

Dean's Report

M. Arch (Architecture and Urban Conservation) 2020-2021
KRVIA

Analysis of Program Objectives

The Program Objective emerged from the ongoing research work and as a part of the conclusion of the theme on resilience within heritage and conservation based urban propositions. The larger intent of resilience and urbanism in urban conservation resulted in the formulation of the resilience studio and the orientation of other theoretical subjects to integrate into the vertical arc. The need to hone an understanding and representation of context with the production of knowledge along with the attainment of required skills sets the tone of the timetable. The PO1, PO2, PO3, PO4 & PO5 achieved the required scale of understanding, representing & conceptualizing as the culmination of the three year theme.

There can be a few reasons for this.

1. The PO1, PO2, PO3, PO4 & PO5 achieved scales due to the faculties' exposure to the subject while working on a professional development program with the BREUCOM project and the experience of resilience learning from the previous year.
2. The faculty engaged in the research work and publication also achieved similar trajectories in understanding the pedagogic arc and created better articulated methods.
3. The new consolidations of theme and the articulation of the vertical arcs of learning was very clear in relation to the research work, hence the PO1, PO2, PO3, PO4 & PO5 achieved the required scales.
4. In the third year of the theme, the exposure of students to research work (PO5) was substantial enough to enable them to carry out research in the subject of resilience urbanism.

Corrective Measures

1. The method of understanding context (PO1) the learnings are required to be case specific. This can be achieved with an exposure to a diversity of socially and culturally driven resilience practices in the coming year. We would be required to choose the context for study on cultural resilience based on specific elements and aspects of urban form that would lead to the following three-year thematic on infrastructural urbanism.
2. Even though the students come from diverse backgrounds with minimal exposure to contemporary methods and literature dealing with urbanism, the last three years instilled a more systematic approach (PO1, PO2, PO3, PO4 & PO5) in exposing students to various urban aspects and to readings.
3. Efforts need to be made in the beginning for the next three-year theme. Assignments need to be designed in ways that challenge the students to read, write and represent with the development of specific skill sets.
4. We have to identify and articulate the study trip programs further (PO3) in the studios in order to expose students to various infrastructure & resilience programs in heritage and historic cities and projects within the region.
5. The resolution of thesis projects (PO4, PO5) chosen by the students also can be strengthened by tightening the relationship between the research, skills, case studies and Advanced Technology and methods.

| | | | | | |
|--------------------|---|--|--|--|---------------------------|
| Course | | | | | |
| Course Code | | | | | |
| | | | | | Overall Attainment |
| POs | | | | | |
| PO1 | To acquire the ability to critically understand the context | | | | 2.52 |
| PO2 | To be able to recommend real and speculative urban propositions | | | | 2.52 |
| PO3 | To be able to validate urban interventions with theoretical positions | | | | 2.52 |
| PO4 | To be able to achieve technical competency for the respective streams | | | | 2.51 |
| PO5 | To undertake research for production of new knowledge | | | | 2.52 |

PO ATTAINMENT SUMMARY FIRST YEAR (2020-21)

| PO Name | PO Statement | Attainment Value | PO Corrective Measures |
|---------|---|------------------|--|
| PO1 | To acquire the ability to critically understand the context | 2.54 | Increase field visits in various subjects |
| PO2 | To be able to recommend real and speculative urban propositions | 2.53 | Incorporate more case studies in various subjects |
| PO3 | To be able to validate urban interventions with theoretical positions | 2.53 | 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 | 2.53 | encourage increased use of softwares for data collation, analysis, etc |
| PO5 | To undertake research for production of new knowledge | 2.53 | 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 | 2020-2021 | | | | | | | |
| SEMESTER | SEM 1 | | | | | | | |
| EXAMINATION SCHEME | Sessionals (Internal) + Theory (Exam) | | | | | | | |
| COURSE NAME (AS PER MU) | Conservation Theory | | | | | | | |
| COURSE CODE (AS PER MU) | C1a | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 3 | 3 | 2 | 3 | | | |
| CO2 | 3 | 3 | 2 | 2 | 2 | | | |
| CO3 | 3 | 1 | 3 | 2 | 1 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Instilling the ability of the students to understand the premise for conservation. | | | 3.00 | | | | |
| CO2 | Understanding functioning of various International Bodies, Charters & changing trends | | | 3.00 | | | | |
| CO3 | Able to comprehend scope of conservation in the Indian context. | | | 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 ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|---------------------------------------|
| PROGRAM | FIRST YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 1 |
| EXAMINATION SCHEME | Sessionals (Internal) + Theory (Exam) |
| COURSE NAME (AS PER MU) | Conservation Theory |
| COURSE CODE (AS PER MU) | C1a |
| FACULTY | Sanaeya Vandrewala |
| FACULTY INCHARGE | Sanaeya Vandrewala |
| TOTAL MARKS | 100 |

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

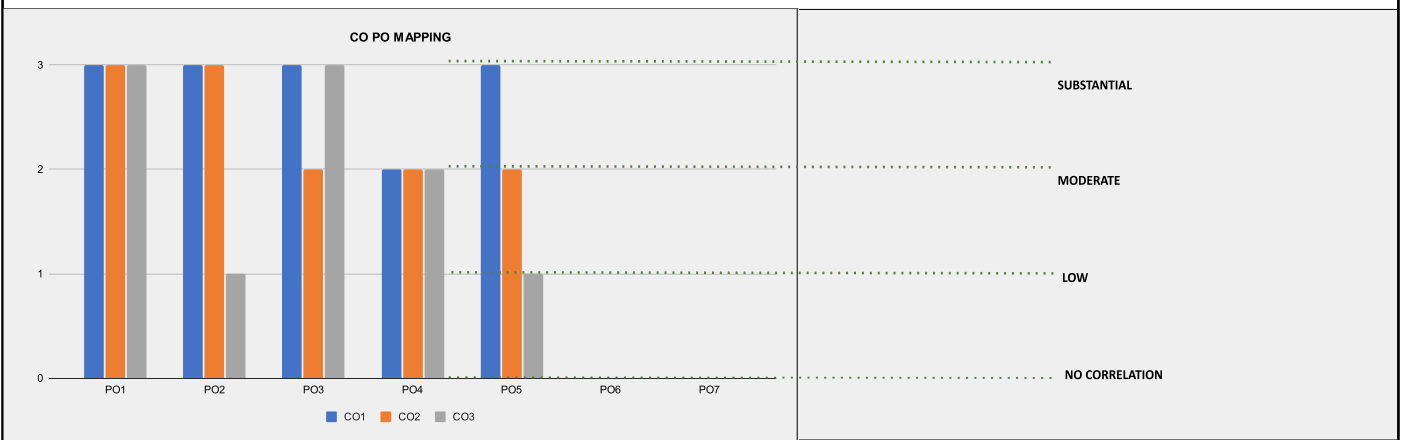
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

Conclusion and Resolution Ability to understand conservation in indian context and international standards

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: 32 |
| INTERNAL MARKS | IF GREATER THAN OR EQUAL TO | 10-29 | 30-59 | 60-89 | % OF STUDENTS ACHIEVE THE TARGET: 30 |

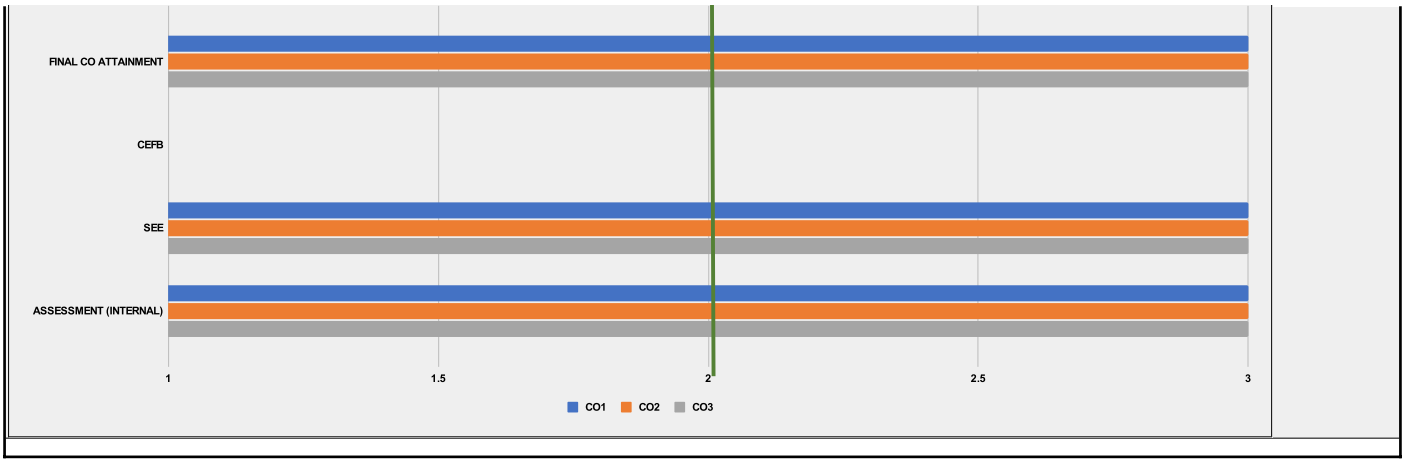
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

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

CO ATTAINMENT



| | | | | | | | | |
|------------------------------------|---|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | SECOND YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 1 | | | | | | | |
| EXAMINATION SCHEME | Sessionals (Internal) + Theory (Exam) | | | | | | | |
| COURSE NAME (AS PER MU) | Planning Techniques and Procedure | | | | | | | |
| COURSE CODE (AS PER MU) | C1b | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 0 | 3 | 0 | 1 | | | |
| CO2 | 3 | 3 | 2 | 2 | 1 | | | |
| CO3 | 2 | 3 | 3 | 3 | 2 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Instilling the ability of the students to critically understand the process of creating planning as a technical profession. | | | 2.55 | | | | |
| CO2 | Making students aware the possibilities as well as limitations of different planning approaches through case studies. | | | 2.60 | | | | |
| CO3 | Ability of students to use an appropriate planning technique/approach based on a particular vision or goal. | | | 2.40 | | | | |
| Course-level PO Attainments | | | | | | | | |
| PO1 Attainment | | | 2.53 | | PO5 Attainment | | | 2.49 |
| PO2 Attainment | | | 2.50 | | PO6 Attainment | | | 0.00 |
| PO3 Attainment | | | 2.51 | | PO7 Attainment | | | 0.00 |
| PO4 Attainment | | | 2.48 | | PO8 Attainment | | | 0.00 |

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

MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|---------------------------------------|
| PROGRAM | SECOND YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 1 |
| EXAMINATION SCHEME | Sessionals (Internal) + Theory (Exam) |
| COURSE NAME (AS PER MU) | Planning Techniques and Procedure |
| COURSE CODE (AS PER MU) | C1b |
| FACULTY | Binti Singh, Aditya Sawant |
| FACULTY INCHARGE | Aditya Sawant |
| TOTAL MARKS | 100 |

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

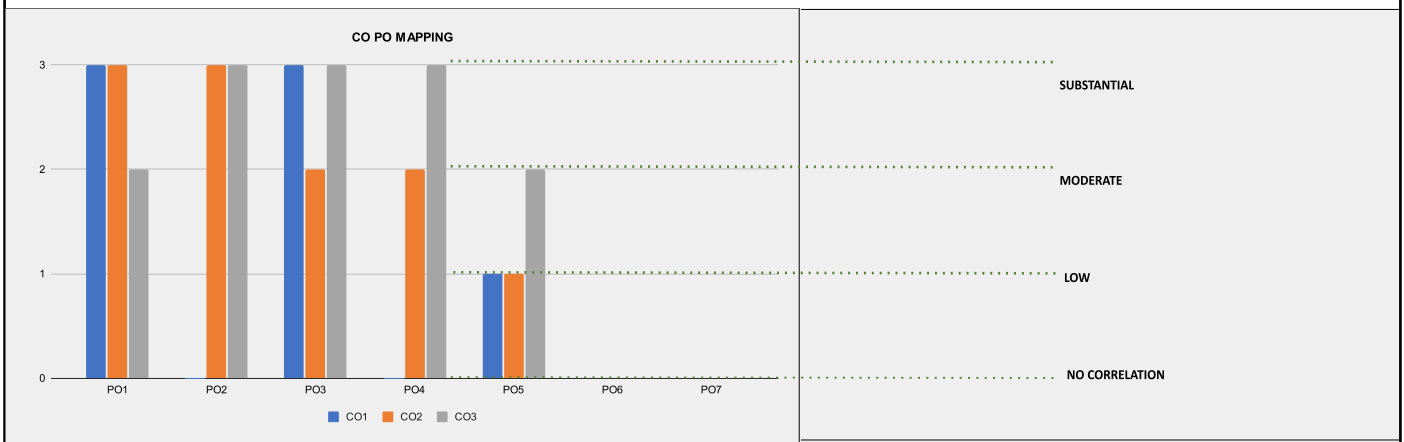
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

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

CORRELATION LEVELS FOR POS

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



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

| TOOLS | | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS |
|----------------|-----------------------------|---------|---------|---------|--------------------------------------|
| SEE | IF GREATER THAN OR EQUAL TO | 10-29 | 30-59 | 60-89 | % OF STUDENTS ACHIEVE THE TARGET: 31 |
| INTERNAL MARKS | IF GREATER THAN OR EQUAL TO | 10-29 | 30-59 | 60-89 | % OF STUDENTS ACHIEVE THE TARGET: 33 |

