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



M. Arch (Post Graduate Course)
URBAN CONSERVATION

2021-22





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Our Vision and Mision

# Dean's note for M.Arch

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**COPO ASSESSMENT** 

SEM II

COPO Mapping, CO-PO sSructure

COPO ASSESSMENT

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**SEM III** 

COPO Mapping, CO-PO sSructure

**COPO ASSESSMENT** 

<u>SEM IV</u>

COPO Mapping, CO-PO sSructure

COPO ASSESSMENT

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

# **Dean's Report**

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

## Analysis of Program Objectives

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

There can be a few reasons for this.

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

## Corrective Measures

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

- and regional language is prepared and shared with the learner. The medium of communication for the design studio that is encouraged is not only text but also infographics and multimedia. (PO3)
- 6. We have introduced an academic writing course that is audited, to equip students with the practice and confidence of structuring an argument through text. (PO3)
- 7. Data Urbanism is another audited course that facilitates understanding of the context through Geographical information systems equips the students in the tools to map and represent urban contexts (PO1 & PO4)
- 8. Smaller faculty units with regular review of the thesis projects strengthen the relationship between the research, theoretical premise, skills sets, case study and the advanced mapping methods.(PO1,PO2,PO3,PO4 & PO5)
- 9. The resolution of the thesis project (PO5) chosen by the students also can be strengthened by tightening the relationship between the research, skills and the Advanced Technology/ methods.

# 

# (A)

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

PROGRAM	FIRST YEAR	M-ARCH UC						
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Sessionals (In	terna <b>l</b> ) + Theo	ry (Exam)					
COURSE NAME (AS PER MU)	Conservation							
COURSE CODE (AS PER MU)	C1a							
			СОРО	Mapping				
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	2	3			
CO2	3	3	2	2	2			
CO3	3	1	3	2	1			
			CO At	tainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1		bility of the stu e premise for c		2.00				
CO2		g functioning of Bodies, Charter		1.80	Assimilation	for current t	heories and	trends in co
соз		ehend scope on the Indian co		2.20				
			Course level	PO Attainme	nto			
PO1 Attainmer	ıt		2.00		PO5 Attain	ment		1.97
PO2 Attainmen			1.94		PO6 Attain			0.00
PO3 Attainmen			2.03		PO7 Attain			0.00
PO4 Attainmen	•		2.00		PO8 Attain			0.00

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT **COURSE DETAILS** PROGRAM ACADEMIC YEAR FIRST YEAR M-ARCH UC 2021-2022 SEMESTER SEM 1 EXAMINATION SCHEME Sessionals (Internal) + Theory (Exam) COURSE NAME (AS PER MU) Conservation Theory COURSE CODE (AS PER MU) C1a FACULTY Sanaeya Vandrewala FACULTY INCHARGE Sanaeya Vandrewala 100 TOTAL MARKS CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 L2 - Understand (Explain ideas or concepts) Instilling the ability of the students to understand the premise for conservation. CO2 Understanding functioning of various International Bodies, Charters & changing trends L2 - Understand (Explain ideas or concepts) CO3 Able to comprehend scope of conservation in the Indian context. L5 - Evaluate (Justify a stand or decision) MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No PO1 PO8 CO AVERAGE PO2 PO4 PO5 P06 PO3 PO7 CO1 CO2 2.40 CO3 2.00 PO AVERAGE 3.00 2.33 2.67 2.00 2.00 0.00 Conclusion and Resolution Trial text **CORRELATION LEVELS FOR POS** SLIGHT (LOW) 2 MODERATE (MEDIUM) 3 SUSBTANTIAL (HIGH) 0 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE NO CORRELATION PO1 PO2 PO3 PO4 PO5 PO6 PO7 ■ CO1 ■ CO2 ■ CO3 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 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 WEIGHTAGE CAN BE DECIDED AS PER SUBJECT COURSE OUTCOMES CO5 CO1 CO2 CO3 CO4 INTERNAL MARKS 50 40 60 0 0 ALWAYS ENSURE THE TOTAL IS 100 % SEE DIRECT METHOD 100 100 100 100 100 ALWAYS ENSURE THE TOTAL IS 100 % COURSE EXIT FEEDBACK SURVEY 0 0 0 COURSE OUTCOME ATTAINMENT LEVELS FINAL CO ATTAINME TARGET ACHIEVED ASSESSMENT (INTERNAL) со CO Corrective Measures CO NO SEE CEFB TARGET

NT

1.80

2.20

2

No

Yes

Assimilation for current theories and trends in conservation. Include further extensive reading.

CO1

CO2

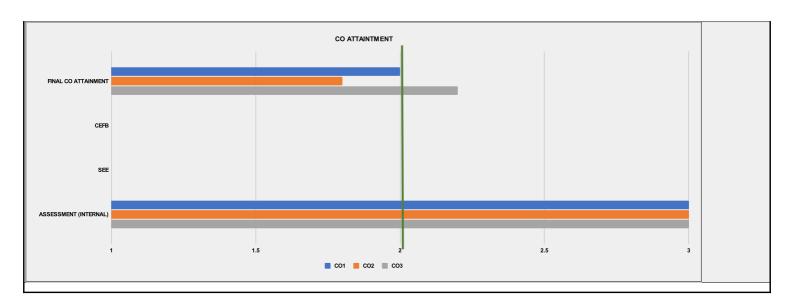
СОЗ

3

3

1

1



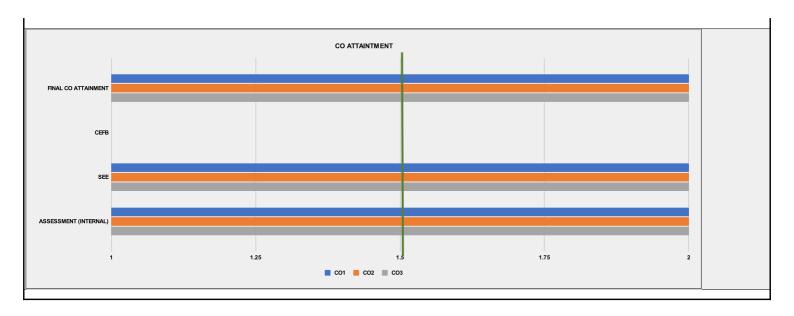
PROGRAM	FIRST YEAR	M-ARCH UC						
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Sessionals (In	iternal) + Theo						
COURSE NAME (AS PER MU)	Planning Tech	iniques and Pr						
COURSE CODE (AS PER MU)	C1b							
			СОРО	Mapping				
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8
CO1	3	0	3	0	1	100	107	1 00
CO2	3	3	2	2	1			
CO3	2	3	3	3	2			
- 000					_			
			CO Att	tainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1		bility of the stu rstand the prod ing as a techn	cess of	2.00				
CO2	well as limitati	nts aware the pons of differen arough case sti	t p <b>l</b> anning	2.00				
CO3		ents to use an nique/approact on or goal.		2.00				
-								
			Course-level	PO Attainmer	nts			
PO1 Attainmen			2,00		PO5 Attainn			2.05 0.00
PO2 Attainmen	t		2.00		PO6 Attainn	PO6 Attainment		
PO3 Attainmen			2.00		PO7 Attainn			0.00
PO4 Attainmen	t		2.00		PO8 Attainn	nent		0.00

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM ACADEMIC YEAR FIRST YEAR M-ARCH UC 2021-2022 SEMESTER SEM 1 EXAMINATION SCHEME Sessionals (Internal) + Theory (Exam) COURSE NAME (AS PER MU) Planning Techniques and Procedure C1b COURSE CODE (AS PER MU) FACULTY FACULTY INCHARGE Binti Singh, Aditya Sawant Aditya Sawant 100 TOTAL MARKS CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) Instilling the ability of the students to critically understand the process of creating planning as a technical profession. CO1 L2 - Understand (Explain ideas or concepts) Making students aware the possibilities as well as limitations of different planning approaches through case studies. CO2 L4 - Analyse (Draw connections among ideas) Ability of students to use an appropriate planning technique/approach based on a particular vision or goal. CO3 L5 - Evaluate (Justify a stand or decision) MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No P01 PO2 PO8 CO AVERAGE PO3 PO4 PO5 P06 PO7 CO1 CO2 2.20 CO3 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** SLIGHT (LOW) 2 MODERATE (MEDIUM) 3 SUSBTANTIAL (HIGH) NO CORRELATION 0 CO PO MAPPING SUBSTANTIAL MODERATE NO CORRELATION PO1 PO2 PO3 PO4 PO5 PO6 PO7 ■ CO1 ■ CO2 ■ CO3 DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS TARGET MARKS TOOLS LEVEL 1 LEVEL 2 LEVEL 3

SEE	AN OR EQUAL T	0	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	30			
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO			10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	35		
PERCI	ENTAGE WEIGHTAGE SET	FOR THE AS	SESSEMNT T	OOLS						
COURSE OUTCO	MES	CO1	CO2	CO3	CO4	CO5	WEIGHTAGE CAN BE DECIDED AS PER SUBJECT			
INTERNAL MARKS		55	40	60	70	50	ALIMANO ENQUEE THE TOTAL IO 400 %			
SEE		45	60	40	30	50	ALWAYS ENSURE THE TOTAL IS 100 %			
DIRECT METHOD			100	100	100	100	ALIMANO ENGLIDE THE TOTAL IO 400 %			
COLIDSE EXIT FEEDBACK SLIDVEY	•	0	n	Λ.	^	ALWAYS ENSURE THE TOTAL IS 100 %				

	COURSE OUTCOME A						
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINME NT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	2	2	-	2		Yes	
CO2	2	2	-	2.00		Yes	
CO3	2	2	-	2.00		Yes	

COURSE EXIT FEEDBACK SURVEY



PROGRAM	FIRST YEAR	M-ARCH UC						
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Sessionals (In	ternal) + Theo	ory (Exam)					
COURSE NAME (AS PER MU)	Archaeology							
COURSE CODE (AS PER MU)	C1c							
			СОРО	Mapping				
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	2	2	2			
CO2	3	3	2	2	2			
CO3	3	3	3	2	1			
			CO Att	tainments				
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	CO CORRECTIVE MEASURES			
CO1	Sensitizing an around both ta of culture to bolster conser	angible and int	angible forms	2.55				
CO2	Enable studen mechanisms the expression.			2.60				
CO3	Experience with the process of Archaeological and heritage site management and proposal drafting.			2.70				
			Course-level	PO Attainme	nts			
PO1 Attainmen	t		2.62		PO5 Attainn	nent		1.96
PO2 Attainmen	-		2.62			PO6 Attainment		
PO3 Attainmen	t		2.63		PO7 Attainment			0.00
PO4 Attainmen	t		2,62		PO8 Attainn	nent		0.00

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM ACADEMIC YEAR FIRST YEAR M-ARCH UC 2021-2022 SEMESTER SEM 1 EXAMINATION SCHEME Sessionals (Internal) + Theory (Exam) COURSE NAME (AS PER MU) Archaeology COURSE CODE (AS PER MU) C1c FACULTY FACULTY INCHARGE Andre Baptista Andre Baptista TOTAL MARKS 100 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 L2 - Understand (Explain ideas or concepts) Sensitizing and building sensibilities around both tangible and intangible forms of culture to bolster conservation practice. CO2 L5 - Evaluate (Justify a stand or decision) Enable students to critically evaluate the mechanisms that drive culture and its expression. CO3 Experience with the process of Archaeological and heritage site management and proposal L5 - Evaluate (Justify a stand or decision) MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No P01 PO2 PO3 PO4 PO5 PO8 CO AVERAGE P06 PO7 CO1 3 CO2 2.40 CO3 2.40 PO AVERAGE 3.00 3.00 2.33 2.00 1.67 0.00 comprehensive understanding of urban archaeology Conclusion and Resolution **CORRELATION LEVELS FOR POS** SLIGHT (LOW) 2 MODERATE (MEDIUM) 3 SUSBTANTIAL (HIGH) 0 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE NO CORRELATION PO2 PO3 PO4 PO5 PO6 PO7 ■ CO1 ■ CO2 ■ CO3

DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS									
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS			
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	30			
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	35			

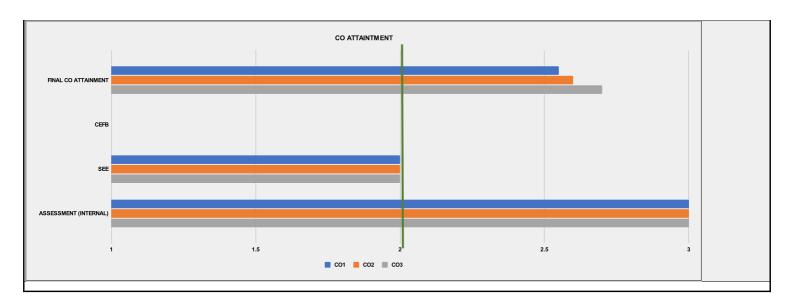
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS								
COURSE OUTCOMES CO1 CO2 CO3 CO4 CO5								
INTERNAL MARKS	55	60	70	0	0			
SEE	45	40	30	0	0			
DIRECT METHOD	100	100	100	100	100			
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0			

WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
ALWAYS ENSURE THE TOTAL IS 100 %

ALWAYS ENSURE THE TOTAL IS 100 %

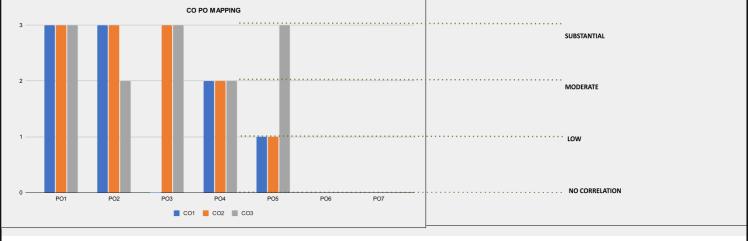
COURSE OUTCOME ATTAINMENT LEVELS								
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINME NT	CO TARGET	TARGET ACHIEVED ?	CO Corre	
CO1	3	2	-	2.55	2	Yes		
CO2	3	2	-	2.60	2	Yes		
CO3	3	2	-	2.70	2	Yes		
							-	

CO Corrective Measures



PROGRAM FIRST YEAR M-ARCH UC  ACADEMIC YEAR 2021-2022  SEMESTER SEM 1  EXAMINATION SCHEME Only Sessionals (Internal)  COURSE NAME (AS PER MU) Theory & Methods of Urban Design  COURSE CODE (AS PER MU) E1a			
YEAR 2021-2022  SEMESTER SEM 1  EXAMINATION SCHEME Only Sessionals (Internal)  COURSE NAME (AS PER MU) Theory & Methods of Urban Design  COURSE CODE			
EXAMINATION SCHEME Only Sessionals (Internal)  COURSE NAME (AS PER MU) Theory & Methods of Urban Design  COURSE CODE			
SCHEME Only Sessionals (Internal)  COURSE NAME (AS PER MU) Theory & Methods of Urban Design  COURSE CODE			
(AS PER MU) Theory & Methods of Urban Design  COURSE CODE			
COPO Mapping			
CO. No PO1 PO2 PO3 PO4 PO5 PO6 I	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 ME	EASURES	i	
Develop an understanding of reading and representing cities through various urban theories  CO1  2.00			
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.			
CO2 2.00			
Critically assess and analyze important urban design theories, build and present basic arguments, and apply fundamental conceptual frameworks for urban design arguments.  2.00			
Course-level PO Attainments			
PO1 Attainment 2.00 PO5 Attainment		2.00	
PO2 Attainment 2.00 PO6 Attainment		2.00	
PO3 Attainment 2.00 PO7 Attainment		0.00	
PO4 Attainment 2.00 PO8 Attainment		0.00	

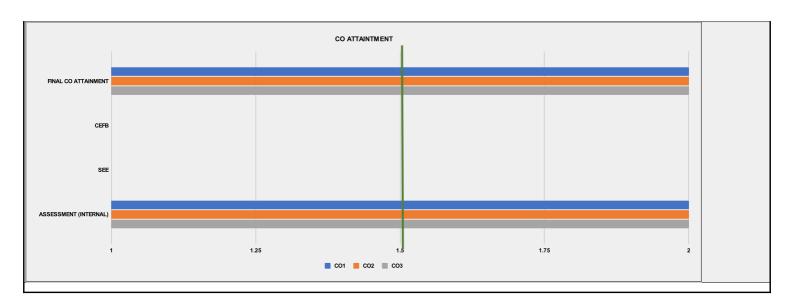
## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM ACADEMIC YEAR FIRST YEAR M-ARCH UC 2021-2022 SEMESTER SEM 1 EXAMINATION SCHEME Only Sessionals (Internal) COURSE NAME (AS PER MU) Theory & Methods of Urban Design COURSE CODE (AS PER MU) E1a FACULTY INCHARGE Manoj Parmar, Aaradhana Manoj Parmar TOTAL MARKS 50 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 L2 - Understand (Explain ideas or concepts) Develop an understanding of reading and representing cities through various urban theories 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. CO2 L3 - Apply (Use information in new situations) CO3 L4 - Analyse (Draw connections among ideas) Critically assess and analyze important urban design theories, build and present basic rguments, and apply fundamental conceptual frameworks for urban design argum MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No P01 PO2 PO3 PO4 PO5 PO8 CO AVERAGE PO6 PO7 CO1 CO2 2.40 CO3 2.60 PO AVERAGE 3.00 3.00 2.00 1.67 0.00 Students will be able to critically review and interpret key urban design theories, construct and present basic arguments through frameworks Conclusion and Resolution **CORRELATION LEVELS FOR POS** SLIGHT (LOW) 2 MODERATE (MEDIUM) 3 SUSBTANTIAL (HIGH) NO CORRELATION 0 CO PO MAPPING SUBSTANTIAL MODERATE



TOOLS				LEVEL 1	LEVEL 2	LEVEL 3		IARGET MARKS	
INTERNAL MARKS	IF GREATER THA	N OR EQUAL TO	0	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	35	
							IARGEI		
PERCE	NTAGE WEIGHTAGE SET								
COURSE OUTCOI	MES	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	0 ALWAIS ENSURE THE TOTAL IS 100 %		
					•				

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

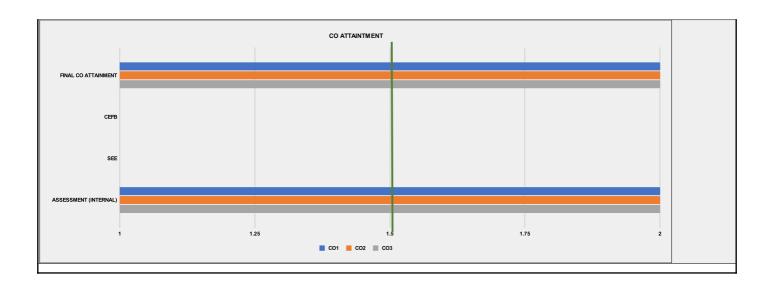
	COURSE OUTCOME A						
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINME NT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	2				2	Yes	
CO2	2		-	2.00	2.5	No	Exploration of detailed and diverse case examples from India with help students in analysing and understanding urban theories better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



PROGRAM	FIRST YEAR	M-ARCH UC						
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Conservation	Techniques &						
COURSE CODE (AS PER MU)	E1b							
			СОРО	Mapping				
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	2	2	2	1			
CO2	3	2	2	3	1			
CO3	3	2	2	3	1			
			CO Att	tainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	co	CORRECTIN	/E MEASURI	ES .
CO1	Understanding to traditional b knowledge systems in ou	ouilding forms	and	2.00				
CO2	Ability to ident building forms			2.00				
CO3	Equipping the mapping and conservation techniques an	representing v	rarious	2.00				
				PO Attainmer				
PO1 Attainment 2.00					PO5 Attainr			2.00
PO2 Attainmen			2.00		PO6 Attainr			2.00
PO3 Attainmen			2.00		PO7 Attainr			0.00
PO4 Attainmen	t		2.00		PO8 Attainr	nent		0.00

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM FIRST YEAR M-ARCH UC ACADEMIC YEAR 2021-2022 SEMESTER SEM 1 EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Only Sessionals (Internal) Conservation Techniques & Procedure (Built Form) E1b FACULTY Apoorva Iyengar Apoorva lyengar TOTAL MARKS CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) Understanding contemporary approaches to traditional building forms and knowledge systems in our cultural heritage. CO1 L2 - Understand (Explain ideas or concepts) CO2 Ability to identify and analyse traditional building forms and traditional practices L4 - Analyse (Draw connections among ideas) Equipping the students with tools for mapping and representing various conservation techniques and procedures on site. СОЗ L3 - Apply (Use information in new situations) MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No CO1 PO1 PO2 PO3 PO4 PO5 P06 P07 PO8 CO AVERAGE CO2 2.20 CO3 2.20 PO AVERAGE 2.00 0.00 Conclusion and Resolution The course equips the students with the tools for mapping and analysing built forms. **CORRELATION LEVELS FOR POS** 1 SLIGHT (LOW) 2 MODERATE (MEDIUM) SUSBTANTIAL (HIGH) 3 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE . . . . . . . . NO CORRELATION P06 P07 PO4 ■ CO1 ■ CO2 ■ CO3 DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS TOOLS LEVEL 1 LEVEL 2 LEVEL 3 TARGET MARKS % OF STUDENTS ACHIEVE THE TARGET INTERNAL MARKS IF GREATER THAN OR EQUAL TO 10-29 30-59 60-89 32 PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS COURSE OUTCOMES CO1 CO2 CO3 CO4 CO5 WEIGHTAGE CAN BE DECIDED AS PER SUBJECT INTERNAL MARKS ALWAYS ENSURE THE TOTAL IS 100 % DIRECT METHOD 100 100 100 100 100 ALWAYS ENSURE THE TOTAL IS 100 %COURSE EXIT FEEDBACK SURVEY

	COURSE OUTCOME ATTAINMENT LEVELS											
CO NO	ASSESSMENT (INTERNAL)	CO Corrective Measures										
CO1	2	-		2.00	2	Yes						
CO2	2	-		2.00	2	Yes						
CO3	2	Yes										



PROGRAM	FIRST YEAR	M-ARCH UC						
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Mapping, Doc	umentation & A	3					
COURSE CODE (AS PER MU)	S1a							
			COPO	Mapping				
			55.5	шарршу				
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 At	tainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	cc	CORRECTIN	/E MEASURI	ES
CO1	Objectivity in o		and	3.00				
CO2	Intensive map contemporary challenges.			3.00				
CO3	Engaging with analysis throuurban realm.			3.00				
CO4	Explore and ir techniques of complex urbar	representation		3.00				
				PO Attainmer				
PO1 Attainmen					PO5 Attain			3.00
PO2 Attainmen			3.00		PO6 Attaini			3.00
PO3 Attainmen			3.00		PO7 Attain			0.00
PO4 Attainmen	t		3.00		PO8 Attaini	ment		0.00

