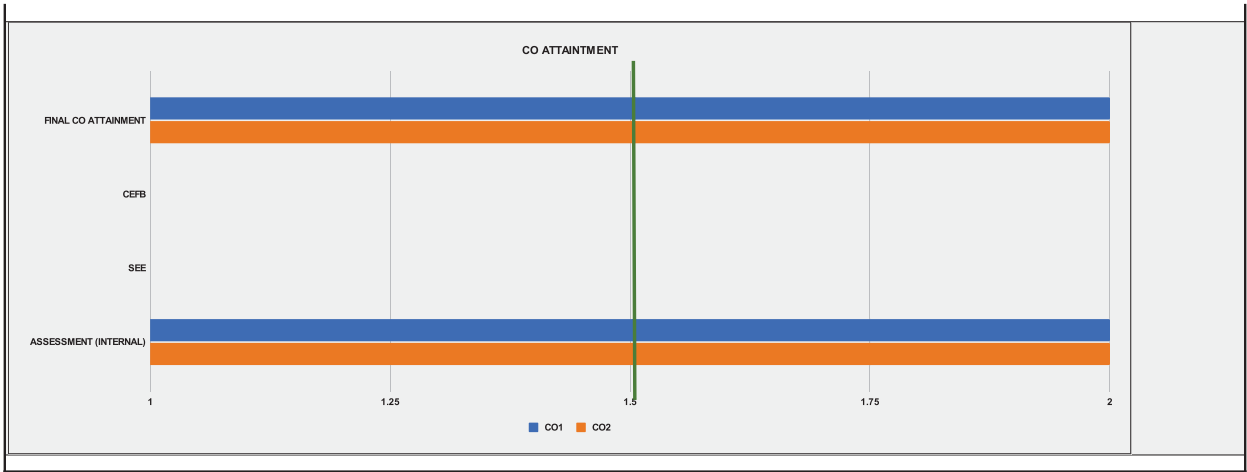
PO1 Attainment	3.00	PO5 Attainment	3.00
PO2 Attainment	3.00	PO6 Attainment	0.00
PO3 Attainment	3.00	PO7 Attainment	0.00
PO4 Attainment	3.00	PO8 Attainment	0.00

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 UD									
ACADEMIC YEAR	2021-2022									
SEMESTER	SEM 3									
EXAMINATION SCHEME	Only Sessionals (Internal)									
COURSE NAME (AS PER MU)	Choice-based Elective 1									
COURSE CODE (AS PER MU)	MUDE301									
FACULTY	Ankush Chandran									
FACULTY INCHARGE	Ankush Chandran									
TOTAL MARKS	100									
CO. No.	COURSE OUTCOME						RBT (REVISED BLOOMS TAXONOMY)			
CO1	Students will develop an appreciation of the relevance of data in research.						L2 - Understand (Explain ideas or concepts)			
CO2	Students will be exposed to different methods of data gathering						L4 - Analyse (Draw connections among ideas)			
CO3	Students will learn to represent their data in a spatial context using various techniques						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	1	2	3	3				2.25	
CO2	2	1	0	3	3				2.25	
CO3	2	2	2	3	2				2.20	
PO AVERAGE	2.00	1.33	2.00	3.00	2.67			0.00		
Conclusion and Resolution	The course engages with the realm of data visualisation in urban studies, and aims to expose the students to the necessary skills and philosophical positions in the discourse of communicating meanings through architecture and urban design									
CORRELATION LEVELS FOR POS										
1	SLIGHT (LOW)									
2	MODERATE (MEDIUM)									
3	SUBSTANTIAL (HIGH)									
0	NO CORRELATION									
<p>CO PO MAPPING</p> <p>The chart displays correlation levels for three Course Outcomes (CO1, CO2, CO3) across seven Program Outcomes (PO1 to PO7). The y-axis represents the correlation level from 0 (NO CORRELATION) to 3 (SUBSTANTIAL). CO1 (blue) and CO2 (orange) both show a correlation level of 3 for PO4 and PO5. CO3 (grey) shows a correlation level of 2 for PO1, PO2, PO3, and PO5, and a level of 1 for PO4.</p>										
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 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	0	0	
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	Achieved as planned			
CO2	3	-	-	3.00	3	Yes	Achieved as planned			
CO3	3	-	-	3.00	3	Yes	Achieved as planned			