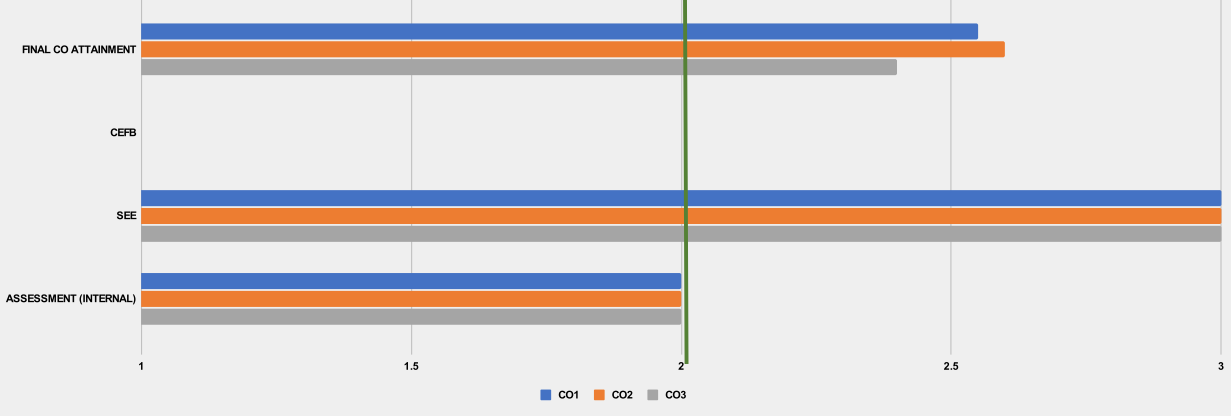
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

| CO NO | ASSESSMENT (INTERNAL) | SEE | CEFB | FINAL CO ATTAINMENT | CO TARGET | TARGET ACHIEVED ? | CO Corrective Measures |
|-------|-----------------------|-----|------|---------------------|-----------|-------------------|------------------------|
| CO1 | 2 | 3 | - | 2.55 | 2 | Yes | |
| CO2 | 2 | 3 | - | 2.60 | 2 | Yes | |
| CO3 | 2 | 3 | - | 2.40 | 2 | Yes | |

CO ATTAINMENT



| | | | | | | | | |
|------------------------------------|---|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | FIRST YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 1 | | | | | | | |
| EXAMINATION SCHEME | Sessionals (Internal) + Theory (Exam) | | | | | | | |
| COURSE NAME (AS PER MU) | Archaeology | | | | | | | |
| COURSE CODE (AS PER MU) | C1c | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 3 | 2 | 2 | 2 | | | |
| CO2 | 3 | 3 | 2 | 2 | 2 | | | |
| CO3 | 3 | 3 | 3 | 2 | 1 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Sensitizing and building sensibilities around both tangible and intangible forms of culture to bolster conservation practice. | | | 3.00 | | | | |
| CO2 | Enable students to critically evaluate the mechanisms that drive culture and its expression. | | | 3.00 | | | | |
| CO3 | Experience with the process of Archaeological and heritage site management and proposal drafting. | | | 3.00 | | | | |
| Course-level PO Attainments | | | | | | | | |
| PO1 Attainment | | | 3.00 | | PO5 Attainment | | | 3.00 |
| PO2 Attainment | | | 3.00 | | PO6 Attainment | | | 0.00 |
| PO3 Attainment | | | 3.00 | | PO7 Attainment | | | 0.00 |
| PO4 Attainment | | | 3.00 | | PO8 Attainment | | | 0.00 |

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MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | | |
|-------------------------|---------------------------------------|--|
| PROGRAM | FIRST YEAR M-ARCH UC | |
| ACADEMIC YEAR | 2020-2021 | |
| SEMESTER | SEM 1 | |
| EXAMINATION SCHEME | Sessionals (Internal) + Theory (Exam) | |
| COURSE NAME (AS PER MU) | Archaeology | |
| COURSE CODE (AS PER MU) | C1c | |
| FACULTY | Neha Parulekar | |
| FACULTY INCHARGE | Neha Parulekar | |
| TOTAL MARKS | 100 | |

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

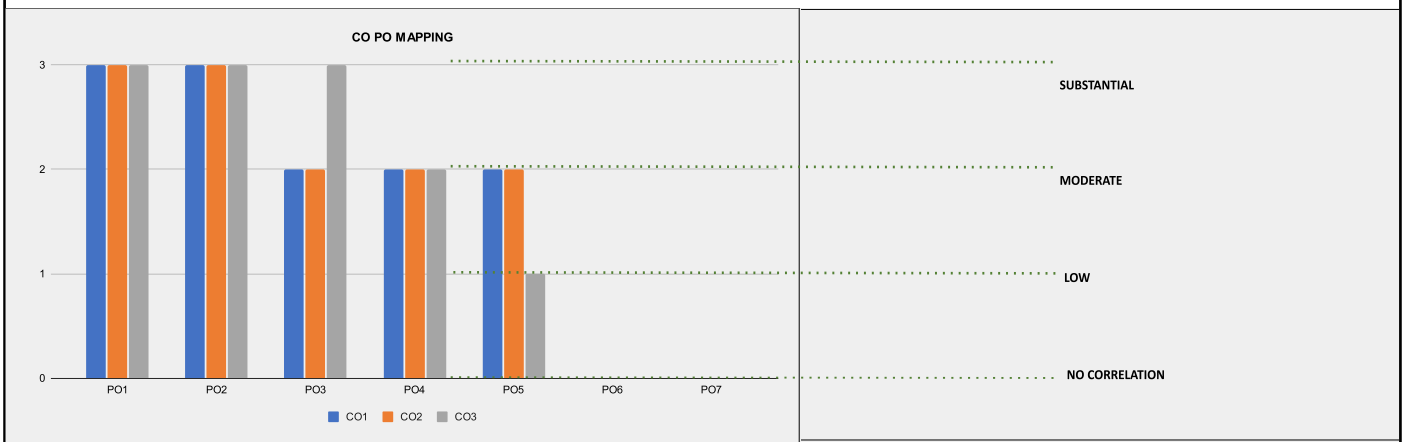
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

Conclusion and Resolution comprehensive understanding of urban archaeology

CORRELATION LEVELS FOR POS

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



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

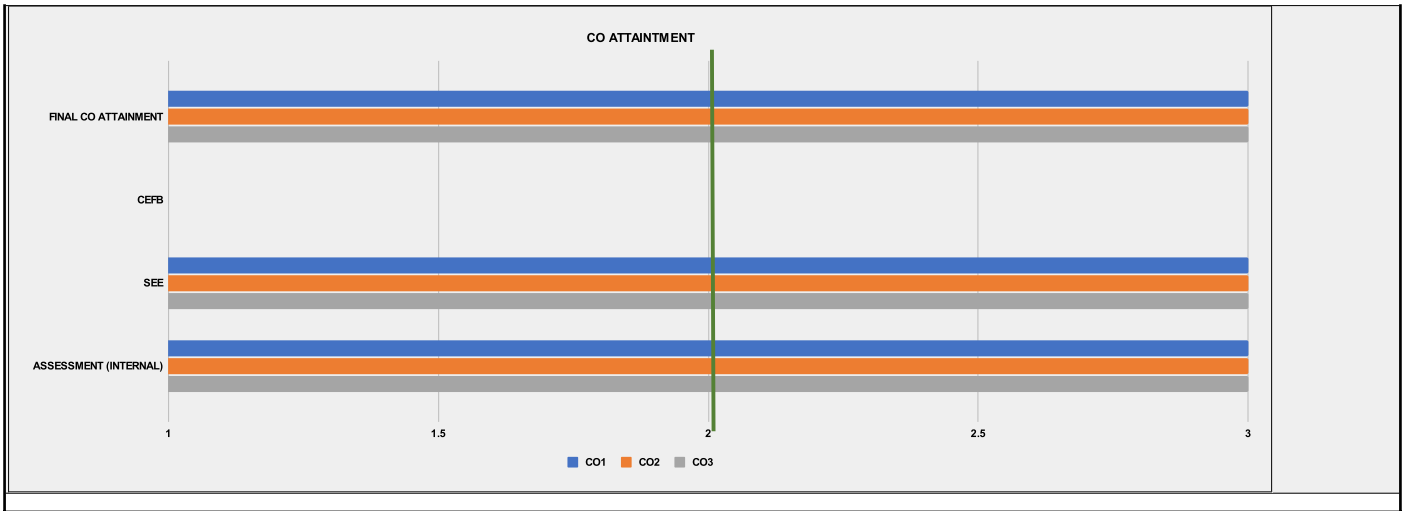
| TOOLS | | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS |
|----------------|-----------------------------|---------|---------|---------|--------------------------------------|
| SEE | IF GREATER THAN OR EQUAL TO | 10-29 | 30-59 | 60-89 | % OF STUDENTS ACHIEVE THE TARGET: 35 |
| INTERNAL MARKS | IF GREATER THAN OR EQUAL TO | 10-29 | 30-59 | 60-89 | % OF STUDENTS ACHIEVE THE TARGET: 36 |

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

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



| | | | | | | | | |
|------------------------------------|---|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | FIRST YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 1 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Theory & Methods of Urban Design | | | | | | | |
| COURSE CODE (AS PER MU) | E1a | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 3 | 0 | 2 | 1 | | | |
| CO2 | 3 | 3 | 3 | 2 | 1 | | | |
| CO3 | 3 | 2 | 3 | 2 | 3 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Develop an understanding of reading and representing cities through various urban theories | | | 3.00 | | | | |
| 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. | | | 3.00 | | | | |
| CO3 | Critically assess and analyze important urban design theories, build and present basic arguments, and apply fundamental conceptual frameworks for urban design arguments. | | | 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 ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|----------------------------------|
| PROGRAM | FIRST YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 1 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Theory & Methods of Urban Design |
| COURSE CODE (AS PER MU) | E1a |
| FACULTY | Manoj Parmar and Ketaki Tare |
| FACULTY INCHARGE | Ketaki Tare |
| TOTAL MARKS | 50 |

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

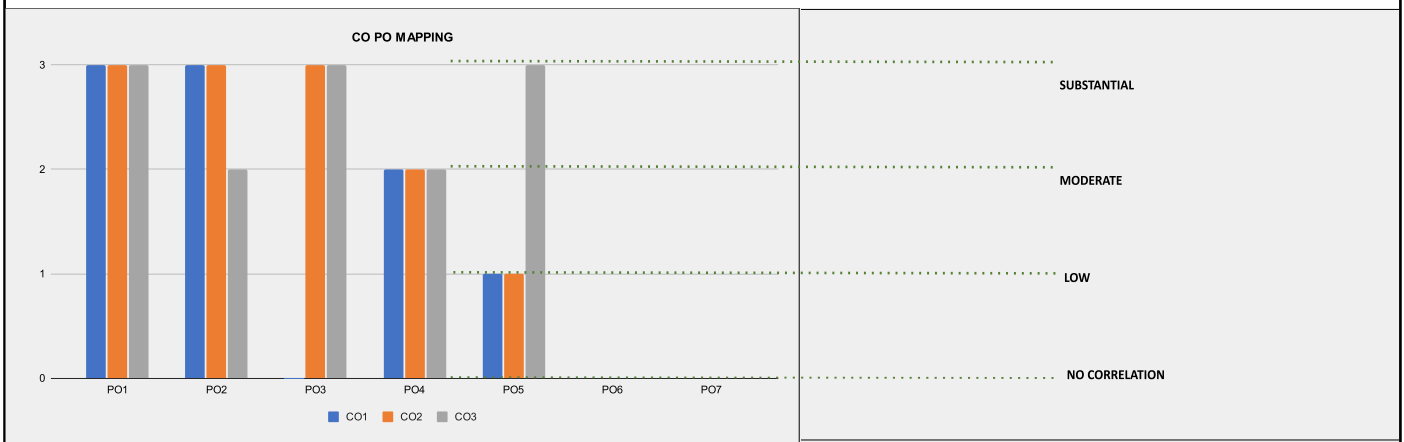
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

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

CORRELATION LEVELS FOR POS

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



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

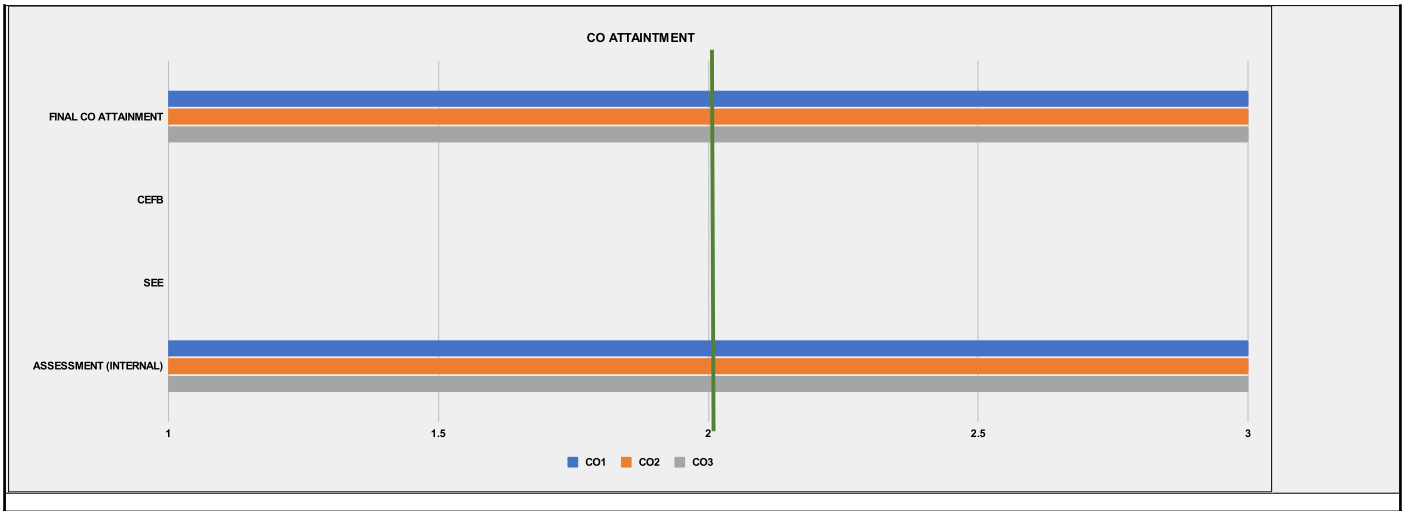
| TOOLS | IF GREATER THAN OR EQUAL TO | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS |
|----------------|-----------------------------|---------|---------|---------|----------------------------------|
| INTERNAL MARKS | | 10-29 | 30-59 | 60-89 | |
| | | | | | % OF STUDENTS ACHIEVE THE TARGET |
| | | |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

PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

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



| | | | | | | | | |
|------------------------------------|--|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | FIRST YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 1 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Conservation Techniques & Procedure (Built Form) | | | | | | | |
| COURSE CODE (AS PER MU) | E1b | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 2 | 2 | 2 | 2 | 1 | | | |
| CO2 | 3 | 2 | 2 | 3 | 1 | | | |
| CO3 | 3 | 2 | 2 | 3 | 1 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Understanding contemporary approaches to traditional building forms and knowledge systems in our cultural heritage. | | | 2.00 | | | | |
| CO2 | Ability to identify and analyse traditional building forms and traditional practices | | | 2.00 | | | | |
| CO3 | Equipping the students with tools for mapping and representing various conservation techniques and procedures on site. | | | 2.00 | | | | |
| Course-level PO Attainments | | | | | | | | |
| PO1 Attainment | | | 2.00 | | PO5 Attainment | | | 2.00 |
| PO2 Attainment | | | 2.00 | | PO6 Attainment | | | 0.00 |
| PO3 Attainment | | | 2.00 | | PO7 Attainment | | | 0.00 |
| PO4 Attainment | | | 2.00 | | PO8 Attainment | | | 0.00 |

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

MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|--|
| PROGRAM | FIRST YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 1 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Conservation Techniques & Procedure (Built Form) |
| COURSE CODE (AS PER MU) | E1b |
| FACULTY | Neha Parulekar, Apoorva Iyengar |
| FACULTY INCHARGE | Apoorva Iyengar |
| TOTAL MARKS | 50 |

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

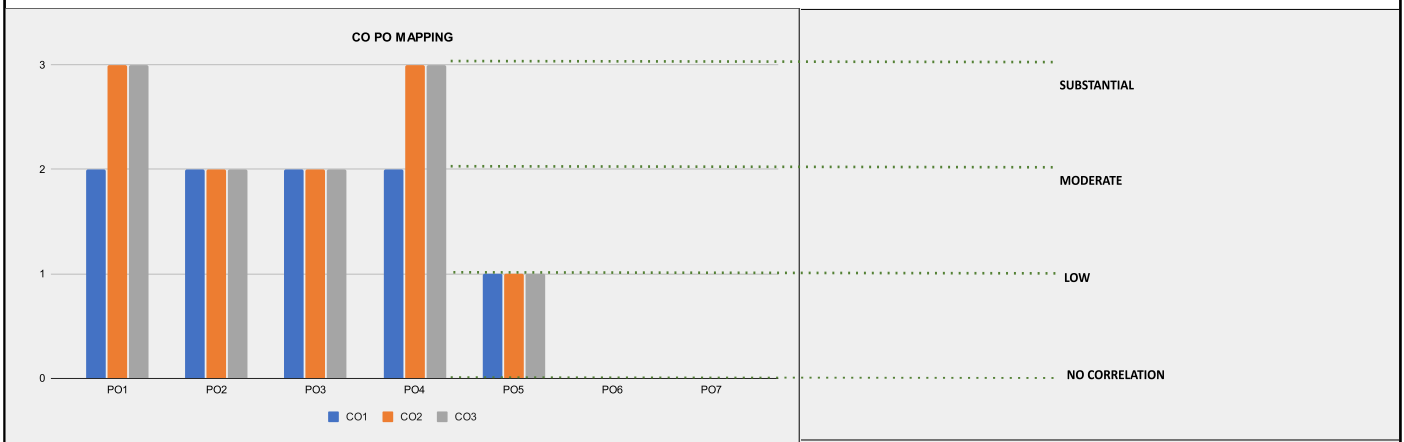
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

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

CORRELATION LEVELS FOR POS

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



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

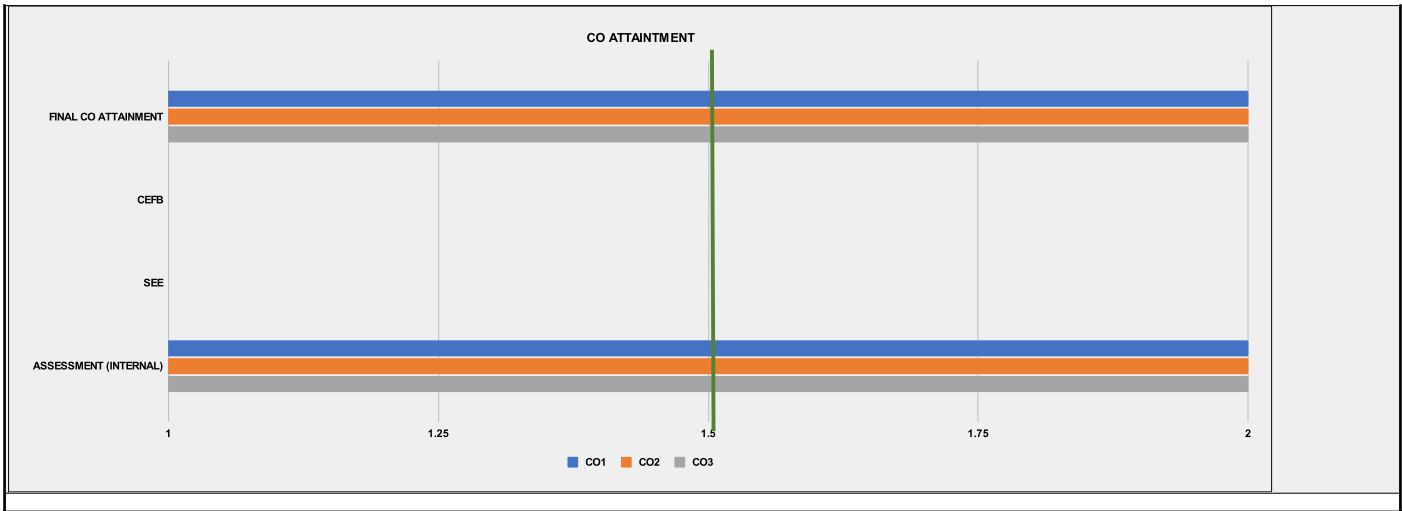
| TOOLS | IF GREATER THAN OR EQUAL TO | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS |
|----------------|-----------------------------|---------|---------|---------|----------------------------------|
| INTERNAL MARKS | | 10-29 | 30-59 | 60-89 | 40 |
| | | | | | % OF STUDENTS ACHIEVE THE TARGET |

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

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



| | | | | | | | | |
|------------------------------------|--|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | FIRST YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 1 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Mapping, Documentation & Analysis of Urban Form and Settlements | | | | | | | |
| COURSE CODE (AS PER MU) | S1a | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 0 | 0 | 2 | 3 | | | |
| CO2 | 3 | 0 | 0 | 2 | 3 | | | |
| CO3 | 3 | 0 | 0 | 2 | 3 | | | |
| CO4 | 3 | 1 | 1 | 3 | 3 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Objectivity in data collection and representation. | | | 3.00 | | | | |
| CO2 | Intensive mapping and data collection on contemporary urban and developmental challenges. | | | 3.00 | | | | |
| CO3 | Engaging with a morphological survey / analysis through detailed studies of the urban realm. | | | 3.00 | | | | |
| CO4 | Explore and innovate on alternative techniques of representation for these complex urban conditions. | | | 3.00 | | | | |
| Course-level PO Attainments | | | | | | | | |
| PO1 Attainment | | | 3.00 | | PO5 Attainment | | | 3.00 |
| PO2 Attainment | | | 3.00 | | PO6 Attainment | | | 0.00 |
| PO3 Attainment | | | 3.00 | | PO7 Attainment | | | 0.00 |
| PO4 Attainment | | | 3.00 | | PO8 Attainment | | | 0.00 |

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

MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|---|
| PROGRAM | FIRST YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 1 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Mapping, Documentation & Analysis of Urban Form and Settlements |
| COURSE CODE (AS PER MU) | S1a |
| FACULTY | ROHAN SHIVKUMAR, KETAKI TARE, SANA EYA V , ADITYA SAWANT, ANKUSH CHANDRAN |
| FACULTY INCHARGE | Rohan Shivkumar |
| TOTAL MARKS | 200 |

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

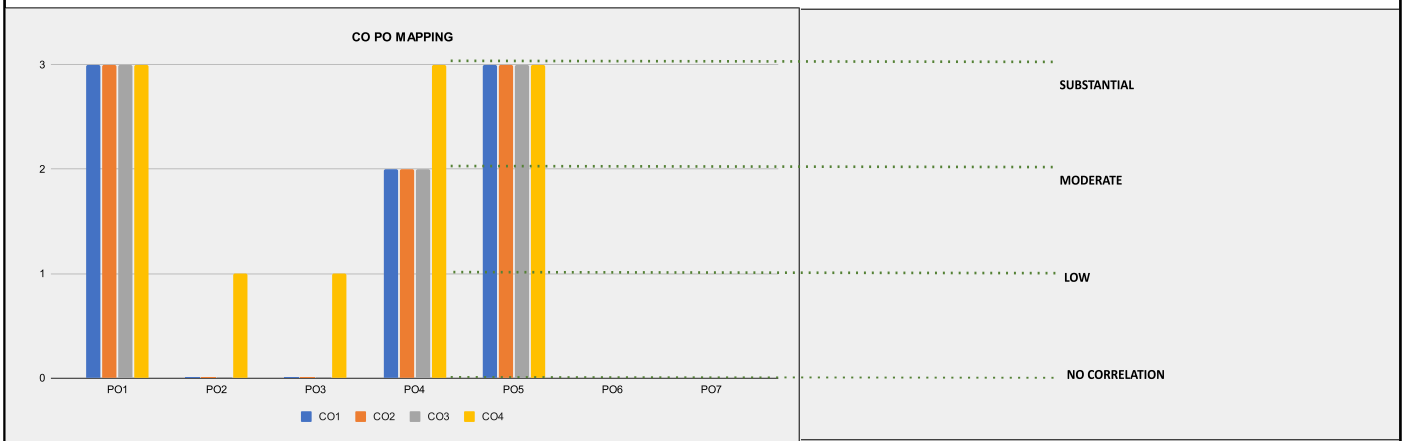
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

Conclusion and Resolution 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 |



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

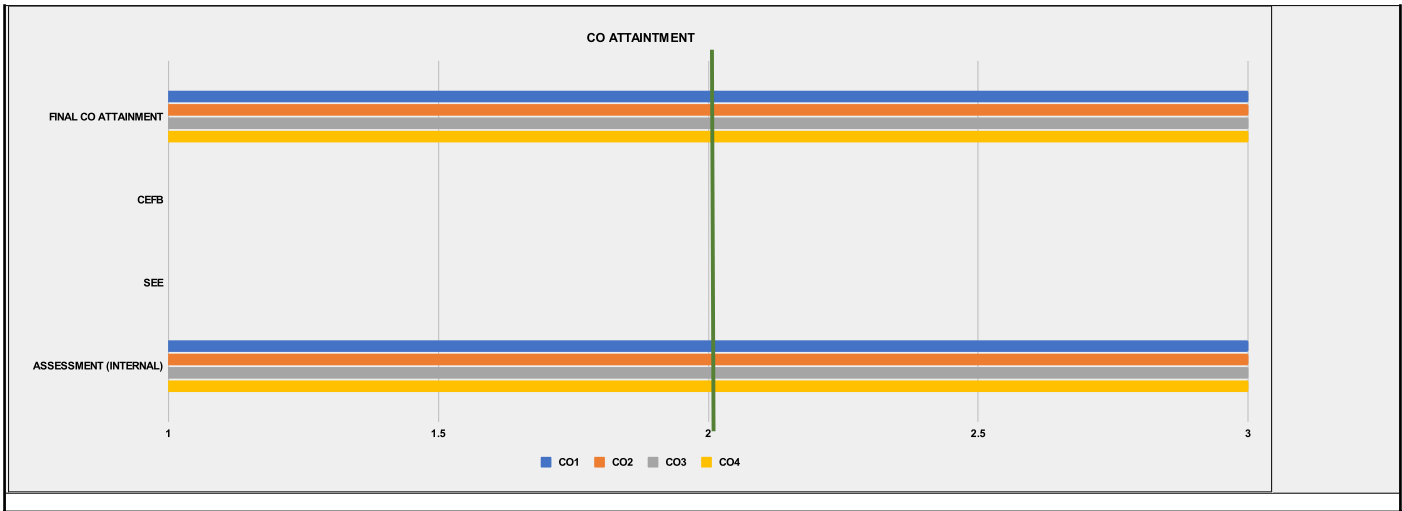
| TOOLS | | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS |
|----------------|-----------------------------|----------------------------------|---------|---------|--------------|
| INTERNAL MARKS | IF GREATER THAN OR EQUAL TO | 10-29 | 30-59 | 60-89 | 130 |
| | | % OF STUDENTS ACHIEVE THE TARGET | | | |

PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

| CO NO | ASSESSMENT (INTERNAL) | SEE | CEFB | FINAL CO ATTAINMENT | CO TARGET | TARGET ACHIEVED ? | CO Corrective Measures |
|-------|-----------------------|-----|------|---------------------|-----------|-------------------|---|
| CO1 | 3 | - | - | 3.00 | 2.5 | Yes | We had designed the course with Covid in mind. Relatively, the course was successful. However, the project can be designed with higher level of difficulty. |
| CO2 | 3 | - | - | 3.00 | 2.5 | Yes | |
| CO3 | 3 | - | - | 3.00 | 2.5 | Yes | |
| CO4 | 3 | - | - | 3.00 | 2.5 | Yes | |



| | | | | | | | | |
|------------------------------------|---|------------|------------|----------------------------|-------------------------------|------------|------------|------------|
| PROGRAM | FIRST YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 1 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Urban Ecology & Natural Heritage | | | | | | | |
| COURSE CODE (AS PER MU) | S1b | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 0 | 3 | 1 | 3 | | | |
| CO2 | 3 | 1 | 3 | 3 | 2 | | | |
| CO3 | 2 | 2 | 2 | 3 | 1 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Students will understand the context, theoretical framework and methods of ecological planning. | | | 2.00 | | | | |
| CO2 | Students will learn to apply ecological methods to analyse contemporary urban and infrastructure planning development in their own contexts . | | | 2.00 | | | | |
| CO3 | Students will learn to critically evaluate frameworks or categories employed for the conservation and management of landscapes. | | | 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 ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|----------------------------------|
| PROGRAM | FIRST YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 1 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Urban Ecology & Natural Heritage |
| COURSE CODE (AS PER MU) | S1b |
| FACULTY | Shweta Wagh |
| FACULTY INCHARGE | Shweta Wagh |
| TOTAL MARKS | 200 |

| CO. No. | COURSE OUTCOME | RBT (REVISED BLOOMS TAXONOMY) |
|---------|---|---|
| CO1 | Students will understand the context, theoretical framework and methods of ecological planning. | L2 - Understand (Explain ideas or concepts) |
| CO2 | Students will learn to apply ecological methods to analyse contemporary urban and infrastructure planning 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) |