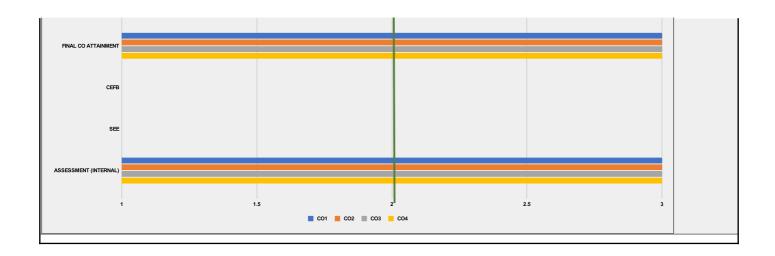
## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM ACADEMIC YEAR FIRST YEAR M-ARCH UC 2021-2022 SEM 1 Only Sessionals (Internal) SEMESTER EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Mapping, Documentation & Analysis of Urban Form and Settlements S1a Rohan Shivkumar, Ainsley Lewis, Aaradhana Paralikar, Sanaeya V, Apoorva Iyengar FACULTY Rohan Shivkumar TOTAL MARKS 200 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 L2 - Understand (Explain ideas or concepts) Objectivity in data collection and representation. CO2 L2 - Understand (Explain ideas or concepts) Intensive mapping and data collection on contemporary urban and developmental challenges СОЗ L4 - Analyse (Draw connections among ideas) Engaging with a morphological survey / analysis through detailed studies of the urban realm. CO4 L1 - Remember (Recall facts and basic concepts) Explore and innovate on alternative techniques of representation for these complex urban MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No PO1 PO5 CO AVERAGE PO2 PO8 PO3 PO4 PO6 PO7 2.67 CO2 CO3 2.67 CO4 2.20 3.00 2.25 3.00 PO AVERAGE 1.00 1.00 0.00 Conclusion and Resolution a course that focuses mainly on mapping and representation and introducing the students to the city of Mumbai. The propositional aspects of the studio are not very impo **CORRELATION LEVELS FOR POS** 1 SLIGHT (LOW) MODERATE (MEDIUM) 2 SUSBTANTIAL (HIGH) 3 0 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE NO CORRELATION PO7 PO2 PO3 PO4 PO5 P06 ■ CO1 ■ CO2 ■ CO3 ■ CO4

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	130				

PERCENTAGE WEIGHTAGE SET	FOR THE AS	SESSEMNT T	OOLS							
COURSE OUTCOMES CO1 CO2 CO3 CO4 CO5										
INTERNAL MARKS	100	100	100	100	100					
DIRECT METHOD	100	100	100	100	100					
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0					

WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
ALWAYS ENSURE THE TOTAL IS 100 %
ALWAYS ENSURE THE TOTAL IS 100 %

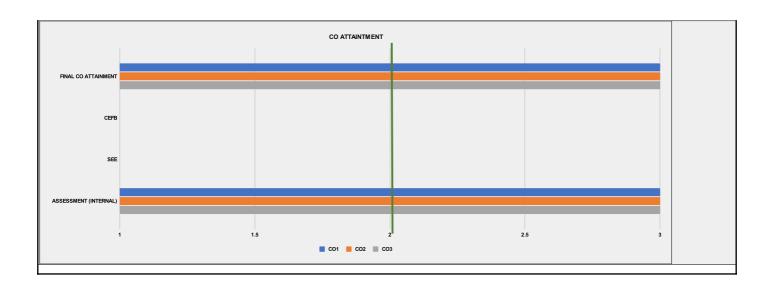
	COURSE OUTCOME A	ATTAINMENT I	LEVELS				
CO NO	ASSESSMENT (INTERNAL)			FINAL CO ATTAINME NT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	_		3.00	2.5	Yes	The course was successful. The project can be more difficult.
CO2	3	-		3.00	2.5	Yes	
CO3	3				2.5	Yes	
CO4	3	-			2.5	Yes	



PROGRAM	FIRST YEAR	M-ARCH UC						
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Urban Ecology	y & Natural He	eritage					
COURSE CODE (AS PER MU)	S1b		I					
			СОРО	Mapping				
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8
CO1	3	0	0	2	0			
CO2	3	2	2	3	3			
CO3	3	1	2	3	3			
			CO Att	ainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	co	CORRECTIN	/E MEASURE	ES
CO1	Students will untheoretical frame ecological plan	mework and m	,	3.00				
CO2	Students will I methods to an and infrastruction their own co	alyse contemp ture planning o	porary urban	3.00				
CO3	Students will I frameworks on the conservation landscapes.	categories er	nployed for	3.00				
			Course level	PO Attainme	nto.			
PO1 Attainmen			3.00	ro Attainmei	PO5 Attainr	mont		3.00
PO1 Attainmen			3.00		PO5 Attainr			3.00
PO2 Attainmen			3.00		PO7 Attainr			0.00
PO4 Attainmen			3.00		PO7 Attaini			0.00

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM FIRST YEAR M-ARCH UC ACADEMIC YEAR 2021-2022 SEMESTER SEM 1 EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Only Sessionals (Internal) Urban Ecology & Natural Heritage S1b Shweta Wagh FACULTY Shweta Wagh TOTAL MARKS 200 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) Students will understand the context, theoretical framework and methods of ecological planning. CO1 L2 - Understand (Explain ideas or concepts) CO2 L4 - Analyse (Draw connections among ideas) Students will learn to apply ecological methods to analyse contemporary urban and infrastructure planning СОЗ L5 - Evaluate (Justify a stand or decision) Students will learn to critically evaluate frameworks or categories employed for the conservation and management MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No CO1 P01 PO2 PO3 PO4 PO5 P06 PO7 PO8 CO AVERAGE CO2 2.40 CO3 2.00 PO AVERAGE 2.67 1.50 2.67 2.33 2.00 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) SUSBTANTIAL (HIGH) 3 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE . . . . . . . . NO CORRELATION P06 P07 PO4 PO5 ■ CO1 ■ CO2 ■ CO3 DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS TOOLS LEVEL 1 LEVEL 2 LEVEL 3 TARGET MARKS % OF STUDENTS ACHIEVE THE TARGET INTERNAL MARKS IF GREATER THAN OR EQUAL TO 10-29 30-59 60-89 140 PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS COURSE OUTCOMES CO1 CO2 CO3 CO4 CO5 WEIGHTAGE CAN BE DECIDED AS PER SUBJECT INTERNAL MARKS ALWAYS ENSURE THE TOTAL IS 100 % DIRECT METHOD 100 100 100 100 100 ALWAYS ENSURE THE TOTAL IS 100 %COURSE EXIT FEEDBACK SURVEY

	COURSE OUTCOME A						
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINME NT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	-		3.00	2.5	Yes	
CO2	3	-		3.00	3	Yes	
CO3	3	-			3	Yes	



PROGRAM	FIRST YEAR	M-ARCH UC						
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Sessionals (In	iternal) + Theo	ory (Exam)					
COURSE NAME (AS PER MU)	Conservation	Science (Mate	erials & Techniq	jues)				
COURSE CODE (AS PER MU)	C2a							
			СОРО	Mapping				
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	2			
CO2	3	2	2	3	2			
CO3	3	2	2	3	2			
CO4	3	3	2	3	2			
CO5	3	2	2	3	3			
			CO At	tainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	co	CORRECTIV	/E MEASURI	ES
CO1	Analytical commapping and		f condition	2.55				
CO2	Ability to ident vulnerability.	ify tell tale sig	ns of	2.40				
CO3	Comprehension	on of material	conservation	2.30				
CO4	Awareness of for detailed in		aboratory tests	2.70				
CO5	Speculating al interventions, mapping and analysis.			2.50				
			Course-level	PO Attainme	nte			
PO1 Attainmen	•		2.49	- O Attainmen	PO5 Attainr	ment		1.09
PO1 Attainmen			PO6 Attainment			0.00		
PO2 Attainmen			2.51 2.49		PO7 Attainr			0.00
PO3 Attainmen			2.49		PO7 Attaini			0.00
1 Ot Attaillillell			2.49		1 OU Attailli	nent		0.00

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM ACADEMIC YEAR FIRST YEAR M-ARCH UC 2021-2022 SEM 1 SEMESTER EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Sessionals (Internal) + Theory (Exam) Conservation Science (Materials & Techniques) C2a FACULTY Vikram, Apoorva Vikram TOTAL MARKS 100 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 L2 - Understand (Explain ideas or concepts) Analytical comprehension of condition mapping and its causes CO2 L2 - Understand (Explain ideas or concepts) Ability to identify tell tale signs of vulnerability. CO3 L4 - Analyse (Draw connections among ideas) Comprehension of material conservation CO4 L1 - Remember (Recall facts and basic concepts) Awareness of on site and Laboratory tests for detailed investigations CO5 L3 - Apply (Use information in new situations) Speculating abilities for possible interventions, retrofits based on condition mapping and analysis. MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No PO1 PO2 PO3 PO4 PO5 PO6 PO7 PO8 CO AVERAGE CO1 2.40 2.40 CO3 2.40 CO4 CO5 2.60 2.00 3.00 PO AVERAGE 0.00 Conclusion and Resolution Resolutionbetween moderate and high CORRELATION LEVELS FOR POS SLIGHT (LOW) 2 MODERATE (MEDIUM) 3 SUSBTANTIAL (HIGH) NO CORRELATION 0 CO PO MAPPING MODERATE . . . . . . . . . . . . NO CORRELATION P06 PO7 ■ CO1 ■ CO2 ■ CO3 ■ CO4 ■ CO5 DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS LEVEL 1 LEVEL 2 LEVEL 3 TOOLS TARGET MARKS SEE IF GREATER THAN OR EQUAL TO 10-29 30-59 60-89 % OF STUDENTS ACHIEVE THE 30 % OF STUDENTS ACHIEVE THE TARGET INTERNAL MARKS IF GREATER THAN OR EQUAL TO 10-29 30-59 60-89 35

CO4

70

100

CO5

50 50

100

0

WEIGHTAGE CAN BE DECIDED AS PER SUBJECT

ALWAYS ENSURE THE TOTAL IS 100 %

ALWAYS ENSURE THE TOTAL IS 100 %

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

CO1

55 45

100

0

CO2

100

0

CO3

30 70

100

0

COURSE OUTCOMES

INTERNAL MARKS

DIRECT METHOD

COURSE EXIT FEEDBACK SURVEY

	COURSE OUTCOME A	ATTAINMENT	LEVELS				
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINME NT	CO TARGET	ACHIEVED ?	CO Corrective Measures
CO1	3	2	-	2.55		Yes	
CO2	3	2	-	2.40		Yes	
CO3	3	2	-	2.30		Yes	
CO4	3	2	-	2.70		Yes	
CO5	3	2	-	2.50		Yes	
FINAL CO ATTAINMENT			co i	ATTAINTMENT			
SEE							
ASSESSMENT (INTERNAL)							
(							
1	1.		CO1 CO2	■ CO3 ■ CC	2 <sup>*</sup> 04 CO5		2.5 3

PROGRAM	FIRST YEAR	M-ARCH UC						
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Research Met	hods						
COURSE CODE (AS PER MU)	C2c							
			СОРО	Mapping				
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8
CO1	2	3	1	1	3	1.00		1 00
CO2	3	3	2	1	1			
CO3	1	1	2	1	2			
			CO Att	tainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	со	CORRECTIV	'E MEASURI	≣S
CO1	Exploring insig	ghts and urban	perspectives	2.00				
CO2		nining contemp ents in framing		2.00				
CO3	Choosing app process of dat	ropriate metho a collection	ds in the	2.00				
			Course-level	PO Attainme	nts			
PO1 Attainmen	t		2.00		PO5 Attainn	nent		2.00
PO2 Attainment 2.0					PO6 Attainn	nent		2.00
PO3 Attainmen	t		2.00		PO7 Attainr	nent		0.00
PO4 Attainmen	t		2.00		PO8 Attainn	nent		0.00