PROGRAM	SECOND YEAR M-ARCH UD							
ACADEMIC YEAR	2021-2022							
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.			2.00				
CO2	An understanding of the nature of the built-form produced and its relationship with the institutional and ideological structures of the actors involved.			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	2021-2022									
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 environment									
CORRELATION LEVELS FOR POS										
1	SLIGHT (LOW)									
2	MODERATE (MEDIUM)									
3	SUBSTANTIAL (HIGH)									
0	NO CORRELATION									
CO PO MAPPING										
							<p>..... SUBSTANTIAL</p> <p>..... MODERATE</p> <p>..... LOW</p> <p>..... NO CORRELATION</p>			
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 ASSESSEMENT TOOLS										
COURSE OUTCOMES					CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 % 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	
COURSE OUTCOME ATTAINMENT LEVELS										
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINMENT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures			
CO1	2	-	-	2.00	2.3	No	More time should be dedicated for readings			
CO2	2	-	-	2.00	2	Yes				



PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2021-2022
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			

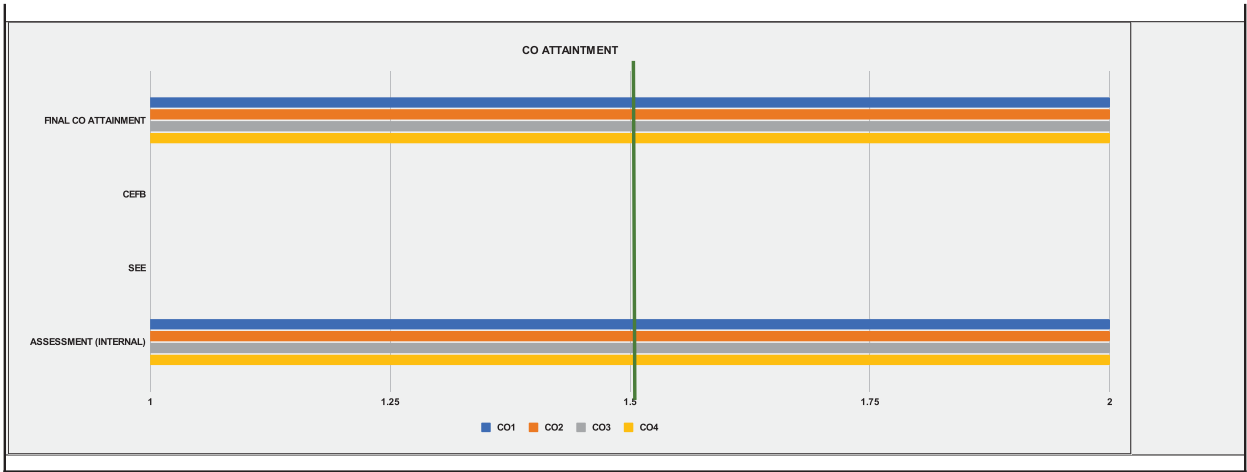
CO Attainments

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 design programs and projects.	2.00	
CO4	Proficiency in the technique of place making for 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

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	2021-2022									
SEMESTER	SEM 3									
EXAMINATION SCHEME	Only Sessionals (Internal)									
COURSE NAME (AS PER MU)	Urban Design III									
COURSE CODE (AS PER MU)	MUDS301									
FACULTY	Paul, Ainsley, Jimmy, Sanaeya									
FACULTY INCHARGE	Paul									
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 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 intergration of the various courses in to the design studio helps the learner assimilate subject matter.									
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	300
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	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	2	-	-	2.00	2	Yes				
CO2	2	-	-	2.00	2	Yes				
CO3	2	-	-	2.00	2	Yes				
CO4	2	-	-	2.00	2	Yes				