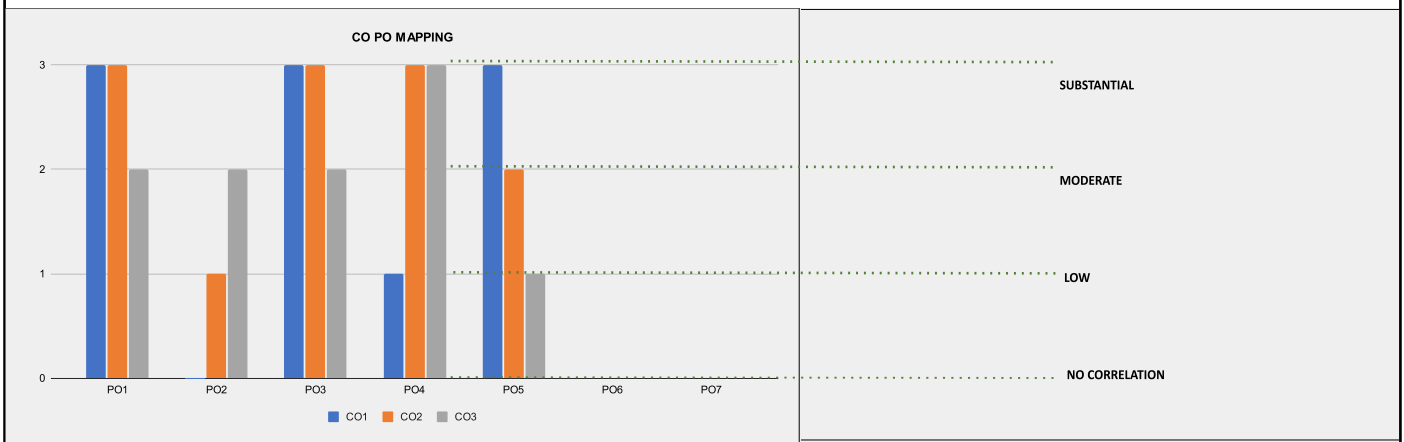
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

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

CORRELATION LEVELS FOR POS

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



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

| TOOLS | IF GREATER THAN OR EQUAL TO | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS |
|----------------|-----------------------------|---------|---------|---------|----------------------------------|
| INTERNAL MARKS | | 10-29 | 30-59 | 60-89 | 153 |
| | | | | | % OF STUDENTS ACHIEVE THE TARGET |

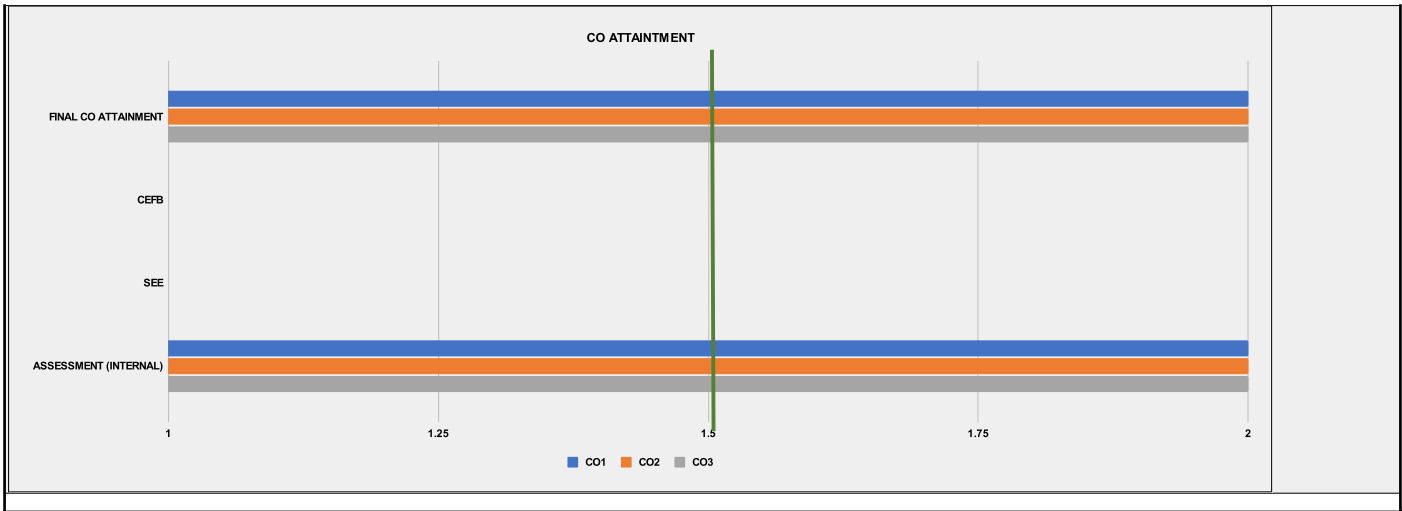
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS

| 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 ATTAINMENT LEVELS

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



| | | | | | | | | |
|------------------------------------|--|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | FIRST YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 1 | | | | | | | |
| EXAMINATION SCHEME | Sessionals (Internal) + Theory (Exam) | | | | | | | |
| COURSE NAME (AS PER MU) | Conservation Science (Materials & Techniques) | | | | | | | |
| COURSE CODE (AS PER MU) | C2a | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 2 | 2 | 3 | 2 | | | |
| CO2 | 3 | 2 | 2 | 3 | 2 | | | |
| CO3 | 3 | 2 | 2 | 3 | 2 | | | |
| CO4 | 3 | 3 | 2 | 3 | 2 | | | |
| CO5 | 3 | 2 | 2 | 3 | 3 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Analytical comprehension of condition mapping and its causes. | | | 2.45 | Site visit required | | | |
| CO2 | Ability to identify tell tale signs of vulnerability. | | | 2.60 | | | | |
| CO3 | Comprehension of material conservation | | | 2.70 | | | | |
| CO4 | Awareness of on site and Laboratory tests for detailed investigations | | | 2.30 | Site visit required | | | |
| CO5 | Speculating abilities for possible interventions, retrofits based on condition mapping and analysis. | | | 2.50 | | | | |
| Course-level PO Attainments | | | | | | | | |
| PO1 Attainment | | | 2.51 | | PO5 Attainment | | | 2.51 |
| PO2 Attainment | | | 2.49 | | PO6 Attainment | | | 0.00 |
| PO3 Attainment | | | 2.51 | | 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 ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|---|
| PROGRAM | FIRST YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 1 |
| EXAMINATION SCHEME | Sessionals (Internal) + Theory (Exam) |
| COURSE NAME (AS PER MU) | Conservation Science (Materials & Techniques) |
| COURSE CODE (AS PER MU) | C2a |
| FACULTY | Vikram, Neha |
| FACULTY INCHARGE | Vikram |
| TOTAL MARKS | 100 |

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

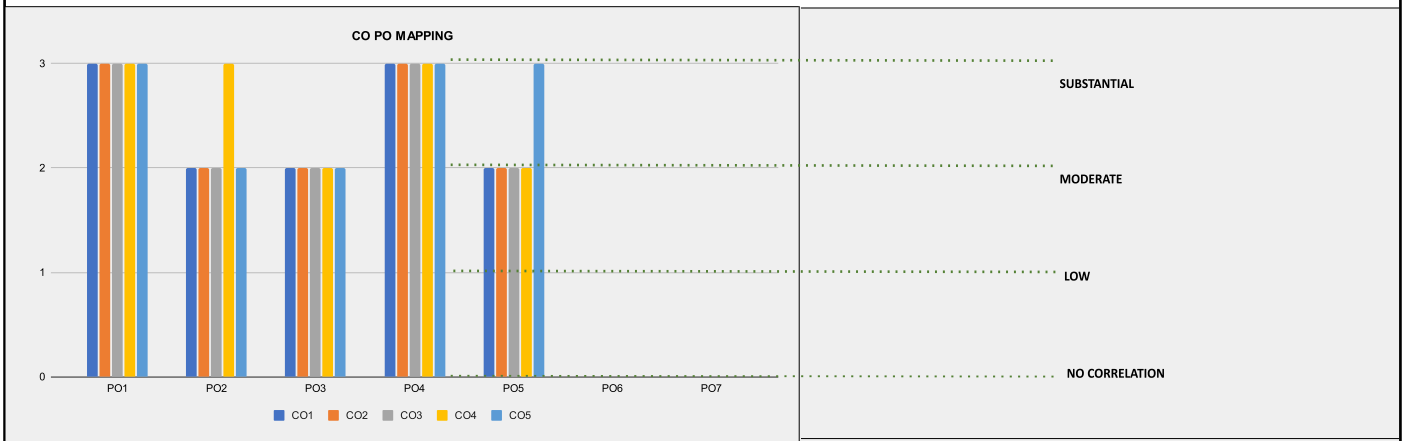
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

Conclusion and Resolution Resolution between moderate and high

CORRELATION LEVELS FOR POS

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



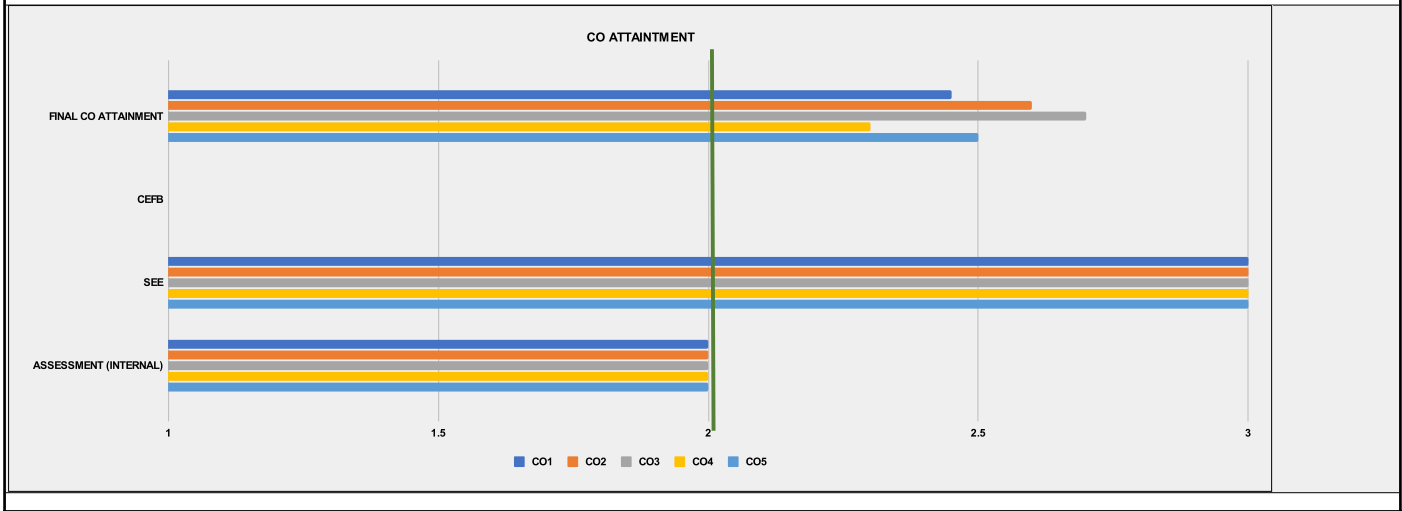
DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

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

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMT TOOLS

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

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



| | | | | | | | | |
|------------------------------------|--|------------|------------|----------------------------|-------------------------------|------------|------------|------------|
| PROGRAM | FIRST YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 2 | | | | | | | |
| EXAMINATION SCHEME | Sessionals (Internal) + Theory (Exam) | | | | | | | |
| COURSE NAME (AS PER MU) | Conservation Legislation | | | | | | | |
| COURSE CODE (AS PER MU) | C2b | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 3 | 1 | 1 | 1 | | | |
| CO2 | 3 | 3 | 2 | 2 | 1 | | | |
| CO3 | 3 | 3 | 2 | 2 | 1 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Understanding the importance of policymaking and guidelines in the field of Urban Conservation. | | | 2.55 | | | | |
| CO2 | Ability to critique policies - identify their benefits and shortcomings and form a standpoint of their own. | | | 2.45 | | | | |
| CO3 | Ability to understand how policies and regulations can be used as a tool for better management of urban precincts. | | | 2.40 | | | | |
| Course-level PO Attainments | | | | | | | | |
| PO1 Attainment | | | 2.47 | | PO5 Attainment | | | 2.47 |
| PO2 Attainment | | | 2.47 | | PO6 Attainment | | | 0.00 |
| PO3 Attainment | | | 2.45 | | PO7 Attainment | | | 0.00 |
| PO4 Attainment | | | 2.45 | | PO8 Attainment | | | 0.00 |

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

MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|---------------------------------------|
| PROGRAM | FIRST YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 2 |
| EXAMINATION SCHEME | Sessionals (Internal) + Theory (Exam) |
| COURSE NAME (AS PER MU) | Conservation Legislation |
| COURSE CODE (AS PER MU) | C2b |
| FACULTY | Neha Parulekar, Apoorva Iyengar |
| FACULTY INCHARGE | Apoorva Iyengar |
| TOTAL MARKS | 100 |