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM FIRST YEAR M-ARCH UC ACADEMIC YEAR 2021-2022 SEMESTER SEM 1 EXAMINATION SCHEME COURSE NAME (AS PER MU) Only Sessionals (Internal) Research Methods C2c COURSE CODE (AS PER MU) Ginella George, Dr. Binti Singh, Ketaki Tare, Sarah George Sarah George FACULTY 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) СОЗ Choosing appropriate methods in the process of data collection L4 - Analyse (Draw connections among ideas) MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No CO1 PO1 PO2 PO3 PO4 PO5 P06 PO7 PO8 CO AVERAGE 2.00 CO2 2.00 CO3 1.40 CO4 CO5 PO AVERAGE 2.00 2.33 1.67 1.00 2.00 0.00 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. Conclusion and Resolution **CORRELATION LEVELS FOR POS** 1 SLIGHT (LOW) MODERATE (MEDIUM) 2 3 SUSBTANTIAL (HIGH) 0 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE PO3 P04 PO5 P06 PO7 ■ CO1 ■ CO2 ■ CO3 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 30-59 % OF STUDENTS ACHIEVE THE TARGET 55 PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS COURSE OUTCOMES CO3 CO4 CO5 WEIGHTAGE CAN BE DECIDED AS PER SUBJECT CO1 CO2 INTERNAL MARKS ALWAYS ENSURE THE TOTAL IS 100 %

COURSE OUTCOME ATTAINMENT LEVELS							
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINME NT	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	

100

100

ALWAYS ENSURE THE TOTAL IS 100 %

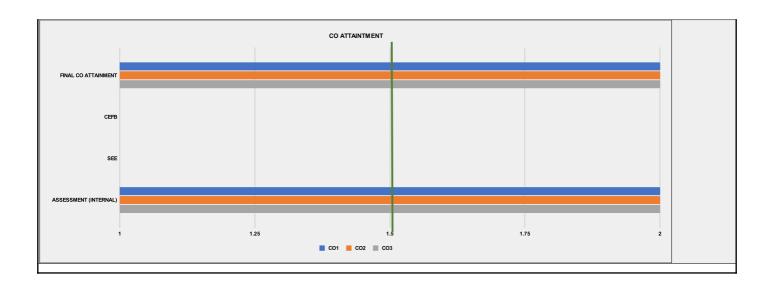
100

100

100

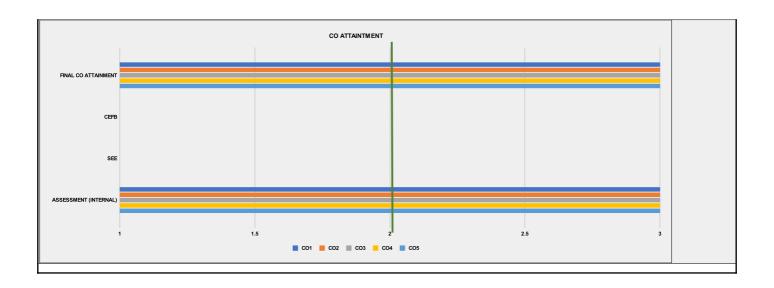
DIRECT METHOD

COURSE EXIT FEEDBACK SURVEY



PROGRAM	FIRST YEAR	M-ARCH UC						
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Structural Cor	servation						
COURSE CODE (AS PER MU)	E2a							
			СОРО	Mapping				
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	3	2			
CO2	3	2	2	3	2			
CO3	3	2	2	3	2			
CO4	3	3	2	3	2			
CO5	3	2	2	3	3			
			CO Att	ainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	со	CORRECTIV	'E MEASURE	:S
CO1		on of structural through visual gns.		3.00				
CO2		lise and repre		3.00				
CO3		on site and La ructural analys		3.00				
CO4	Comprehension structural failu	on of sequence res.	es leading to	3.00				
Ability to comprehend intervention strategies and speculate retrofits based on structural modelling, condition mapping and analysis.				3.00				
			Course-level	PO Attainme	nts			
			3.00		PO5 Attainn	3.00		
PO2 Attainmen				PO6 Attainment			3.00	
PO3 Attainmen				PO7 Attainment			0.00	
PO4 Attainmen					PO8 Attainn			0.00

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM FIRST YEAR M-ARCH UC ACADEMIC YEAR 2021-2022 SEMESTER SEM 1 EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Only Sessionals (Internal) Structural Conservation E2a FACULTY Vikram, Apoorva Vikram TOTAL MARKS 50 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 L2 - Understand (Explain ideas or concepts) Comprehension of structural vulnerabilities through visual observation and tell tale signs. CO2 L2 - Understand (Explain ideas or concepts) Ability to visualise and represent the structure and its force paths. CO3 L4 - Analyse (Draw connections among ideas) Awareness of on site and Laboratory tests for detailed structural analysis and investigations CO4 L1 - Remember (Recall facts and basic concepts) Comprehension of sequences leading to structural failures. CO5 L3 - Apply (Use information in new situations) Ability to comprehend intervention strategies and speculate retrofits based on structural modelling, condition mapping and analysis. MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No PO1 PO4 PO5 PO6 PO8 CO AVERAGE PO3 CO1 2.40 2.40 CO3 2.40 CO4 CO5 2.60 2.00 3.00 PO AVERAGE 0.00 Trial text **Conclusion and Resolution** CORRELATION LEVELS FOR POS SLIGHT (LOW) 2 MODERATE (MEDIUM) 3 SUSBTANTIAL (HIGH) NO CORRELATION 0 CO PO MAPPING MODERATE . . . . . . . . . . NO CORRELATION P06 PO7 ■ CO1 ■ CO2 ■ CO3 ■ CO4 ■ CO5 DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS TOOLS TARGET MARKS LEVEL 1 LEVEL 2 LEVEL 3 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 WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 % CO2 INTERNAL MARKS 100 100 100 100 DIRECT METHOD 100 ALWAYS ENSURE THE TOTAL IS 100 % COURSE EXIT FEEDBACK SURVEY 0 COURSE OUTCOME ATTAINMENT LEVELS FINAL CO ATTAINME NT TARGET ASSESSMENT (INTERNAL) CO TARGET CO Corrective Measures ACHIEVED ? CO NO CEFB CO1 3.00 Yes CO2 Yes 3.00 3.00 3.00 CO5



PROGRAM	FIRST YEAR	M-ARCH UC						
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Cultural Lands	scape & Intang	gible Heritage					
COURSE CODE (AS PER MU)	E2b							
			СОРО	Mapping			I	
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	0	3	1	3			
CO2	3	1	3	3	2			
CO3	CO3 2 2 2				1			
			CO At	tainments	_			
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	cc	CORRECTIN	/E MEASURI	ES
CO1	Students will le concept of nat conservation.			3.00				
CO2	Students will u categories cor linkages			3.00				
CO3	Students will of application of conservation			3.00				
			Course-level	PO Attainme	nts			
PO1 Attainmen	PO1 Attainment 3.0				PO5 Attaini	ment		3.00
PO2 Attainmen	t		3.00		PO6 Attaini	ment		3.00
PO3 Attainmen	t		3.00		PO7 Attaini	ment		0.00
PO4 Attainmen	PO4 Attainment 3.0				PO8 Attain	ment		0.00

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM ACADEMIC YEAR FIRST YEAR M-ARCH UC 2021-2022 SEM 1 SEMESTER EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Only Sessionals (Internal) Cultural Landscape & Intangible Heritage E2b Shweta Wagh FACULTY Shweta Wagh TOTAL MARKS 50 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 Students will learn and comprehend concept of nature-culture linkages in conservation. L2 - Understand (Explain ideas or concepts) CO2 Students will understand frameworks and categories concerned with nature-culture linkages L2 - Understand (Explain ideas or concepts) СОЗ Students will comprehend the scope and application of landscape frameworks in conservation L4 - Analyse (Draw connections among ideas) MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No CO1 PO1 PO2 0 PO3 PO5 P06 PO7 PO8 CO AVERAGE CO2 2.40 CO3 2.00 CO4 CO5 PO AVERAGE 2.67 1.50 2.67 2.33 2.00 0.00 Conclusion and Resolution Trial text **CORRELATION LEVELS FOR POS** 1 SLIGHT (LOW) MODERATE (MEDIUM) 2 3 SUSBTANTIAL (HIGH) 0 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE PO3 P04 PO5 P06 PO7 ■ CO1 ■ CO2 ■ CO3 DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS TOOLS LEVEL 1 LEVEL 2 LEVEL 3 TARGET MARKS INTERNAL MARKS % OF STUDENTS ACHIEVE THE TARGET IF GREATER THAN OR EQUAL TO 30-59 34 PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

	COURSE OUTCOME A									
CO NO	CO NO ASSESSMENT (INTERNAL) SEE CEFB FINAL CO CO TARGET ATTAINMENT TARGET 7.						CO Corrective Measures			
CO1	3			3.00	2.5	Yes				
CO2	3	-		3.00	3	Yes				
CO3	3									

CO4

100

CO5

100

WEIGHTAGE CAN BE DECIDED AS PER SUBJECT

ALWAYS ENSURE THE TOTAL IS 100 %

ALWAYS ENSURE THE TOTAL IS 100 %

CO3

100

CO2

100

100

CO1

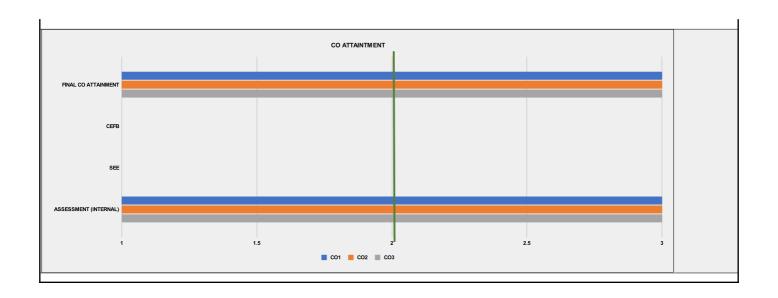
100

COURSE OUTCOMES

INTERNAL MARKS

COURSE EXIT FEEDBACK SURVEY

DIRECT METHOD



PROGRAM	FIRST YEAR	M-ARCH UC						
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Studio 2A: Str	uctural and Co	ondition Analys	is				
COURSE CODE (AS PER MU)	S2a							
			СОРО	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 Att	tainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	cc	CORRECTIN	/E MEASURI	≣S
CO1	Objectivity in o	data collection	and	2.00				
CO2	Devise pragm programmatic urban issus.			2.00				
CO3	The outcome orientation to t		a practice	2.00				
CO4	Learn to formulate urban intervention possibilities through a process of continuous interaction with these actors and agencies.							
			Course-level	PO Attainme	nte			
			2.00		PO5 Attaini	nent		2.00
PO2 Attainmen			2.00		PO6 Attaini			2.00
PO3 Attainmen				PO7 Attain			0.00	
PO4 Attainmen					PO8 Attains			0.00

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM FIRST YEAR M-ARCH UC ACADEMIC YEAR 2021-2022 SEMESTER SEM 1 EXAMINATION SCHEME COURSE NAME (AS PER MU) Only Sessionals (Internal) Studio 2A: Structural and Condition Analysis S2a Aneerudha Paul, Ainsley Lewis, Vikram pawar , Shweta Wagh , Ketaki Bhadgaonkar, Aditya Sawant and Aradhana Paralikar . COURSE CODE (AS PER MU) FACULTY FACULTY INCHARGE TOTAL MARKS 400 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 L2 - Understand (Explain ideas or concepts) Objectivity in data collection and assessment CO2 L3 - Apply (Use information in new situations) Devise pragmatic and localized programmatic strategies on complex urban issus СОЗ L6 - Create (Produce new or original work) The outcome is imagined as a practice orientation to the studio Learn to formulate urban intervention possibilities through a process of continuous interaction CO4 L5 - Evaluate (Justify a stand or decision) these actors and agencies MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No PO1 CO AVERAGE PO8 PO2 PO3 PO4 PO5 PO6 CO1 2.00 2.00 CO3 2.00 CO4 2.20 PO AVERAGE 0.00 Conclusion and Resolution Trial textThe synthesis of individual subjects in this course is an important space for the assimilation. CORRELATION LEVELS FOR POS 1 SLIGHT (LOW) 2 MODERATE (MEDIUM) 3 SUSBTANTIAL (HIGH) NO CORRELATION 0 CO PO MAPPING SUBSTANTIAL MODERATE PO3 PO4 PO5 P06 PO7 ■ CO1 ■ CO2 ■ CO3 ■ CO4 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 250 PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS COURSE OUTCOMES CO3 WEIGHTAGE CAN BE DECIDED AS PER SUBJECT CO1 CO2 CO4 CO5 INTERNAL MARKS 100 100 ALWAYS ENSURE THE TOTAL IS 100 % 100 100 DIRECT METHOD COURSE EXIT FEEDBACK SURVEY 100 100 100 100 ALWAYS ENSURE THE TOTAL IS 100 % COURSE OUTCOME ATTAINMENT LEVELS