PROGRAM	SECOND YEAR M-ARCH UD
ACADEMIC YEAR	2021-2022
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			

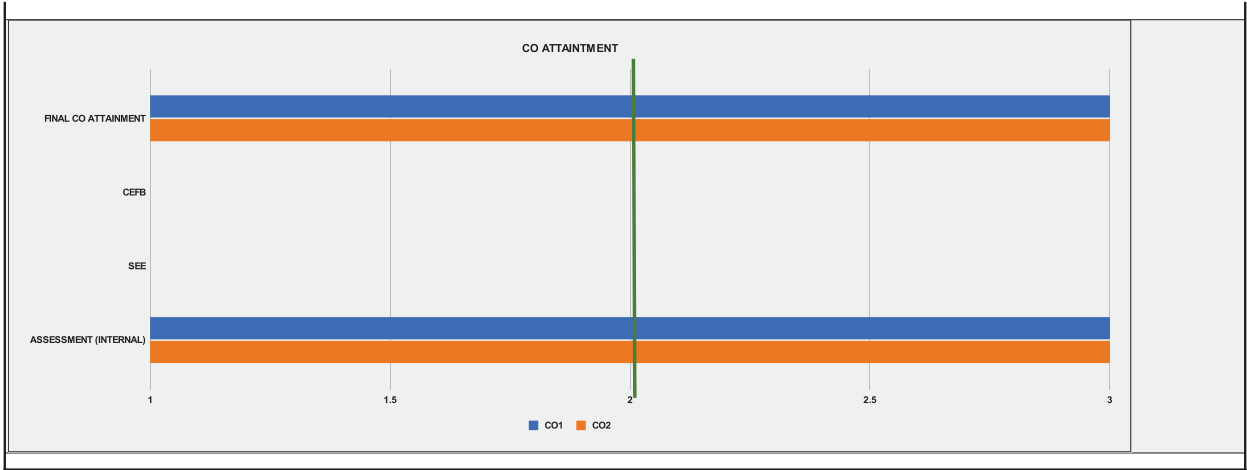
CO Attainments

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	3.00	
CO2	Writing a Thesis Proposal	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 UD								
ACADEMIC YEAR	2021-2022								
SEMESTER	SEM 3								
EXAMINATION SCHEME	Only Sessionals (Internal)								
COURSE NAME (AS PER MU)	Thesis I								
COURSE CODE (AS PER MU)	MUDC303								
FACULTY	Ainsley Lewis, Ginella George, Dr. Binli Singh, Sarah George								
FACULTY INCHARGE	Ainsley Lewis								
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	Creating methods to observe, map, analyze and frame possibilities of interventions or initiate transformation in a particular urban condition								
CORRELATION LEVELS FOR POS									
1	SLIGHT (LOW)								
2	MODERATE (MEDIUM)								
3	SUBSTANTIAL (HIGH)								
0	NO CORRELATION								
CO PO MAPPING									
							SUBSTANTIAL MODERATE LOW 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	90
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS									
COURSE OUTCOMES					WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 %				
INTERNAL MARKS	CO1	CO2	CO3	CO4	CO5				
	60	65	0	0	0				
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	Yes			
CO2	3	-	-	3.00	2	Yes			



PROGRAM	SECOND YEAR M-ARCH UD
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)	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			