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

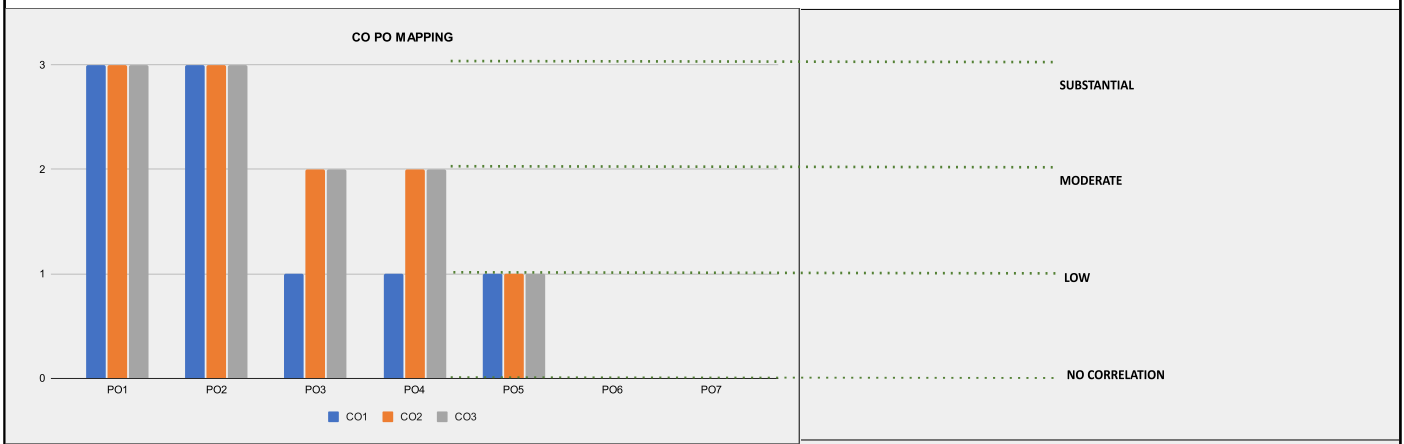
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

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

CORRELATION LEVELS FOR POS

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



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

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

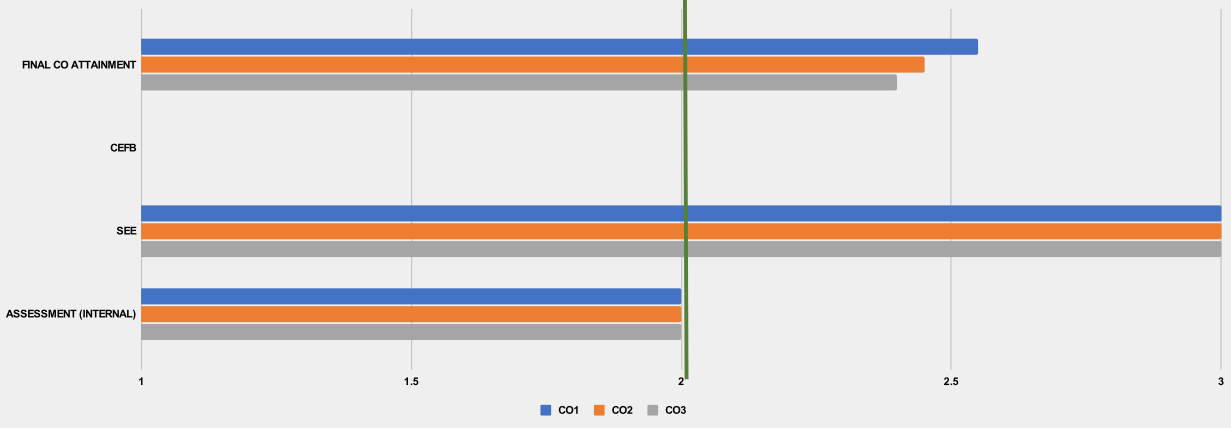
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS

| COURSE OUTCOMES | CO1 | CO2 | CO3 | CO4 | CO5 | WEIGHTAGE CAN BE DECIDED AS PER SUBJECT |
|-----------------------------|-----|-----|-----|-----|-----|---|
| INTERNAL MARKS | 45 | 55 | 60 | | | ALWAYS ENSURE THE TOTAL IS 100 % |
| SEE | 55 | 45 | 40 | | | |
| DIRECT METHOD | 100 | 100 | 100 | 100 | 100 | |
| 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 | 2.5 | Yes | |
| CO2 | 2 | 3 | - | 2.45 | 2.2 | Yes | |
| CO3 | 2 | 3 | - | 2.40 | 2.2 | Yes | |

CO ATTAINMENT



| | | | | | | | | |
|------------------------------------|--|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | FIRST YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 1 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Research Methods | | | | | | | |
| COURSE CODE (AS PER MU) | C2c | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 2 | 3 | 1 | 1 | 3 | | | |
| CO2 | 3 | 3 | 2 | 1 | 1 | | | |
| CO3 | 1 | 1 | 2 | 1 | 2 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Exploring insights around urban perspectives | | | 3.00 | | | | |
| CO2 | Critically examining contemporary issues and developments in framing independent arguments | | | 3.00 | | | | |
| CO3 | Choosing appropriate methods in the process of data collection | | | 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 ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|--|
| PROGRAM | FIRST YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 1 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Research Methods |
| COURSE CODE (AS PER MU) | C2c |
| FACULTY | Sarah George, Dr. Binti Singh, Ketaki Tare |
| FACULTY INCHARGE | Sarah George |
| TOTAL MARKS | 100 |

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

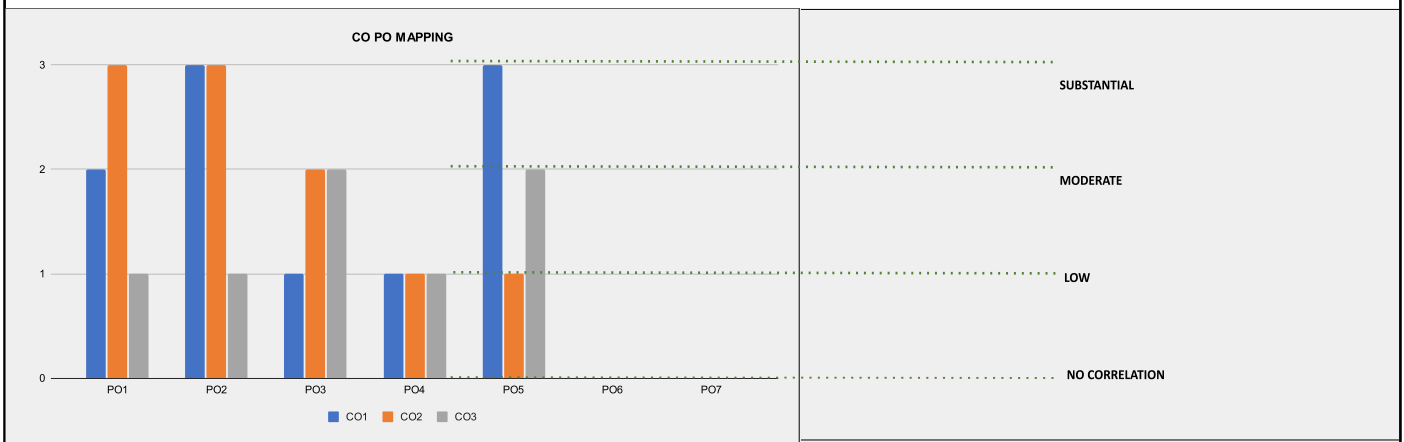
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | CO AVERAGE |
|------------|------|------|------|------|------|-----|-----|------|------------|
| CO1 | 2 | 3 | 1 | 1 | 3 | | | | 2.00 |
| CO2 | 3 | 3 | 2 | 1 | 1 | | | | 2.00 |
| CO3 | 1 | 1 | 2 | 1 | 2 | | | | 1.40 |
| 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

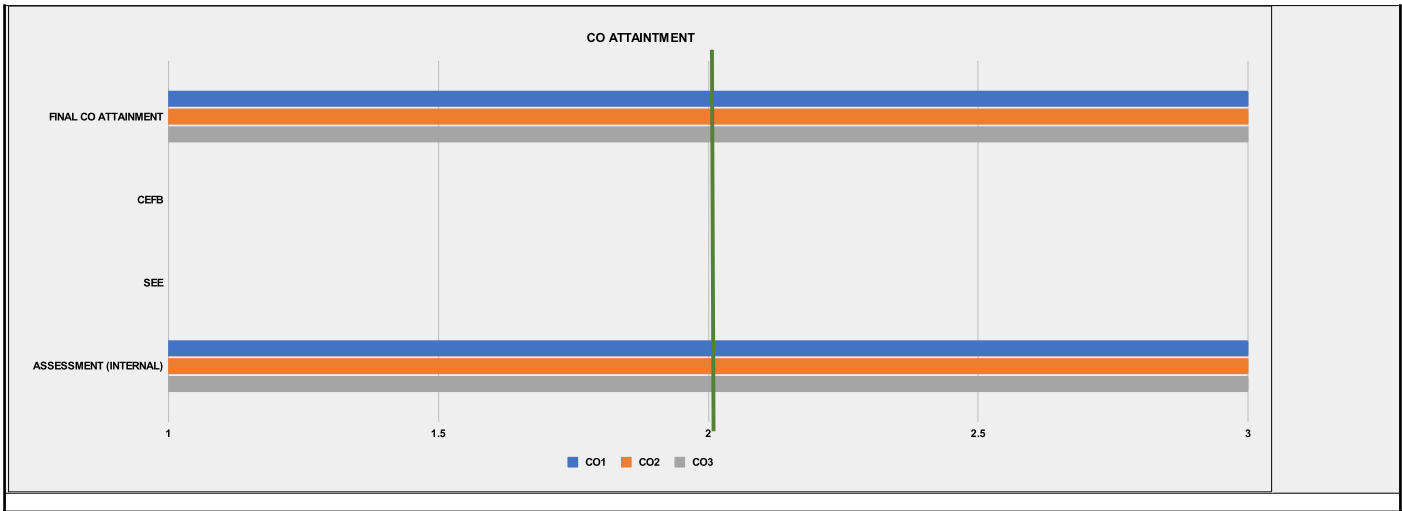
| TOOLS | INTERNAL MARKS | IF GREATER THAN OR EQUAL TO | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS |
|-------|----------------|-----------------------------|---------|---------|---------|----------------------------------|
| | | | 10-29 | 30-59 | 60-89 | |
| | | | | | | % OF STUDENTS ACHIEVE THE TARGET |
| | | | | | | 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 % |
|-----------------------------|-----|-----|-----|-----|-----|---|
| INTERNAL MARKS | 55 | 60 | 55 | | | |
| DIRECT METHOD | 100 | 100 | 100 | 100 | 100 | |
| COURSE EXIT FEEDBACK SURVEY | 0 | 0 | 0 | 0 | 0 | ALWAYS ENSURE THE TOTAL IS 100 % |

COURSE OUTCOME ATTAINMENT LEVELS

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



| | | | | | | | | |
|------------------------------------|--|------------|------------|----------------------------|-------------------------------|------------|------------|------------|
| PROGRAM | FIRST YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2021-2022 | | | | | | | |
| SEMESTER | SEM 1 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Structural Conservation | | | | | | | |
| COURSE CODE (AS PER MU) | E2a | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 2 | 2 | 3 | 2 | | | |
| CO2 | 3 | 2 | 2 | 3 | 2 | | | |
| CO3 | 3 | 2 | 2 | 3 | 2 | | | |
| CO4 | 3 | 3 | 2 | 3 | 2 | | | |
| CO5 | 3 | 2 | 2 | 3 | 3 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Comprehension of structural vulnerabilities through visual observation and tell tale signs. | | | 2.00 | | | | |
| CO2 | Ability to visualise and represent the structure and its force paths. | | | 2.00 | | | | |
| CO3 | Awareness of on site and Laboratory tests for detailed structural analysis and investigations | | | 2.00 | | | | |
| CO4 | Comprehension of sequences leading to structural failures. | | | 2.00 | | | | |
| CO5 | Ability to comprehend intervention strategies and speculate retrofits based on structural modelling, condition mapping and analysis. | | | 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 ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

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

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

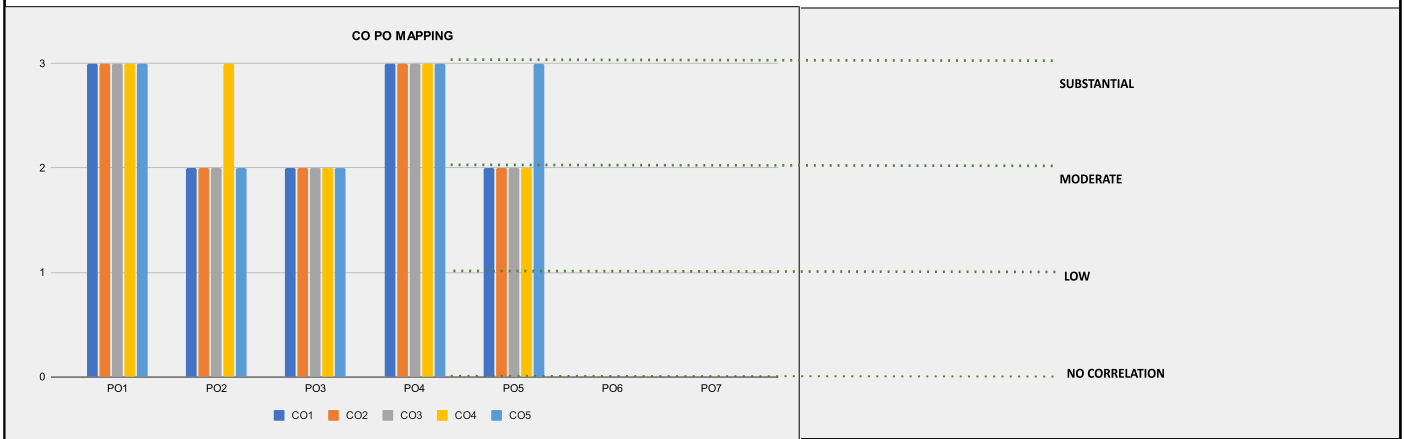
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