FINAL CO ATTAINME NT

2.00

2.00

СО

TARGET

1.6

ASSESSMENT (INTERNAL)

SEE

CEFB

CO NO

CO1

CO2

CO3

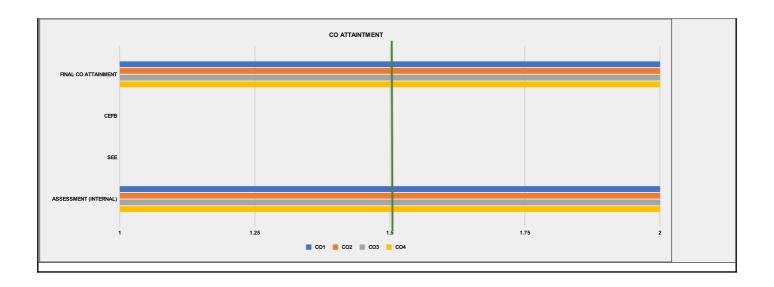
TARGET ACHIEVED

? Yes

Yes

Yes

**CO Corrective Measures** 



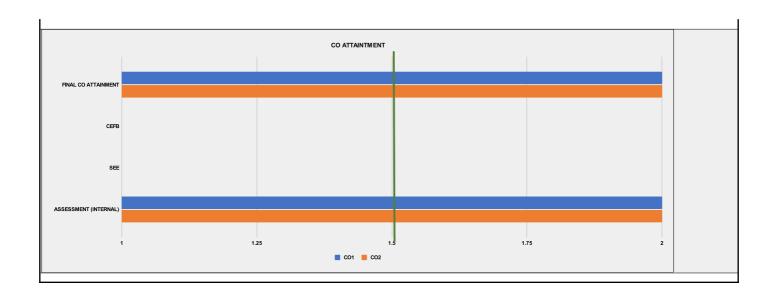
PROGRAM	FIRST YEAR	M-ARCH UC						
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 1							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Studio 2B: Sp	ecification & B	ill of Quantities					
COURSE CODE (AS PER MU)	S2b							
			СОРО	Mapping				
CO. No	PO1	PO1 PO2 PO3			PO5	PO6	PO7	PO8
CO1	2	2 2 3			1			
CO2	3	2	3	3	0			
			CO Att	tainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	со	CORRECTIV	/E MEASURI	ES
CO1		g materia <b>l</b> s, its specification r		2.00				
CO2		create a tende projects on site		2.00				
			Course-level	PO Attainmer	nts			
PO1 Attainment 2.0			2.00		PO5 Attainn	nent		2.00
PO2 Attainmen	PO2 Attainment 2.00		2.00		PO6 Attainn	nent		2.00
PO3 Attainmen	t		2.00		PO7 Attainment			0.00
PO4 Attainmen	PO4 Attainment 2,0				PO8 Attainn	nent		0.00

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM FIRST YEAR M-ARCH UC ACADEMIC YEAR 2021-2022 SEM 1 Only Sessionals (Internal) SEMESTER EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Studio 2B: Specification & Bill of Quantities S2b Sanaeya Vandrewala FACULTY Sanaeya Vandrewala TOTAL MARKS 200 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 L2 - Understand (Explain ideas or concepts) Understanding materials, its uses, quantification, specification making. CO2 L6 - Create (Produce new or original work) To be able to create a tender for works for conservation projects on sites. MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No PO1 PO2 PO3 PO4 PO5 PO6 PO8 CO AVERAGE PO7 CO1 2.20 2.75 PO AVERAGE 2.50 2.00 3.00 3.00 1.00 0.00 Conclusion and Resolution Trial text **CORRELATION LEVELS FOR POS** SLIGHT (LOW) 1 2 MODERATE (MEDIUM) 3 SUSBTANTIAL (HIGH) 0 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE P06 PO7 P04 PO5 ■ CO1 ■ CO2 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 % OF STUDENTS ACHIEVE THE TARGET 130 PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMINT TOOLS COURSE OUTCOMES CO1 CO2 C WEIGHTAGE CAN BE DECIDED AS PER SUBJECT CO3 CO4 CO5 INTERNAL MARKS 100 ALWAYS ENSURE THE TOTAL IS 100 %DIRECT METHOD COURSE EXIT FEEDBACK SURVEY 100 100 100 100 ALWAYS ENSURE THE TOTAL IS 100 %COURSE OUTCOME ATTAINMENT LEVELS FINAL CO ATTAINME TARGET ASSESSMENT CO TARGET CO Corrective Measures SEE CEFB **ACHIEVED** CO NO (INTERNAL) NT

2.00

CO2

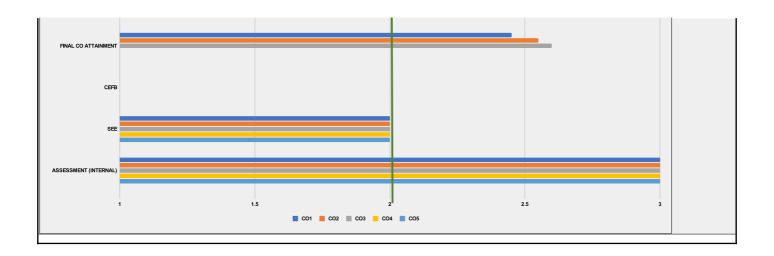
Yes



PROGRAM	FIRST YEAR	M-ARCH UC						
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 2							
EXAMINATION SCHEME	Sessionals (In	iternal) + Theo	ory (Exam)					
COURSE NAME (AS PER MU)	Conservation	Legislation						
COURSE CODE (AS PER MU)	C2b							
			СОРО	Mapping				
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8
CO1	3	3	1	1	1			
CO2	3	3	2	2	1			
	CO3 3 3 2				1			
		-	_	_				
			CO Att	tainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	со	CORRECTIV	'E MEASURE	 §S
CO1	Understanding policymaking a Urban Conservation.	and guidelines	ice of s in the field of	2.45	Provide mor	eading and	case	
CO2	Ability to critiq benefits and s standpoint of their own.			2.55				
Ability to understand how policies and regulations can be used as a tool for better  CO3 management of urban precincts.				2.60				
			Course-level	PO Attainmer	nte			
			2.53	. J Attailiniei	PO5 Attainr	ment		2.00
PO2 Attainmer			2.53		PO6 Attain			0.00
PO3 Attainmer			2,55		PO7 Attainment			0.00
PO4 Attainment 2.55			PO8 Attainment			0.00		

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM FIRST YEAR M-ARCH UC ACADEMIC YEAR 2021-2022 SEMESTER SEM 2 EXAMINATION SCHEME COURSE NAME (AS PER MU) Sessionals (Internal) + Theory (Exam) Conservation Legislation COURSE CODE (AS PER MU) C2b FACULTY Apoorva Iyengar Apoorva lyengar TOTAL MARKS 100 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) Understanding the importance of policymaking and guidelines in the field of Urban Conservation. CO1 L2 - Understand (Explain ideas or concepts) Ability to critique policies - identify their benefits and shortcomings and form a standpoint of their own. CO2 L4 - Analyse (Draw connections among ideas) Ability to understand how policies and regulations can be used as a tool for better management of urban precincts. СОЗ L3 - Apply (Use information in new situations) MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No CO1 PO1 PO2 PO3 PO4 PO5 P06 PO7 PO8 CO AVERAGE CO2 2.20 CO3 2.20 PO AVERAGE 3.00 0.00 Conclusion and Resolution The course equips the students with the knowledge for practical application and understanding of legislations for conservation. **CORRELATION LEVELS FOR POS** 1 SLIGHT (LOW) 2 MODERATE (MEDIUM) 3 SUSBTANTIAL (HIGH) NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE . . . . . . . NO CORRELATION P06 P07 PO4 ■ CO1 ■ CO2 ■ CO3 DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS TOOLS LEVEL 1 LEVEL 2 LEVEL 3 TARGET MARKS IF GREATER THAN OR EQUAL TO SEE 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 27 TARGET PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS COURSE OUTCOMES CO1 CO2 CO3 CO4 CO5 WEIGHTAGE CAN BE DECIDED AS PER SUBJECT INTERNAL MARKS 45 55 60 ALWAYS ENSURE THE TOTAL IS 100 % DIRECT METHOD 100 100 100 100 100 ALWAYS ENSURE THE TOTAL IS 100 % COURSE EXIT FEEDBACK SURVEY

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



## PO ATTAINMENT SUMMARY (2021-22)

PO Name	PO Name PO Statement					PO Corrective Measures		
PO1	To acquire the	e ability to critic	cally understanc	I the context	2,51	Increase field visits in various subjects		
PO2	To be able to propositions	recommend re	al and speculat	2.50	Incorporate more case studies in various subjects			
PO3	To be able to positions	ith theoretical	2.50	Include more reference materials such as literature to increase the use of theoretical positions both national and international.				
PO4	To be able to		hnical compete	ency for the	2.50	encourage increased use of softwares for data collation, analysis, etc		
PO5	To undertake	e research fo	r production of	new	2.31	writing exc	e more resea ercises to er improve the and visit ne	ncourage eir

PROGRAM	SECOND YE	AR M-ARCH U	C					
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 3							
EXAMINATION SCHEME	Sessionals (Ir	nternal) + Theo	ry (Exam)					
COURSE NAME (AS PER MU)	Conservation	Economics						
COURSE CODE (AS PER MU)	C3b							
			СОРО	Mapping	1			
CO, No	PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8
CO1	3	2	2	2	1	1		
CO2	2	3	3	3	1			
			CO Att	ainments				
			COALL	FINAL CO				
CO. No	CO STATEMEN	NTS		ATTAINMENT	cc	CORRECTIV	/E MEASURI	ES
CO1		l acquire an ur ervation plays i	nderstanding of n society.	2.60				
CO2	ways of asses valuing the heritage and v	be equipped w ssing heritage w will be able to be dicultural appro	value and oridge	2,40				
			Course-level	PO Attainmen	its			
PO1 Attainmer	•		2.52	-	PO5 Attainr			2.50
PO2 Attainmer	nt		2.48		PO6 Attainment			0.00
	PO3 Attainment 2		2.48		PO7 Attainment			0.00
PO4 Attainmer	PO4 Attainment 2.4				PO8 Attainr	nent		0.00

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM SECOND YEAR M-ARCH UC ACADEMIC YEAR 2021-2022 SEMESTER SEM 3 EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Sessionals (Internal) + Theory (Exam) Conservation Economics C3b Sanaeya Vandrewala FACULTY Sanaeya Vandrewala TOTAL MARKS 100 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 L2 - Understand (Explain ideas or concepts) Students shall acquire an understanding of the role conservation plays in society. CO2 L4 - Analyse (Draw connections among ideas) Students will be equipped with different ways of assessing heritage value and valuing the heritage and will be able to bridge economic and cultural approaches for heritage MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No PO1 PO2 PO3 PO4 PO5 PO6 PO8 CO AVERAGE PO7 CO1 2.00 2.40 PO AVERAGE 2.50 2.50 2.50 2.50 1.00 0.00 Conclusion and Resolution Trial text **CORRELATION LEVELS FOR POS** SLIGHT (LOW) 2 MODERATE (MEDIUM) 3 SUSBTANTIAL (HIGH) 0 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE PO5 P06 PO7 P04 ■ CO1 ■ CO2 DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS TOOLS LEVEL 1 LEVEL 2 LEVEL 3 TARGET MARKS IF GREATER THAN OR EQUAL TO % OF STUDENTS ACHIEVE THE 30 INTERNAL MARKS IF GREATER THAN OR EQUAL TO % OF STUDENTS ACHIEVE THE TARGET 10-29 30-59 60-89 28