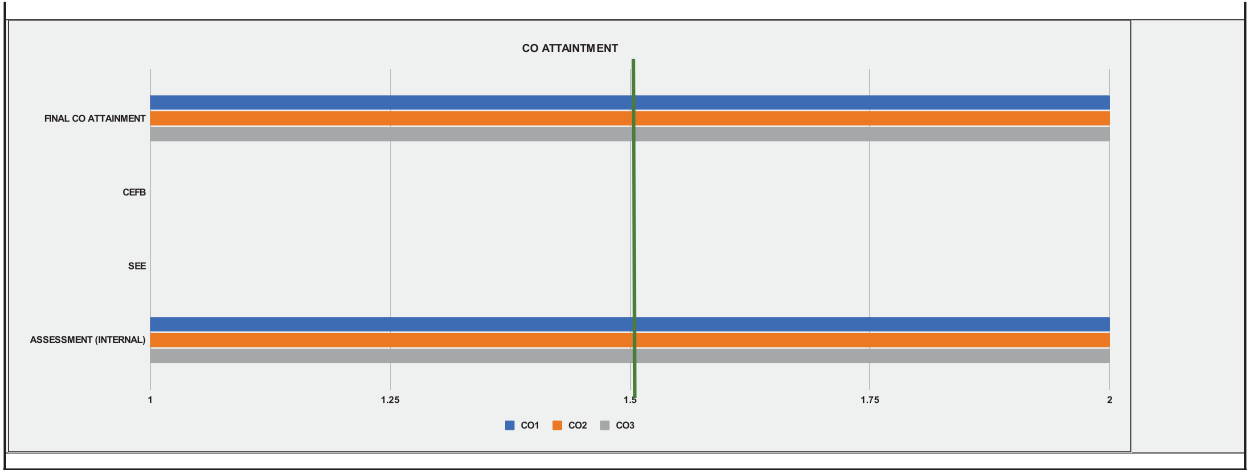
CO Attainments

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	2021-2022									
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	SUBSTANTIAL (HIGH)									
0	NO CORRELATION									
<p style="text-align: center;">CO PO MAPPING</p>										
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						WEIGHTAGE CAN BE DECIDED AS PER SUBJECT				
INTERNAL MARKS	CO1	CO2	CO3	CO4	CO5	ALWAYS ENSURE THE TOTAL IS 100 %				
DIRECT METHOD	100	100	100	100	0					
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	-	-	2.00	2	Yes				
CO2	2	-	-	2.00	2.5	No	The students were coming out of the COVID crisis and had issues with their ability to analyse cultural artefacts. We needed to make the methods more legible to them.			
CO3	2	-	-	2.00	2.5	No				



PROGRAM	SECOND YEAR M-ARCH UD
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)	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	2.00	
CO2	Students can link it to the development process of the communities so that they can frame sensitive design interventions	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	2021-2022																																
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	Correlation between green sustainable and conservation practice																																
CORRELATION LEVELS FOR POS																																	
1	SLIGHT (LOW)																																
2	MODERATE (MEDIUM)																																
3	SUBSTANTIAL (HIGH)																																
0	NO CORRELATION																																
<p>CO PO MAPPING</p> <table border="1"> <caption>Data for CO PO MAPPING</caption> <thead> <tr> <th>PO</th> <th>CO1</th> <th>CO2</th> </tr> </thead> <tbody> <tr> <td>PO1</td> <td>3</td> <td>3</td> </tr> <tr> <td>PO2</td> <td>1</td> <td>2</td> </tr> <tr> <td>PO3</td> <td>2</td> <td>3</td> </tr> <tr> <td>PO4</td> <td>1</td> <td>1</td> </tr> <tr> <td>PO5</td> <td>2</td> <td>2</td> </tr> <tr> <td>PO6</td> <td>0</td> <td>0</td> </tr> <tr> <td>PO7</td> <td>0</td> <td>0</td> </tr> </tbody> </table>										PO	CO1	CO2	PO1	3	3	PO2	1	2	PO3	2	3	PO4	1	1	PO5	2	2	PO6	0	0	PO7	0	0
PO	CO1	CO2																															
PO1	3	3																															
PO2	1	2																															
PO3	2	3																															
PO4	1	1																															
PO5	2	2																															
PO6	0	0																															
PO7	0	0																															
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	65																									
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	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	2	-	-	2.00	2.5	No	More time needs to be given to apply theory to site work																										
CO2	2	-	-	2.00	2.5	No																											