Conclusion and Resolution

CORRELATION LEVELS FOR POS

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



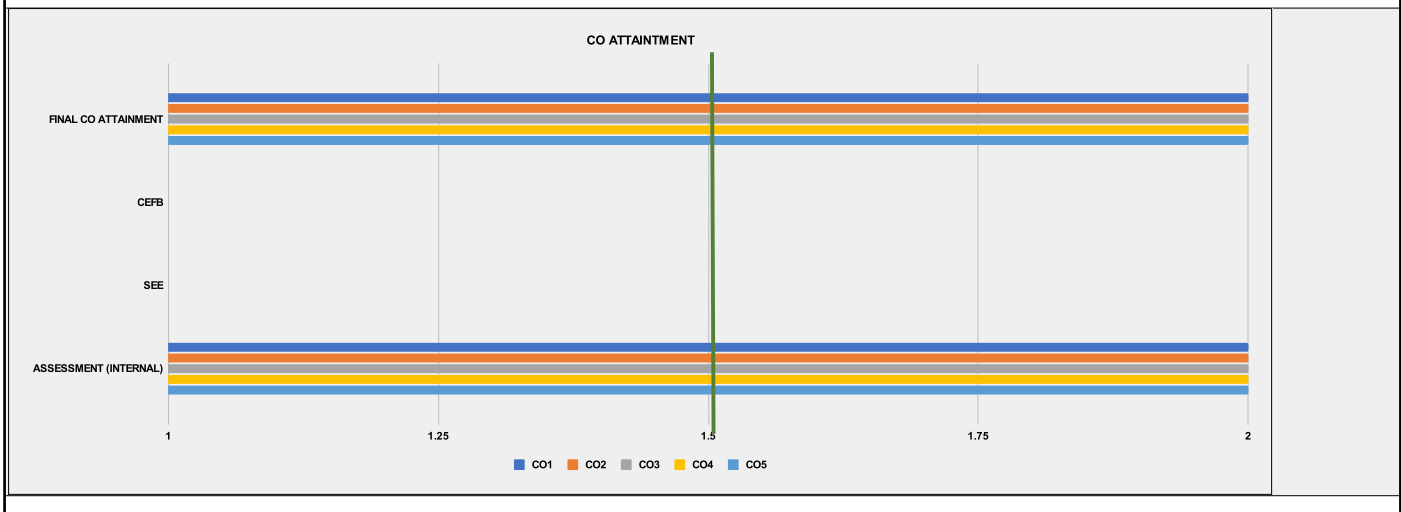
DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

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

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

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

| COURSE OUTCOME ATTAINMENT LEVELS | | | | | | | CO Corrective Measures |
|----------------------------------|-----------------------|-----|------|---------------------|-----------|-------------------|--|
| CO NO | ASSESSMENT (INTERNAL) | SEE | CEFB | FINAL CO ATTAINMENT | CO TARGET | TARGET ACHIEVED ? | |
| CO1 | 2 | - | - | 2.00 | 2 | Yes | Skills and tools for Analytical modelling required |
| CO2 | 2 | - | - | 2.00 | 2.2 | No | |
| CO3 | 2 | - | - | 2.00 | 2 | Yes | |
| CO4 | 2 | - | - | 2.00 | 2 | Yes | |
| CO5 | 2 | - | - | 2.00 | 2 | Yes | |



| | | | | | | | | |
|------------------------------------|--|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | FIRST YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 1 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Cultural Landscape & Intangible Heritage | | | | | | | |
| COURSE CODE (AS PER MU) | E2b | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 0 | 3 | 1 | 3 | | | |
| CO2 | 3 | 1 | 3 | 3 | 2 | | | |
| CO3 | 2 | 2 | 2 | 3 | 1 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Students will learn and comprehend concept of nature-culture linkages in conservation. | | | 3.00 | | | | |
| CO2 | Students will understand frameworks and categories concerned with nature-culture linkages | | | 3.00 | | | | |
| CO3 | Students will comprehend the scope and application of landscape frameworks in conservation | | | 3.00 | | | | |
| Course-level PO Attainments | | | | | | | | |
| PO1 Attainment | | | 3.00 | | PO5 Attainment | | | 3.00 |
| PO2 Attainment | | | 3.00 | | PO6 Attainment | | | 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 ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|--|
| PROGRAM | FIRST YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 1 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Cultural Landscape & Intangible Heritage |
| COURSE CODE (AS PER MU) | E2b |
| FACULTY | Shweta Wagh |
| FACULTY INCHARGE | Shweta Wagh |
| TOTAL MARKS | 50 |

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

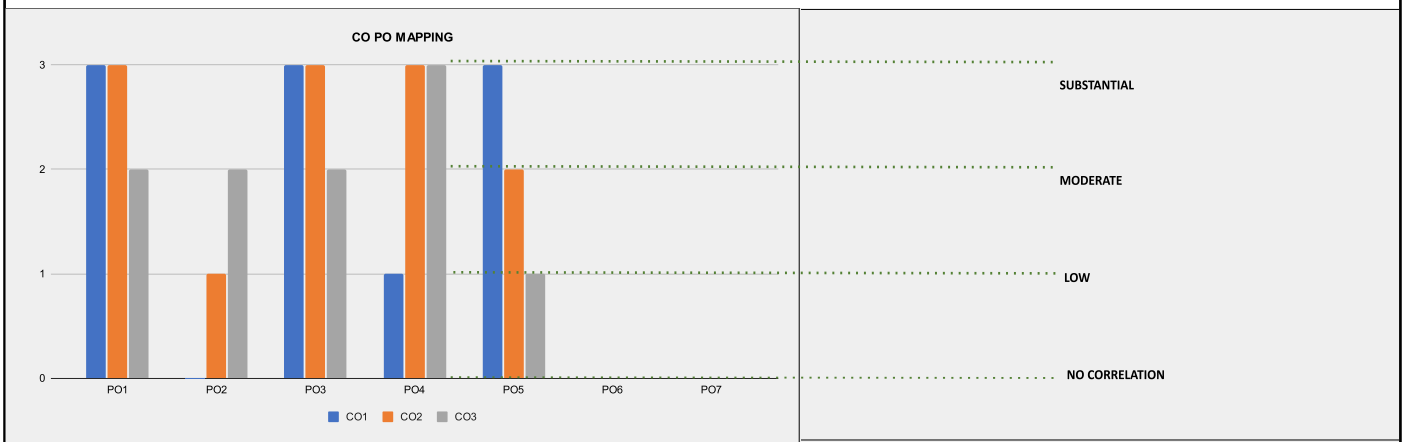
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

Conclusion and Resolution The course examines the relationship between theoretical ideas and conceptions and their application or relevance for practice, therefore there is correlation with the second program objective which emphasizes real and speculative urban interventions

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

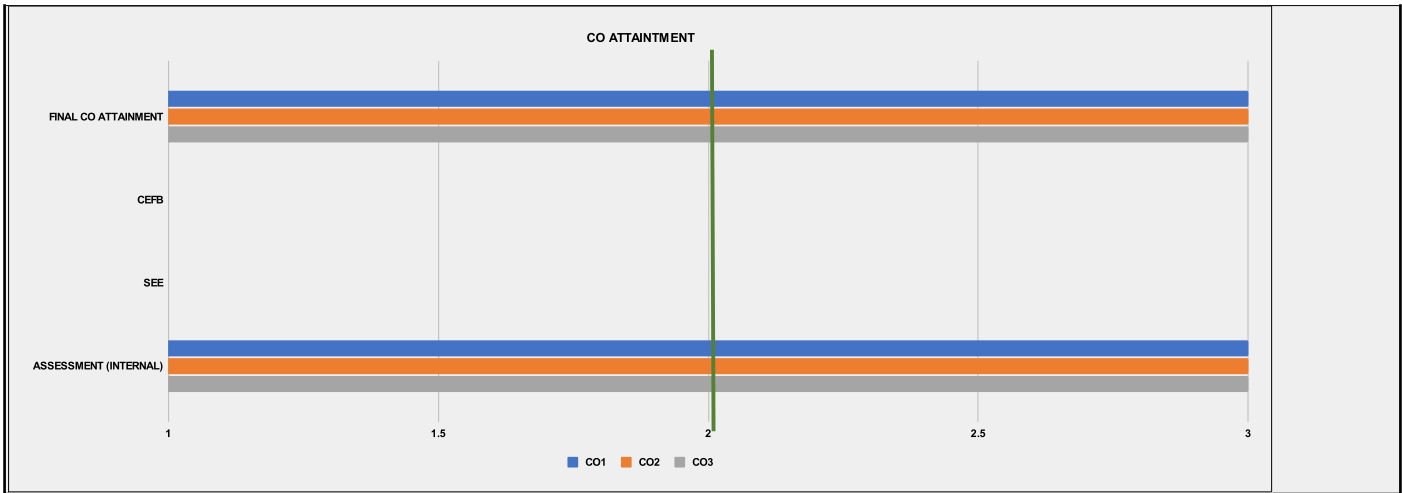
| TOOLS | INTERNAL MARKS | IF GREATER THAN OR EQUAL TO | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS |
|-------|----------------|-----------------------------|---------|---------|---------|----------------------------------|
| | | | 10-29 | 30-59 | 60-89 | |
| | | | | | | % OF STUDENTS ACHIEVE THE TARGET |
| | | | | | | 33 |

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 | | | ALWAYS ENSURE THE TOTAL IS 100 % |
| DIRECT METHOD | 100 | 100 | 100 | 100 | 100 | ALWAYS ENSURE THE TOTAL IS 100 % |
| COURSE EXIT FEEDBACK SURVEY | 0 | 0 | 0 | 0 | 0 | |

COURSE OUTCOME ATTAINMENT LEVELS

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



| | | | | | | | | |
|------------------------------------|---|------------|------------|----------------------------|-------------------------------|------------|------------|------------|
| PROGRAM | FIRST YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 1 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Studio 2A: Structural and Condition Analysis | | | | | | | |
| COURSE CODE (AS PER MU) | S2a | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 2 | 2 | 1 | 2 | | | |
| CO2 | 2 | 2 | 2 | 2 | 2 | | | |
| CO3 | 2 | 1 | 3 | 2 | 2 | | | |
| CO4 | 2 | 2 | 3 | 2 | 2 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Objectivity in data collection and assessment. | | | 2.00 | | | | |
| CO2 | Devise pragmatic and localized programmatic strategies on complex urban issues. | | | 2.00 | | | | |
| CO3 | The outcome is imagined as a practice orientation to the studio. | | | 2.00 | | | | |
| CO4 | Learn to formulate urban intervention possibilities through a process of continuous interaction with these actors and agencies. | | | 2.00 | | | | |
| Course-level PO Attainments | | | | | | | | |
| PO1 Attainment | | | 2.00 | | PO5 Attainment | | | 2.00 |
| PO2 Attainment | | | 2.00 | | PO6 Attainment | | | 0.00 |
| PO3 Attainment | | | 2.00 | | PO7 Attainment | | | 0.00 |
| PO4 Attainment | | | 2.00 | | PO8 Attainment | | | 0.00 |

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

MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|--|
| PROGRAM | FIRST YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 1 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Studio 2A: Structural and Condition Analysis |
| COURSE CODE (AS PER MU) | S2a |
| FACULTY | Manoj, Paul |
| FACULTY INCHARGE | Manoj |
| TOTAL MARKS | 400 |

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

MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

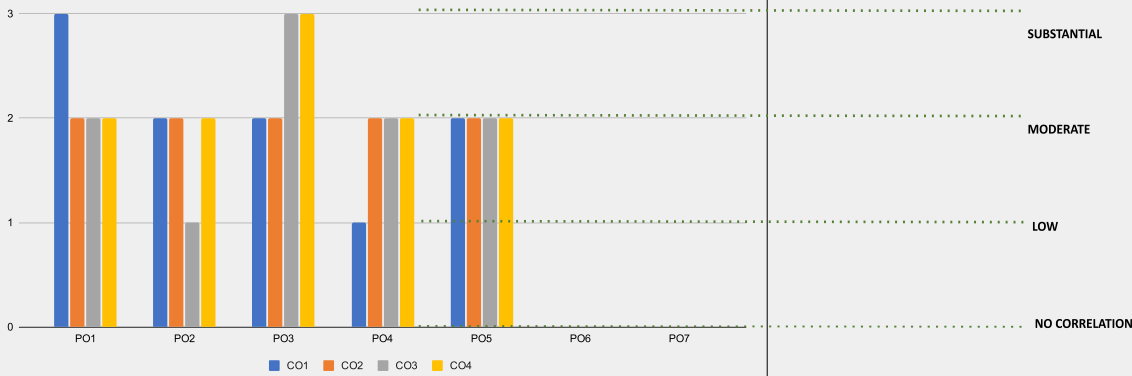
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | CO AVERAGE |
|-------------------|-------------|-------------|-------------|-------------|-------------|-----|-----|-------------|------------|
| CO1 | 3 | 2 | 2 | 1 | 2 | | | | 2.00 |
| CO2 | 2 | 2 | 2 | 2 | 2 | | | | 2.00 |
| CO3 | 2 | 1 |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

Conclusion and Resolution

CORRELATION LEVELS FOR POS

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

CO PO MAPPING



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

| TOOLS | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS |
|----------------|---------|---------|---------|--------------|
| INTERNAL MARKS | 10-29 | 30-59 | 60-89 | 280 |

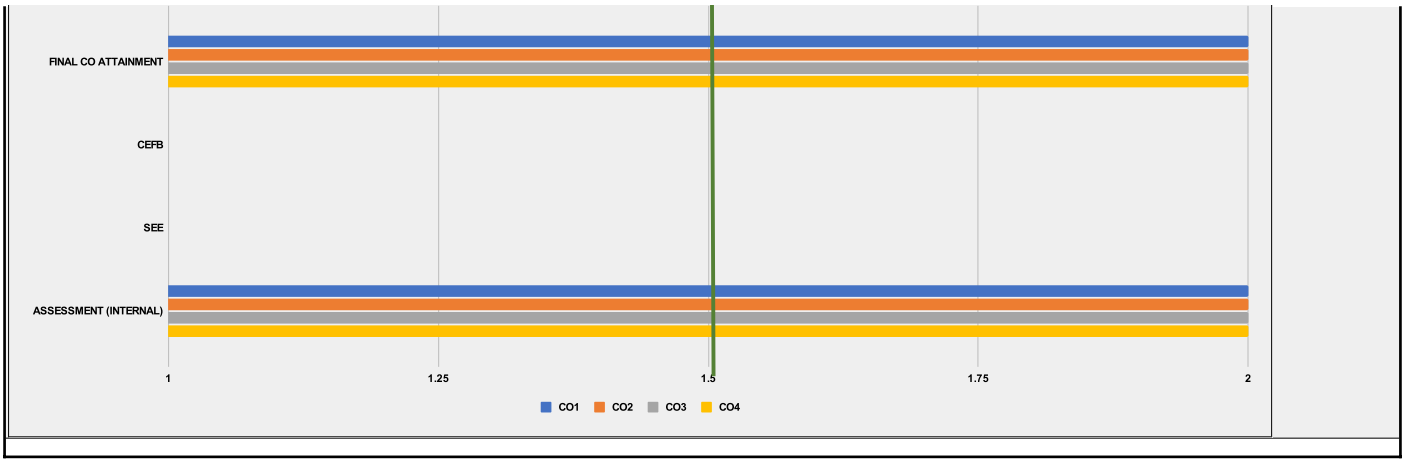
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

| CO NO | ASSESSMENT (INTERNAL) | SEE | CEFB | FINAL CO ATTAINMENT | CO TARGET | TARGET ACHIEVED ? | CO Corrective Measures |
|-------|-----------------------|-----|------|---------------------|-----------|-------------------|------------------------|
| CO1 | 2 | - | - | 2.00 | 1.4 | Yes | |
| CO2 | 2 | - | - | 2.00 | 1.5 | Yes | |
| CO3 | 2 | - | - | 2.00 | 1.8 | Yes | |
| CO4 | 2 | - | - | 2.00 | 2 | Yes | |