	COURSE OUTCOME A						
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINME NT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	2		2.6	2	Yes	
CO2	3	2		2.40	2	Yes	

CO4

0

100

CO5

0

100

WEIGHTAGE CAN BE DECIDED AS PER SUBJECT

ALWAYS ENSURE THE TOTAL IS 100 %

ALWAYS ENSURE THE TOTAL IS 100 %

CO3

0

100

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

CO1

60

40 100 CO2 40

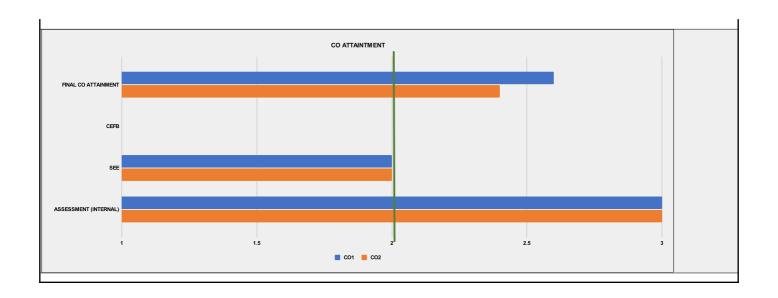
60 100

COURSE OUTCOMES

INTERNAL MARKS

COURSE EXIT FEEDBACK SURVEY

SEE DIRECT METHOD



PROGRAM	SECOND YEA	AR M-ARCH U	IC.					
ACADEMIC	SECOND 1EA	II CIVIE AIROIT O	.0					
YEAR	2021-2022							
SEMESTER	SEM 3							
EXAMINATION SCHEME	Sessionals (In	iternal) + Thec	ory (Exam)					
COURSE NAME (AS PER MU)	Heritage Mana	agement						
COURSE CODE (AS PER MU)	C3c							
			СОРО	Mapping				
CO, No	PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8
CO1	3	3	3	3	1	100	107	1 00
CO2	3	3	3	3	1			
			CO Atta	ainments		1		ı
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	со	CORRECTIV	'E MEASURE	:S
CO1	Achieve the al management identification of significance, of of issues; ena visitor statistics and	plans with resplot Iescription, and bling them to u	pect to d identification understand	3.00				
CO2	Introducing the management, applicability of various peri Overall, the st envision a	e concepts of buffer manage missible interv udents gain th e document w	risk & disaster ement, and entions. e ability to thick eventually	3.00				
			Course-level I	PO Attainmen	ts			
PO1 Attainmen	t		3.00		PO5 Attainment			2.50
PO2 Attainmen	t	3.00			PO6 Attainment			0.00
PO3 Attainmen	t		3.00		PO7 Attainn	nent		0.00
PO4 Attainmen	t		3.00		PO8 Attainn	0.00		

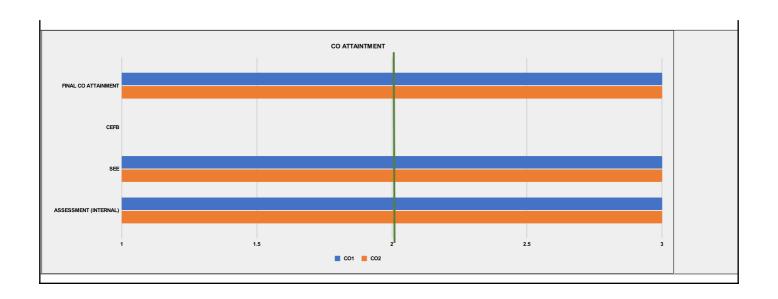
## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM ACADEMIC YEAR SECOND YEAR M-ARCH UC 2021-2022 SEM 3 Sessionals (Internal) + Theory (Exam) SEMESTER EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Heritage Management C3c FACULTY Sanaeya Vandrewala Sanaeya Vandrewala TOTAL MARKS 100 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) Achieve the ability to draft site management plans with respect to identification of significance, description, and identification of issues; enabling them to understand visitor CO1 L3 - Apply (Use information in new situations) statistics and management sub plans Introducing the concepts of risk & disaster management, buffer management, and applicability of various permissible interventions. Overall, the students gain the ability to envision a comprehensive document which eventually leads to the conservation of a site at an urban level. CO2 L4 - Analyse (Draw connections among ideas) MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No PO1 PO2 PO3 PO4 PO5 PO6 PO8 CO AVERAGE PO7 CO1 2.60 2.60 PO AVERAGE 3.00 3.00 3.00 3.00 1.00 0.00 Conclusion and Resolution To be able to understand management plans, their need and methods for the preparation. **CORRELATION LEVELS FOR POS** 1 SLIGHT (LOW) 2 MODERATE (MEDIUM) 3 SUSBTANTIAL (HIGH) 0 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE PO5 P06 PO7 P04 ■ CO1 ■ CO2 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
PERCE	ENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT T	OOLS			]	

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS								
COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5			
INTERNAL MARKS	50	50	0	0	0			
SEE	50	50	0	0	0			
DIRECT METHOD	100	100	100	100	100			
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0			

WEIGHTAGE CAN BE DECIDED AS PER SUBJECT
ALWAYS ENSURE THE TOTAL IS 100 %
ALWAYS ENSURE THE TOTAL IS 100 %

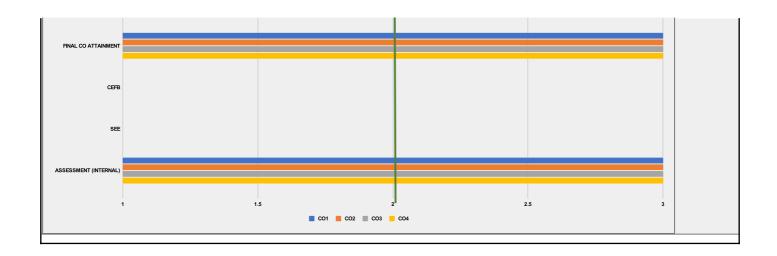
	COURSE OUTCOME A						
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINME NT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	3	-	3	3	Yes	
CO2	3	3	-	3.00	3	Yes	



PROGRAM	SECOND YEA	AR M-ARCH U	С					
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 3							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Studio 3A: Urb	oan Conservati	ion					
COURSE CODE (AS PER MU)	S3a							
			СОРО	Mapping				
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	P07	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 A##	ainments				
			COALL	FINAL CO				
CO. No	CO STATEMEN	ITS		ATTAINMENT	co	CORRECTIV	/E MEASUR	ES
CO1	Objectivity in o	data collection	and	3.00				
CO2	Identify broad based on any issues.	urban design p current/relevar		3.00				
CO3		e site approprians and projects		3.00				
CO4	Proficiency in makingfor the		of place	3.00				
			0	DO 444-1				
DO4 A44-1			Course-level I	PO Attainmer				0.00
PO1 Attainmen			3.00		PO5 Attainm			3.00
PO2 Attainmen	•		3.00		PO6 Attainn			3.00
PO3 Attainmen			3,00		PO7 Attains			0.00
PO4 Attainmen	τ		3.00		PO8 Attainn	nent		0.00

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM SECOND YEAR M-ARCH UC ACADEMIC YEAR 2021-2022 SEM 3 SEMESTER EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Only Sessionals (Internal) Studio 3A: Urban Conservation Paul, Ainsley, Jimmy, Sanaeya FACULTY TOTAL MARKS 400 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 L2 - Understand (Explain ideas or concepts) Objectivity in data collection and assessment CO2 L3 - Apply (Use information in new situations) Identify broad urban design principles, based on any current/relevant urban issues СОЗ L5 - Evaluate (Justify a stand or decision) Ability to frame site appropriate urban designprograms and projects. CO4 L6 - Create (Produce new or original work) Proficiency in the technique of place makingfor the given project. MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No PO1 CO AVERAGE PO5 PO8 PO2 PO3 PO4 PO6 PO7 2.20 2.40 CO2 CO3 2.00 CO4 2.40 1.75 2.50 2.25 2.50 PO AVERAGE 0.00 Conclusion and Resolution The synthesis of individual subjects in this course is an important space for the assimilation. **CORRELATION LEVELS FOR POS** 1 SLIGHT (LOW) MODERATE (MEDIUM) 2 SUSBTANTIAL (HIGH) 3 0 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE . . . . . . . . . NO CORRELATION PO3 PO4 PO5 P06 PO7 ■ CO1 ■ CO2 ■ CO3 ■ CO4 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 190 PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 % COURSE OUTCOMES CO1 CO2 CO3 CO4 CO5 INTERNAL MARKS 100 100 100 100 100 DIRECT METHOD 100 100 100 100 100 ALWAYS ENSURE THE TOTAL IS 100 % COURSE EXIT FEEDBACK SURVEY

	COURSE OUTCOME A						
CO NO	ASSESSMENT (INTERNAL)			FINAL CO ATTAINME NT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3	_	-		3	Yes	
CO2	3	-		3.00	3	Yes	
CO3	3	-			3	Yes	
CO4	3			3.00	3	Yes	
	•						



PROGRAM	SECOND YEA	AR M-ARCH U	С					
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 3							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Studio 3B: Ma	anagement Pla	ın					
COURSE CODE (AS PER MU)	S3b							
			СОРО	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			
	1		CO Atta	ainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	со	CORRECTIV	E MEASURE	:S
CO1	Objectivity in o assessment.	data collection	and	1.00				
CO2		urban design <sub>l</sub> current/re <b>l</b> eva		1.00				
CO3		e site approprians and projects		1.00				
CO4	Proficiency in makingfor the	the technique given project.	of place	1.00				
			Course-level I	PO Attainmen				
PO1 Attainment	-		1.00		PO5 Attainn			1.00
PO2 Attainment	-		1.00		PO6 Attainn			1.00
PO3 Attainment			1.00		PO7 Attainm			0.00
PO4 Attainment	ttainment 1.00				PO8 Attainn	nent		0.00

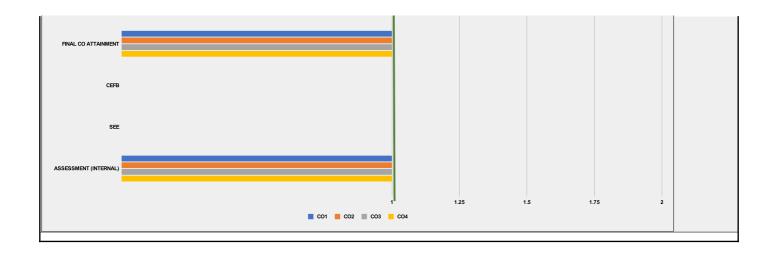
## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS SECOND YEAR M-ARCH UC PROGRAM ACADEMIC YEAR 2021-2022 SEM 3 SEMESTER EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Only Sessionals (Internal) Studio 3B: Management Plan S3b FACULTY Paul, Ainsley, Jimmy, Sanaeya TOTAL MARKS 300 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 L2 - Understand (Explain ideas or concepts) Objectivity in data collection and assessment CO2 L3 - Apply (Use information in new situations) Identify broad urban design principles, based on any current/relevant urban issues CO3 L5 - Evaluate (Justify a stand or decision) Ability to frame site appropriate urban designprograms and projects. CO4 L6 - Create (Produce new or original work) Proficiency in the technique of place makingfor the given project. MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No PO1 CO AVERAGE PO5 PO8 PO2 PO3 PO4 PO6 PO7 2.20 2.40 CO2 CO3 2.00 CO4 2.40 2.25 PO AVERAGE 0.00 Conclusion and Resolution Trial text **CORRELATION LEVELS FOR POS** 1 SLIGHT (LOW) MODERATE (MEDIUM) 2 SUSBTANTIAL (HIGH) 3 0 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE . . . . . . . . . . . . NO CORRELATION PO3 PO4 PO5 P06 PO7 ■ CO1 ■ CO2 ■ CO3 ■ CO4 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 200 PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 % COURSE OUTCOMES CO1 CO2 CO3 CO4 CO5 INTERNAL MARKS 100 100 100 100 100 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 FINAL CO ATTAINME NT TARGET ASSESSMENT (INTERNAL) CO Corrective Measures CO TARGET ACHIEVED ? CO NO SEE CEEB CO1 Yes 1.00 CO2 Yes 1.00