CO ATTAINMENT



| | | | | | | | | |
|------------------------------------|---|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | FIRST YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 1 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Studio 2B: Specification & Bill of Quantities | | | | | | | |
| COURSE CODE (AS PER MU) | S2b | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 2 | 2 | 3 | 3 | 1 | | | |
| CO2 | 3 | 2 | 3 | 3 | 0 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Understanding materials, its uses, quantification, specification making. | | | 2.00 | | | | |
| CO2 | To be able to create a tender for works for conservation projects on sites. | | | 2.00 | | | | |
| Course-level PO Attainments | | | | | | | | |
| PO1 Attainment | | | 2.00 | | PO5 Attainment | | | 2.00 |
| PO2 Attainment | | | 2.00 | | PO6 Attainment | | | 0.00 |
| PO3 Attainment | | | 2.00 | | PO7 Attainment | | | 0.00 |
| PO4 Attainment | | | 2.00 | | PO8 Attainment | | | 0.00 |

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

MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|---|
| PROGRAM | FIRST YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 1 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Studio 2B: Specification & Bill of Quantities |
| COURSE CODE (AS PER MU) | S2b |
| FACULTY | Sanaeya Vandrewala |
| FACULTY INCHARGE | Sanaeya Vandrewala |
| TOTAL MARKS | 200 |

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

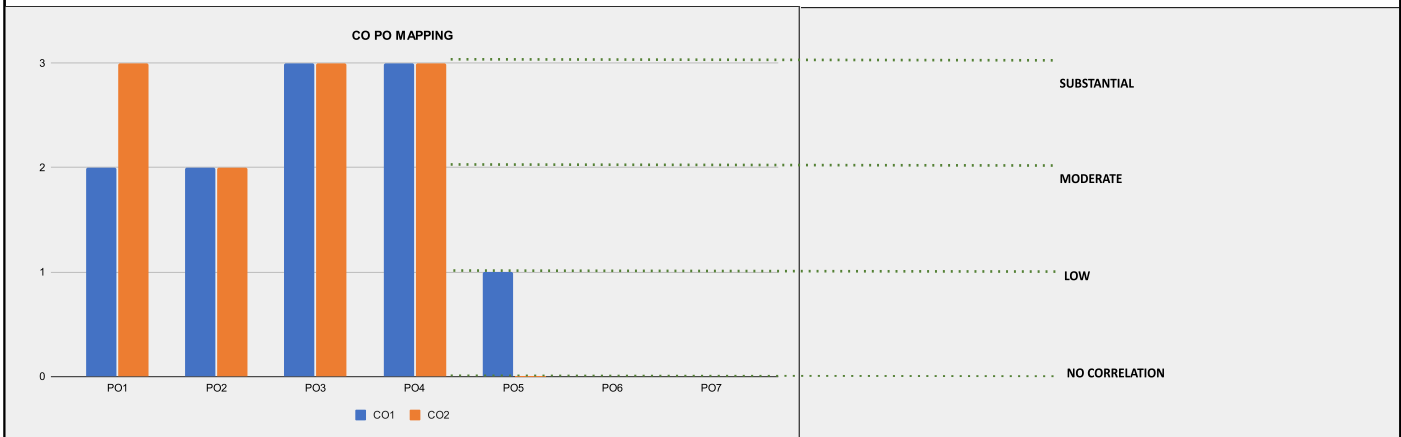
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

Conclusion and Resolution To be able to prepare tender documents

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

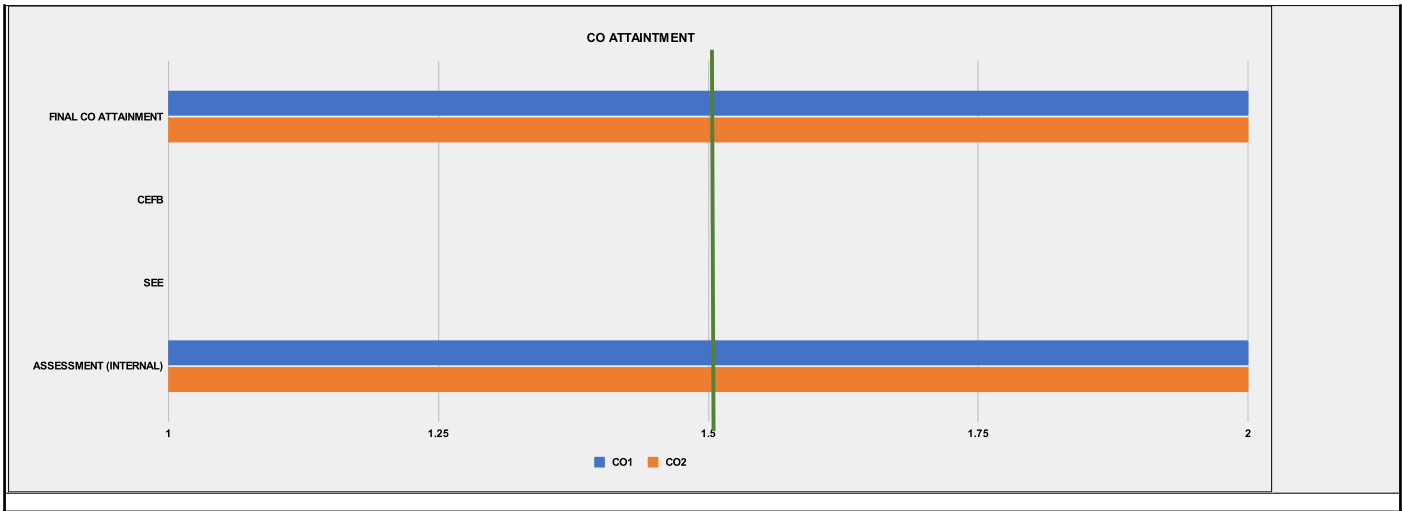
| TOOLS | | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS |
|----------------|-----------------------------|----------------------------------|---------|---------|--------------|
| INTERNAL MARKS | IF GREATER THAN OR EQUAL TO | 10-29 | 30-59 | 60-89 | 120 |
| | | % OF STUDENTS ACHIEVE THE TARGET | | | |

PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

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



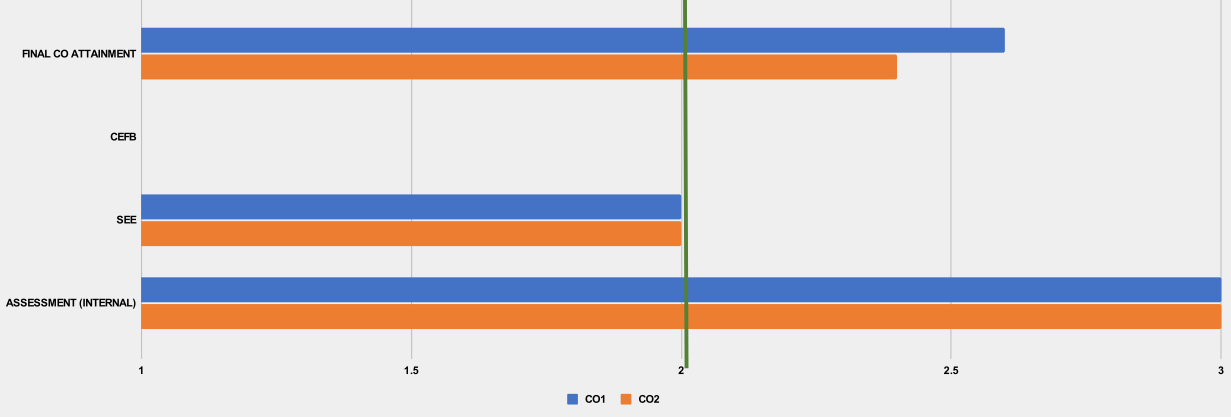
PO ATTAINMENT SUMMARY SECOND YEAR (2020-21)

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

| | | | | | | | | |
|------------------------------------|--|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | SECOND YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 3 | | | | | | | |
| EXAMINATION SCHEME | Sessionals (Internal) + Theory (Exam) | | | | | | | |
| COURSE NAME (AS PER MU) | Conservation Economics | | | | | | | |
| COURSE CODE (AS PER MU) | C3b | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 2 | 2 | 2 | 1 | | | |
| CO2 | 2 | 3 | 3 | 3 | 1 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Students shall acquire an understanding of the role conservation plays in society. | | | 2.60 | | | | |
| CO2 | Students will be equipped with different ways of assessing heritage value and valuing the heritage and will be able to bridge economic and cultural approaches for heritage. | | | 2.40 | | | | |
| Course-level PO Attainments | | | | | | | | |
| PO1 Attainment | | | 2.52 | | PO5 Attainment | | | 2.50 |
| PO2 Attainment | | | 2.48 | | PO6 Attainment | | | 0.00 |
| PO3 Attainment | | | 2.48 | | PO7 Attainment | | | 0.00 |
| PO4 Attainment | | | 2.48 | | PO8 Attainment | | | 0.00 |

| MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---------|---------|---------------------|----------------------------------|---|------------------------|------|------------|----|-----|-----|-----|---|---|-----|---|---|-----|---|---|-----|---|---|-----|---|---|-----|---|---|-----|---|---|
| COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COURSE DETAILS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROGRAM | SECOND YEAR M-ARCH UC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEMESTER | SEM 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EXAMINATION SCHEME | Sessionals (Internal) + Theory (Exam) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COURSE NAME (AS PER MU) | Conservation Economics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COURSE CODE (AS PER MU) | C3b | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FACULTY | Sanaeya Vandrewala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FACULTY INCHARGE | Sanaeya Vandrewala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL MARKS | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CO. No. | COURSE OUTCOME | | | | | RBT (REVISED BLOOMS TAXONOMY) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CO1 | Students shall acquire an understanding of the role conservation plays in society. | | | | | L2 - Understand (Explain ideas or concepts) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CO2 | Students will be equipped with different ways of assessing heritage value and valuing the heritage and will be able to bridge economic and cultural approaches for heritage. | | | | | L4 - Analyse (Draw connections among ideas) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | CO AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | |
| CO1 | 3 | 2 | 2 | 2 | 1 | | | | 2.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| CO2 | 2 | 3 | 3 | 3 | 1 | | | | 2.40 | | | | | | | | | | | | | | | | | | | | | | | | |
| PO AVERAGE | 2.50 | 2.50 | 2.50 | 2.50 | 1.00 | | | 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conclusion and Resolution | The course enables the students to understand the economics in the field of heritage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 Chart</caption> <thead> <tr> <th>PO</th> <th>CO1</th> <th>CO2</th> </tr> </thead> <tbody> <tr> <td>PO1</td> <td>3</td> <td>2</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>2</td> <td>3</td> </tr> <tr> <td>PO5</td> <td>1</td> <td>1</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 | 2 | PO2 | 2 | 3 | PO3 | 2 | 3 | PO4 | 2 | 3 | PO5 | 1 | 1 | PO6 | 0 | 0 | PO7 | 0 | 0 |
| PO | CO1 | CO2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PO1 | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PO2 | 2 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PO3 | 2 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PO4 | 2 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PO5 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PO6 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PO7 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOOLS | | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEE | IF GREATER THAN OR EQUAL TO | 10-29 | 30-59 | 60-89 | % OF STUDENTS ACHIEVE THE TARGET | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTERNAL MARKS | IF GREATER THAN OR EQUAL TO | 10-29 | 30-59 | 60-89 | % OF STUDENTS ACHIEVE THE TARGET | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COURSE OUTCOMES | CO1 | CO2 | CO3 | CO4 | CO5 | WEIGHTAGE CAN BE DECIDED AS PER SUBJECT | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTERNAL MARKS | 60 | 40 | 0 | 0 | 0 | ALWAYS ENSURE THE TOTAL IS 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEE | 40 | 60 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIRECT METHOD | 100 | 100 | 100 | 100 | 100 | ALWAYS ENSURE THE TOTAL IS 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COURSE EXIT FEEDBACK SURVEY | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COURSE OUTCOME ATTAINMENT LEVELS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CO NO | ASSESSMENT (INTERNAL) | SEE | CEFB | FINAL CO ATTAINMENT | CO TARGET | TARGET ACHIEVED ? | CO Corrective Measures | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CO1 | 3 | 2 | - | 2.6 | 2 | Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CO2 | 3 | 2 | - | 2.40 | 2 | Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | |

CO ATTAINMENT



| | | | | | | | | |
|------------------------------------|--|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | SECOND YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 3 | | | | | | | |
| EXAMINATION SCHEME | Sessionals (Internal) + Theory (Exam) | | | | | | | |
| COURSE NAME (AS PER MU) | Heritage Management | | | | | | | |
| COURSE CODE (AS PER MU) | C3c | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 3 | 3 | 3 | 1 | | | |
| CO2 | 3 | 3 | 3 | 3 | 1 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Achieve the ability to draft site management plans with respect to identification of significance, description, and identification of issues; enabling them to understand visitor statistics and management sub plans. | | | 2.50 | | | | |
| CO2 | Introducing the concepts of risk & disaster management, buffer management, and applicability of various permissible interventions. Overall, the students gain the ability to envision a comprehensive document which eventually leads to the conservation of a site at an urban level. | | | 2.50 | | | | |
| Course-level PO Attainments | | | | | | | | |
| PO1 Attainment | | | 2.50 | | PO5 Attainment | | | 2.50 |
| PO2 Attainment | | | 2.50 | | PO6 Attainment | | | 0.00 |
| PO3 Attainment | | | 2.50 | | PO7 Attainment | | | 0.00 |
| PO4 Attainment | | | 2.50 | | PO8 Attainment | | | 0.00 |