1.00

Yes

CO<sub>3</sub>

CO4



PROGRAM	SECOND YEA	AR M-ARCH U	IC					
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 3							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Urban Byelaw	s & Planning L	egislation_					
COURSE CODE (AS PER MU)	E3a							
			СОРО	Mapping				
CO, No	PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8
CO1	3	2	2	3	0			
CO2	3	2	3	3	0			
CO3	3	2	3	2	1			
			CO Atta	ainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	со	CORRECTIV	E MEASURE	s
CO1	planning legisl	of governance lations and ins	e, urban policy,	3.00				
CO2	They will develop an understanding of new concepts like City Liveability Index, SDGs, the importance of gender and other variables in informing urban legislations in India with a							
The students will be equipped with an understanding of implications of different urban Acts,  CO3 reforms and policies in design and practice.			3.00					
			Course less 11	DO 4461	4-			
PO1 Attainmen			Course-level I	PO Attainmen	rts PO5 Attainn	mont		3,00
PO1 Attainmen PO2 Attainmen			3.00		PO5 Attainn			3.00
			3.00		PO7 Attainn			0.00
			3.00		PO8 Attainn			0.00

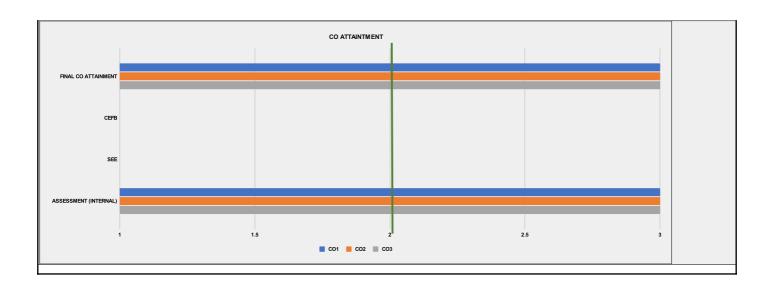
## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM SECOND YEAR M-ARCH UC ACADEMIC YEAR 2021-2022 SEM 3 Only Sessionals (Internal) Urban Byelaws & Planning Legislation E3a SEMESTER EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Binti Singh, Ketaki Bhadgaonkar Binti Singh FACULTY TOTAL MARKS CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 L2 - Understand (Explain ideas or concepts) Students will develop a thorough understanding of governance, urban policy, planning legislations and institutions operative in India and how different sectors work 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 CO2 L2 - Understand (Explain ideas or concepts) comparative global understanding. СОЗ L4 - Analyse (Draw connections among ideas) The students will be equipped with an understanding of implications of different urban Acts, reforms and policies in design and practice. MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No CO1 PO1 PO2 PO3 PO4 PO5 PO6 PO8 CO AVERAGE 0 3 CO2 2.75 CO3 2.20 PO AVERAGE 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) SUSBTANTIAL (HIGH) 3 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE . . . . . . . . NO CORRELATION P06 P07 PO4 PO5 ■ CO1 ■ CO2 ■ CO3 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	30
		•	•	•		

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS									
COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5				
INTERNAL MARKS	100	100	100	100	100				
DIRECT METHOD	100	100	100	100	100				
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0				

WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 % ALWAYS ENSURE THE TOTAL IS 100 %

	COURSE OUTCOME A						
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINME NT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3		-		3	Yes	
CO2	3		-	3.00	3	Yes	
CO3	3			3.00	3	Yes	
	-						





# 

PROGRAM	SECOND YEA	AR M-ARCH U	IC					
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 4							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Approaches in	n Conservation	ı and Urban Rer	newal				
COURSE CODE (AS PER MU)	C3a							
			СОРО	Mapping				
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	2	2	2	1			
CO2	3	3	3	2	1			
			CO Att	ainments				
				FINAL CO				
CO. No	CO STATEMEN	ITS		ATTAINMENT	co	CORRECTIV	E MEASURE	ES
CO1		e principles of oddressing the i	conservation ssues of ethics	2.00				
CO2	practices to co building as well as urban stakeholders s authorities, NGOs, comm	understanding the various approaches and practices to conservation both at the building as well as urban level based on the various stakeholders such as the planning						
			Course-level	PO Attainmen				
DO4 A## :			1 Attainment 2.00		PO5 Attainment			
PO1 Attainmen PO2 Attainmen PO3 Attainmen	t		2.00 2.00 2.00		PO5 Attainr PO6 Attainr PO7 Attainr	nent		2.00 2.00 0.00

### USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM SECOND YEAR M-ARCH UC ACADEMIC YEAR 2021-2022 SEM 4 Only Sessionals (Internal) SEMESTER EXAMINATION SCHEME COURSE NAME (AS PER MU) Approaches in Conservation and Urban Renewal COURSE CODE (AS PER MU) СЗа FACULTY Sanaeya Vandrewala Sanaeya Vandrewala TOTAL MARKS 100 CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 L2 - Understand (Explain ideas or concepts) Conveying the principles of conservation studies and addressing the issues of ethics in practice understanding the various approaches and practices to conservation both at the building as well as urban level based on the various stakeholders such as the planning authorities, NGOs, community / individual initiatives and awareness programmes. CO2 L2 - Understand (Explain ideas or concepts) MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No PO1 PO2 PO3 PO4 PO5 PO6 PO8 CO AVERAGE PO7 CO1 2.00 2.40 PO AVERAGE 3.00 2.50 2.50 2.00 1.00 0.00 Conclusion and Resolution understand theory in conservation for better understanding **CORRELATION LEVELS FOR POS** 1 SLIGHT (LOW) 2 MODERATE (MEDIUM) 3 SUSBTANTIAL (HIGH) 0 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE P06 PO7 P04 PO5 ■ CO1 ■ CO2 DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS TOOLS LEVEL 1 LEVEL 2 LEVEL 3 TARGET MARKS IF GREATER THAN OR EQUAL TO % OF STUDENTS ACHIEVE THE TARGET 65

	COURSE OUTCOME A						
CO NO ASSESSMENT (INTERNAL) SEE CEFB FINAL CO CO TARGET ACHIEVED ON TARGET NT TARGET N							CO Corrective Measures
CO1	2			2.00	2	Yes	
CO2	2			2.00	2	Yes	
	,						

CO4

CO5

100

CO3

100

WEIGHTAGE CAN BE DECIDED AS PER SUBJECT

ALWAYS ENSURE THE TOTAL IS 100 %

ALWAYS ENSURE THE TOTAL IS 100 %

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

CO1

100

CO2

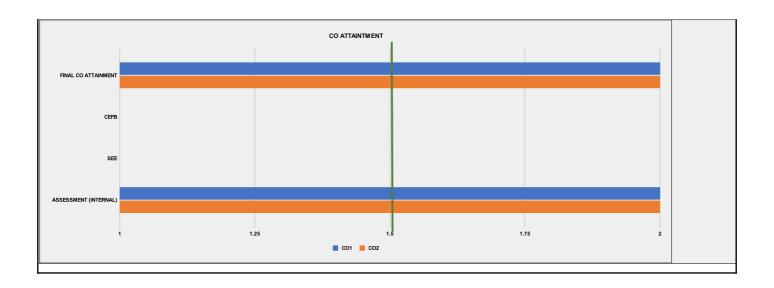
100

100

COURSE OUTCOMES

INTERNAL MARKS

DIRECT METHOD
COURSE EXIT FEEDBACK SURVEY



	1							
PROGRAM	SECOND YEA	AR M-ARCH U	3					
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 4							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Energy Efficie	ncy & Thermoh	ıygric Behaviou	it				
COURSE CODE (AS PER MU)	E3b							
			СОРО	Mapping				
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8
CO1	3	1	1	3	1			
CO2	2	1	1	3				
			CO Atta	ainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	co	CORRECTIV	/E MEASURI	ES
CO1		mportance of E e field of conse		3.00				
CO2		shall be sensitize ethods and app	•	3.00				
			Course-level I	PO Attainmen	its			
PO1 Attainmen	t		3.00		PO5 Attain	ment		3.00
PO2 Attainmen	it		3.00		PO6 Attain	ment		3.00
PO3 Attainmen	it		3.00		PO7 Attain	ment		0.00
PO4 Attainmen	it		3.00		PO8 Attain	ment		0.00

### USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS SECOND YEAR M-ARCH UC PROGRAM ACADEMIC YEAR 2021-2022 SEM 4 Only Sessionals (Internal) SEMESTER EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Energy Efficiency & Thermohygric Behaviour of Heritage Structures E3b Sneha Kishnadwala FACULTY Sneha Kishnadwala TOTAL MARKS CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) CO1 L2 - Understand (Explain ideas or concepts) Learning the importance of Energy efficient methods in the field of conservation CO2 L2 - Understand (Explain ideas or concepts) The students shall be sensitized to green, sustainable methods and approaches towards Conservation. MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No PO1 PO2 PO3 PO4 PO5 PO6 PO8 CO AVERAGE PO7 CO1 1.80 1.75 PO AVERAGE 2.50 1.00 1.00 3.00 1.00 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 CO PO MAPPING SUBSTANTIAL MODERATE P06 PO7 P04 PO5 ■ CO1 ■ CO2 DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS TOOLS LEVEL 1 LEVEL 2 LEVEL 3 TARGET MARKS IF GREATER THAN OR EQUAL TO % OF STUDENTS ACHIEVE THE TARGET 30 PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMINT TOOLS COURSE OUTCOMES CO1 CO2 C WEIGHTAGE CAN BE DECIDED AS PER SUBJECT CO3 CO4 CO5 INTERNAL MARKS 100 ALWAYS ENSURE THE TOTAL IS 100 %DIRECT METHOD COURSE EXIT FEEDBACK SURVEY 100 100 100 100 ALWAYS ENSURE THE TOTAL IS 100 %

FINAL CO ATTAINME

NT 3.00

CEFB

CO TARGET TARGET

**ACHIEVED** 

Yes

CO Corrective Measures

COURSE OUTCOME ATTAINMENT LEVELS

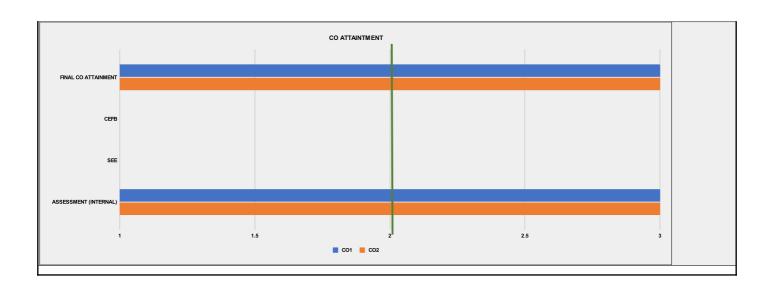
SEE

ASSESSMENT

(INTERNAL)

CO NO

CO2

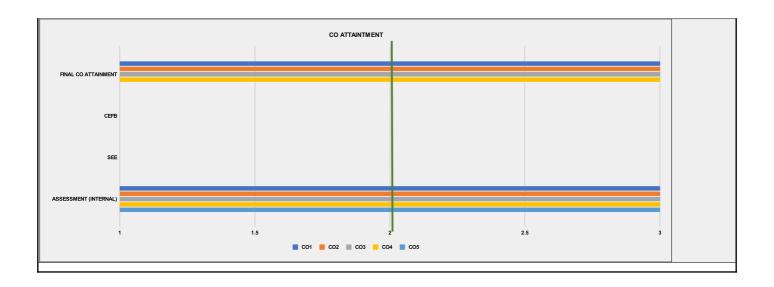


	1							
PROGRAM	SECOND YEA	AR M-ARCH U	С					
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 4							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Choice-based	Elective 1						
COURSE CODE (AS PER MU)	E4a							
			СОРО	Mapping				
CO, No	PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8
CO. NO	3	1	1	2	2	F00	P01	F00
CO2	3	2	2	2	2			
CO3	3	1	2	2	2			
CO4	3	2	2	3	2	<u> </u>		
004	J							
			CO Atta	ainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	со	CORRECTIV	E MEASURI	≣S
CO1	What are cultural of understanding	cities, and how	it helps	3,00				
CO2	What governs cultural quarte meaningful rel	rs & how it est	ablishes	3.00				
CO3	How the socia aspects of a p variety in cultu	lace bring and	inform the	3.00				
CO4	How do you establish the framework of interrelationship and represent the cultural territories?							
			Course-level I	PO Attainmer	nts			
PO1 Attainmer	nt		3.00		PO5 Attainn	nent		3.00
PO2 Attainmer			3.00		PO6 Attainment			3.00
PO3 Attainmer	nt		3.00		PO7 Attainn			0.00
PO4 Attainmer			3.00		PO8 Attainn			0.00

## USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM ACADEMIC YEAR SECOND YEAR M-ARCH UC 2021-2022 SEM 4 SEMESTER EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Only Sessionals (Internal) Choice-based Elective 1 E4a FACULTY Manoj Parmar Manoj Parmar TOTAL MARKS CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) What are cultural territories, what makes great cultural cities, and how it helps understanding the CO1 L2 - Understand (Explain ideas or concepts) urban form. What governs the conceptualization of cultural quarters & how it establishes meaningful relation with place geography. CO2 L2 - Understand (Explain ideas or concepts) How the social, cultural, and economic aspects of a place bring and inform the variety in cultural settings of the place. CO3 L4 - Analyse (Draw connections among ideas) CO4 How do you establish the framework of interrelationship and represent the cultural territories? L3 - Apply (Use information in new situations) MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No CO AVERAGE PO1 PO8 PO2 PO3 PO4 PO5 PO6 PO7 2.20 CO2 CO3 2.00 CO4 2.40 1.50 2.00 PO AVERAGE 0.00 The course attempts to decode the various cultural territories that are operative functionally as well as spatially within various cities in India. It attempts to acknowledge and recognize such territories and makes an argument to various urban discourses that recognizes the livability indexes and sustainability of such characters of the city. Conclusion and Resolution **CORRELATION LEVELS FOR POS** 1 SLIGHT (LOW) MODERATE (MEDIUM) 2 SUSBTANTIAL (HIGH) 3 0 NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE . . . . . . . . . NO CORRELATION PO3 PO4 PO5 P06 PO7 ■ CO1 ■ CO2 ■ CO3 ■ CO4 DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS LEVEL 1 LEVEL 2 LEVEL 3 TOOLS 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											
COURSE OUTCOMES	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	ALWAYS ENSURE THE TOTAL IS 100 %					

	COURSE OUTCOME A						
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINME NT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures
CO1	3			3.00	3	Yes	
CO2	3			3.00	3	Yes	
CO3	3			3.00	3	Yes	
CO4	3			3.00	3	Yes	
CO5	3			0.00	0	0	



PROGRAM	SECOND YEA	AR B-ARCH						
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 4							
EXAMINATION SCHEME	Sessionals (In	iternal) + Exter	nal (Jury)					
COURSE NAME (AS PER MU)	Thesis							
COURSE CODE (AS PER MU)	S4a							
			СОРО	Mapping				
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8
CO. NO				2		1 700	P07	P06
CO1	1	1 1 2 3 3 3			2			
	_	_		2	2			
CO3	2	3	3	3	2	<u> </u>		
CO4 CO5	1	2	3	3	2	<u> </u>		
CO5	1		3	3				
			CO Att	ainments				
CO. No	CO STATEMENTS			FINAL CO ATTAINMENT	co	CORRECTIV	/E MEASURI	≣S
CO1	Ability to critic existing literat knowledge.			2.45				
CO2		_	te and context	2.60				
соз	The students ability to validathrough theoretical pos			2.70				
CO4	Equip the stud		se instruments an realm.	2.30				
CO5			for appropriate ive techniques.	2.50				
			0	DO 444.	4-			
DO4 A# :	4	Course-level			4			
	O1 Attainment 2.55				PO5 Attains			1.15
PO2 Attainmen	-		2.50		PO6 Attainm			0.00
PO3 Attainmen			2.50		PO7 Attainm			0.00
PO4 Attainmen	ıt		2.49		PO8 Attainn	nent		0.00

# USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM SECOND YEAR B-ARCH ACADEMIC YEAR 2021-2022 SEMESTER SEM 4 EXAMINATION SCHEME COURSE NAME (AS PER MU) Sessionals (Internal) + External (Jury) Thesis COURSE CODE (AS PER MU) Manoj Parmar, Aneerudha Paul, Jamshid Bhiwandiwala, Shweta Wagh, Vikram Pawar, George Jacob, Ginella George, Sarah George, Sanaeya Vandrewala, Aditya Sawant, Ketaki FACULTY Bhadgaonkar, Binit Singh, Apoorva Iyengar, Shuchi Joshi Sanaeya Vandrewala FACULTY INCHARGE 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) They will develop propositions based on one's own readings of the site and context to recommend either real or speculative interventions. CO2 L4 - Analyse (Draw connections among ideas) The students will be equipped with an ability to validate urban propositions through theoretical positions. СОЗ L5 - Evaluate (Justify a stand or decision) CO4 L3 - Apply (Use information in new situations) Equip the students to propose instruments for implementation in the urban realm. 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 PO8 CO AVERAGE 1.80 2.60 2.20 CO1 CO3 CO4 2.20 PO AVERAGE 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 SLIGHT (LOW) 2 MODERATE (MEDIUM) 3 SUSBTANTIAL (HIGH) NO CORRELATION 0 CO PO MAPPING SUBSTANTIAL MODERATE NO CORRELATION PO6 PO7 ■ CO1 ■ CO2 ■ CO3 ■ CO4 ■ CO5 DEFINED ATTAINMENT LEVELS WIRT % OF STUDENTS SCORING THE TARGET MARKS

	DEFINED AN INMINIENT LEVELS THAT A ST STSDEATH STOCKED THE INVINCE										
TOOLS		LEVEL 1	LEVEL 2	LEVEL 3		TARGET MARKS					
						•					
SEE	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	330					
INTERNAL MARKS	IF GREATER THAN OR EQUAL TO	10-29	30-59	60-89	% OF STUDENTS ACHIEVE THE TARGET	190					

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS										
COURSE OUTCOMES CO1 CO2 CO3 CO4 CO5										
INTERNAL MARKS	55	40	30	70	50					
SEE	45	60	70	30	50					
DIRECT METHOD 100 100 100 100										
COURSE EXIT FEEDBACK SURVEY 0 0 0 0 0										
	•									

WEIGHTAGE CAN BE DECIDED AS PER SUBJECT

ALWAYS ENSURE THE TOTAL IS 100 %

ALWAYS ENSURE THE TOTAL IS 100 %

		COURSE OUTCOME A	ATTAINMENT	LEVELS				
CO NO		ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINME NT	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	
FINAL CO ATTAINMENT				co.	ATTAINTMENT			
SEE								
ASSESSMENT (INTERNAL)		12	5			2		2.5
■ CO1 ■ CO2 ■ CO3 ■ CO4 ■ CO5								

	T							
PROGRAM	SECOND YEA	AR M-ARCH U	С					
ACADEMIC YEAR	2021-2022							
SEMESTER	SEM 4							
EXAMINATION SCHEME	Only Sessiona	als (Internal)						
COURSE NAME (AS PER MU)	Choice-based	Elective 2						
COURSE CODE (AS PER MU)	E4b							
			СОРО	Mapping				
CO. No	PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8
CO1	3	2	2	1	2			
CO2	3	3	3	1	2			
CO3	3	3	3	1	2			
			CO Atta	ainments				
CO. No	CO STATEMEN	ITS		FINAL CO ATTAINMENT	co	CORRECTIV	/E MEASURI	ES .
CO1	Students are complexity of cultural and so	resilience thro	hom the ugh the lens of	2.00				
CO2	Students will be layers and partife embedded in	tterns of resilie	ern the invisible nce in urban	2,00				
CO3			arious ways-	2.00				
			Course-level I	PO Attainmer	nts			
PO1 Attainmen					PO5 Attainr	ment		2.00
PO2 Attainmen	t		2.00		PO6 Attainr	ment		2.00
PO3 Attainmen	t		2.00		PO7 Attainr	nent		0.00
PO4 Attainmen	t		2.00		PO8 Attainr	nent		0.00

# USM'S KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES MASTERS OF ARCHITECURAL AND URBAN CONSERVATION COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT COURSE DETAILS PROGRAM ACADEMIC YEAR SECOND YEAR M-ARCH UC 2021-2022 SEM 4 Only Sessionals (Internal) SEMESTER EXAMINATION SCHEME COURSE NAME (AS PER MU) COURSE CODE (AS PER MU) Choice-based Elective 2 E4b Dr. Binti SIngh FACULTY Dr. Binti SIngh TOTAL MARKS CO. No. COURSE OUTCOME RBT (REVISED BLOOMS TAXONOMY) Students are expected to fathom the complexity of resilience through the lens of cultural and CO1 L2 - Understand (Explain ideas or concepts) social practices Students will be able to discern the invisible layers and patterns of resilience in urban life embedded in culture CO2 L4 - Analyse (Draw connections among ideas) СОЗ L3 - Apply (Use information in new situations) Students will be able to represent these dimensions of resilience in various ways- writings, videos, maps and policy recommendations MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES CO. No CO1 PO1 PO2 PO3 PO4 1 PO5 P06 PO8 CO AVERAGE 2.00 CO2 2.40 CO3 2.40 PO AVERAGE 1.00 2.00 0.00 Understand resilience in practice of everyday urban life through various case studies and analyze the importance of cultural resilience for better policy outcomes and climate actions Conclusion and Resolution **CORRELATION LEVELS FOR POS** 1 SLIGHT (LOW) 2 MODERATE (MEDIUM) 3 SUSBTANTIAL (HIGH) NO CORRELATION CO PO MAPPING SUBSTANTIAL MODERATE . . . . . . . . NO CORRELATION P06 P07 ■ CO1 ■ CO2 ■ CO3 DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

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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
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PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS										
COURSE OUTCOMES	CO1	CO2	CO3	CO4	CO5					
INTERNAL MARKS	100	100	100							
DIRECT METHOD	100	100	100	100	100					
COURSE EXIT FEEDBACK SURVEY	0	0	0	0	0					

WEIGHTAGE CAN BE DECIDED AS PER SUBJECT ALWAYS ENSURE THE TOTAL IS 100 % ALWAYS ENSURE THE TOTAL IS 100 %

COURSE OUTCOME ATTAINMENT LEVELS								
CO NO	ASSESSMENT (INTERNAL)	SEE	CEFB	FINAL CO ATTAINME NT	CO TARGET	TARGET ACHIEVED ?	CO Corrective Measures	
CO1	2	-		2.00	2.5	No	Outland to different to an about and to the flood body on the body of the contract of the cont	
CO2	2			2.00	3	No	Subject is difficult to understand in the first instance so it has been made as lucid as possible with many examples across the globe	
CO3	2	-		2.00	3	No	iucia as possible with many examples across the globe	
		-						