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

MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|---------------------------------------|
| PROGRAM | SECOND YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 3 |
| EXAMINATION SCHEME | Sessionals (Internal) + Theory (Exam) |
| COURSE NAME (AS PER MU) | Heritage Management |
| COURSE CODE (AS PER MU) | C3c |
| FACULTY | Sanaeya Vandrewala, Neha Parulekar |
| FACULTY INCHARGE | Sanaeya Vandrewala |
| TOTAL MARKS | 100 |

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

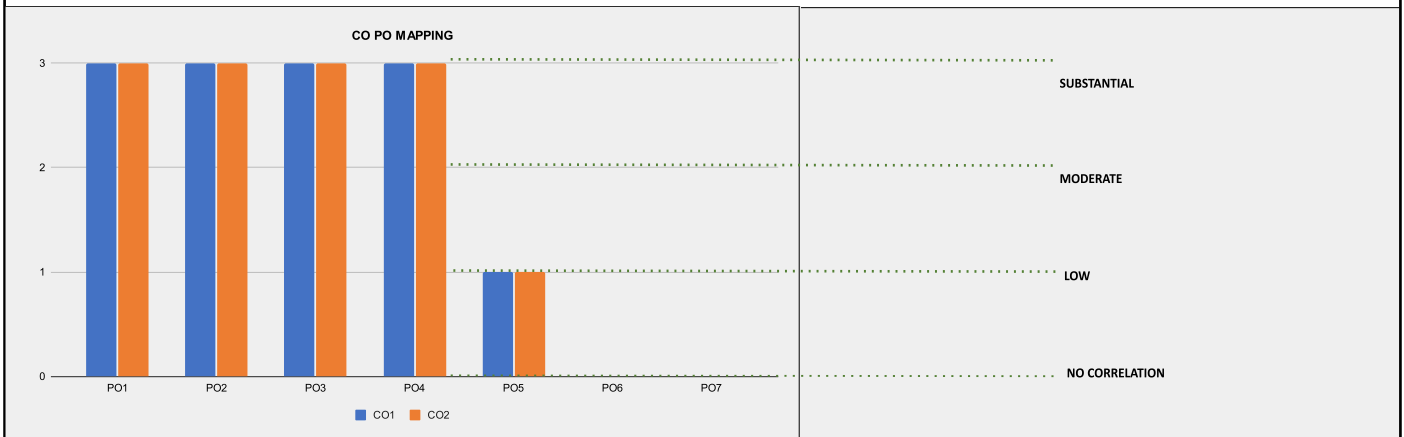
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

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

CORRELATION LEVELS FOR POS

| | |
|---|--------------------|
| 1 | SLIGHT (LOW) |
| 2 | MODERATE (MEDIUM) |
| 3 | 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 30 |

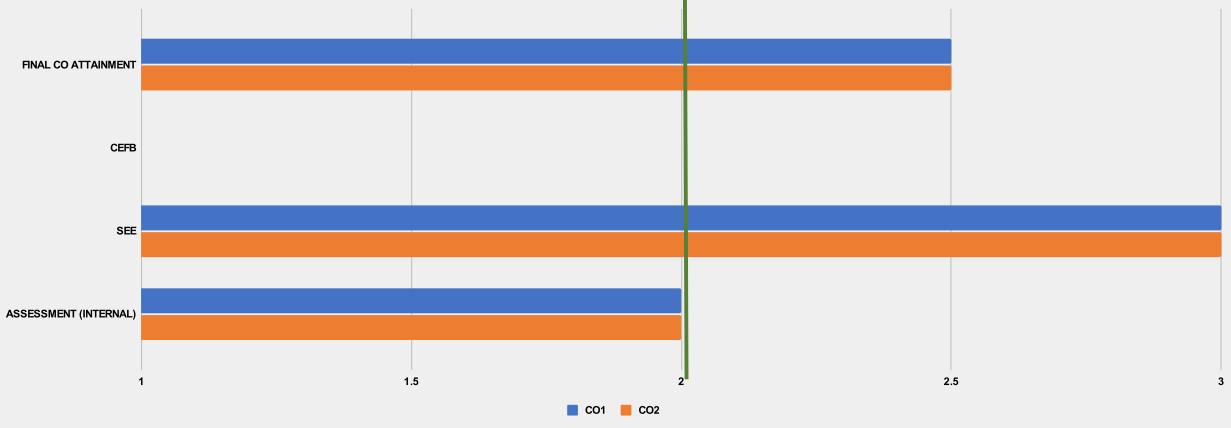
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

| COURSE OUTCOMES | CO1 | CO2 | CO3 | CO4 | CO5 | WEIGHTAGE CAN BE DECIDED AS PER SUBJECT |
|-----------------------------|-----|-----|-----|-----|-----|---|
| INTERNAL MARKS | 50 | 50 | 0 | 0 | 0 | ALWAYS ENSURE THE TOTAL IS 100 % |
| SEE | 50 | 50 | 0 | 0 | 0 | |
| 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 | 3 | - | 2.5 | 2 | Yes | |
| CO2 | 2 | 3 | - | 2.50 | 2 | Yes | |

CO ATTAINMENT



| | | | | | | | | |
|------------------------------------|---|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | SECOND YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 4 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Approaches in Conservation and Urban Renewal | | | | | | | |
| COURSE CODE (AS PER MU) | C3a | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 2 | 2 | 2 | 1 | | | |
| CO2 | 3 | 3 | 3 | 2 | 1 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Conveying the principles of conservation studies and addressing the issues of ethics in practice. | | | 2.00 | | | | |
| CO2 | understanding the various approaches and practices to conservation both at the building as well as urban level based on the various stakeholders such as the planning authorities, NGOs, community / individual initiatives and awareness programmes. | | | 2.00 | | | | |
| Course-level PO Attainments | | | | | | | | |
| PO1 Attainment | | | 2.00 | | PO5 Attainment | | | 2.00 |
| PO2 Attainment | | | 2.00 | | PO6 Attainment | | | 0.00 |
| PO3 Attainment | | | 2.00 | | PO7 Attainment | | | 0.00 |
| PO4 Attainment | | | 2.00 | | PO8 Attainment | | | 0.00 |

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

MASTERS OF ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|--|
| PROGRAM | SECOND YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 4 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Approaches in Conservation and Urban Renewal |
| COURSE CODE (AS PER MU) | C3a |
| FACULTY | Sanaeya Vandrewala |
| FACULTY INCHARGE | Sanaeya Vandrewala |
| TOTAL MARKS | 100 |

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

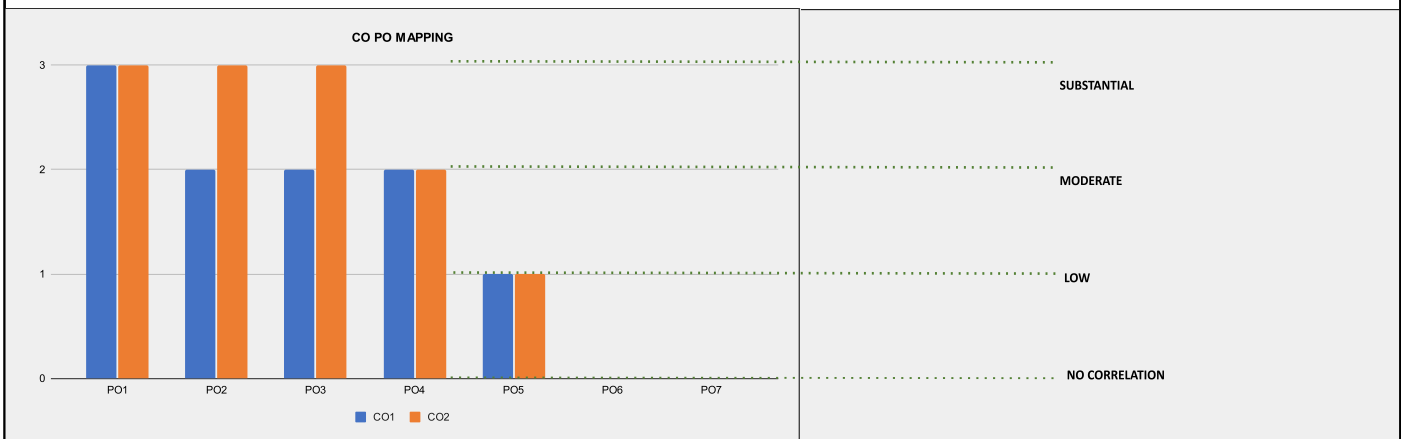
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

Conclusion and Resolution understand theory in conservation for better understanding

CORRELATION LEVELS FOR POS

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



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

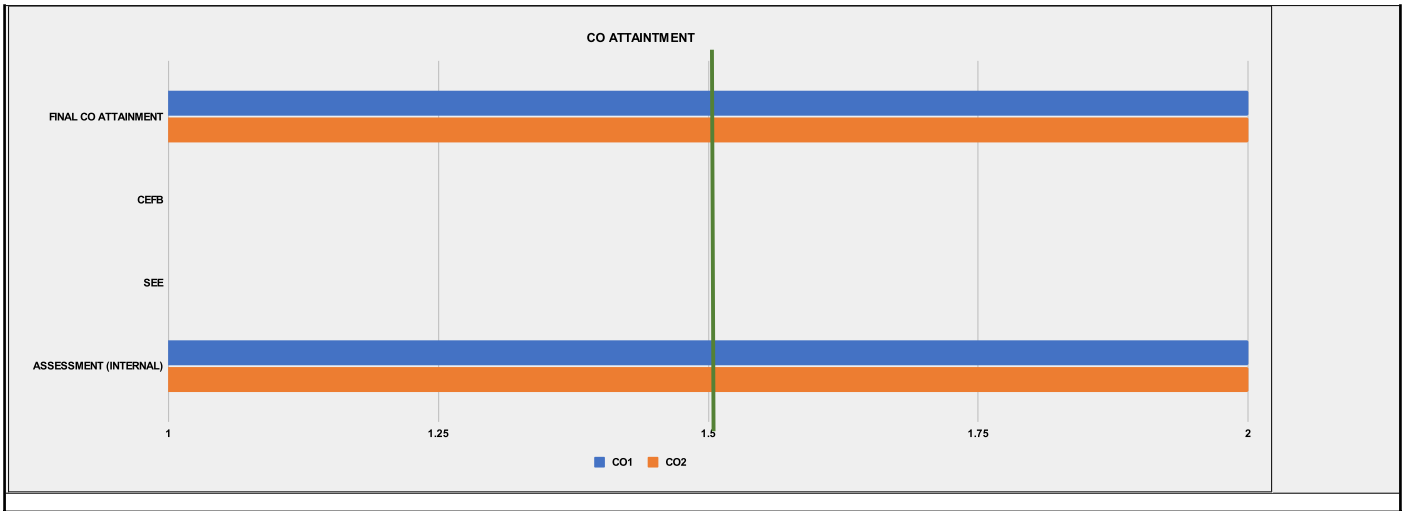
| TOOLS | IF GREATER THAN OR EQUAL TO | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS |
|----------------|-----------------------------|---------|---------|---------|----------------------------------|
| INTERNAL MARKS | IF GREATER THAN OR EQUAL TO | 10-29 | 30-59 | 60-89 | 60 |
| | | | | | % OF STUDENTS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

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

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



| | | | | | | | | |
|------------------------------------|---|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | SECOND YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 4 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Energy Efficiency & Thermohygric Behaviour of Heritage Structures | | | | | | | |
| COURSE CODE (AS PER MU) | E3b | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 1 | 1 | 3 | 1 | | | |
| CO2 | 2 | 1 | 1 | 3 | 0 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Learning the importance of Energy efficient methods in the field of conservation. | | | 3.00 | | | | |
| CO2 | The students shall be sensitized to green, sustainable methods and approaches towards Conservation. | | | 3.00 | | | | |
| Course-level PO Attainments | | | | | | | | |
| PO1 Attainment | | | 3.00 | | PO5 Attainment | | | 3.00 |
| PO2 Attainment | | | 3.00 | | PO6 Attainment | | | 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 ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|---|
| PROGRAM | SECOND YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 4 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Energy Efficiency & Thermohygric Behaviour of Heritage Structures |
| COURSE CODE (AS PER MU) | E3b |
| FACULTY | Sneha Kishnadwala |
| FACULTY INCHARGE | Sneha Kishnadwala |
| TOTAL MARKS | 50 |

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

MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

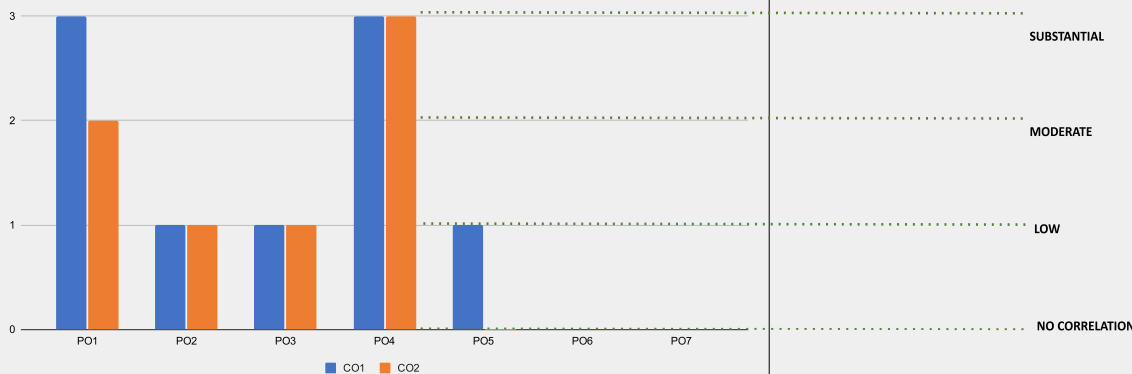
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | CO AVERAGE |
|-------------------|-------------|-------------|-------------|-------------|-------------|-----|-----|-------------|------------|
| CO1 | 3 | 1 | 1 | 3 | 1 | | | | 1.80 |
| CO2 | 2 | 1 | 1 | 3 | 0 | | | | 1.75 |
| PO AVERAGE | 2.50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

Conclusion and Resolution Correlation between green sustainable and conservation practice

CORRELATION LEVELS FOR POS

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

CO PO MAPPING



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

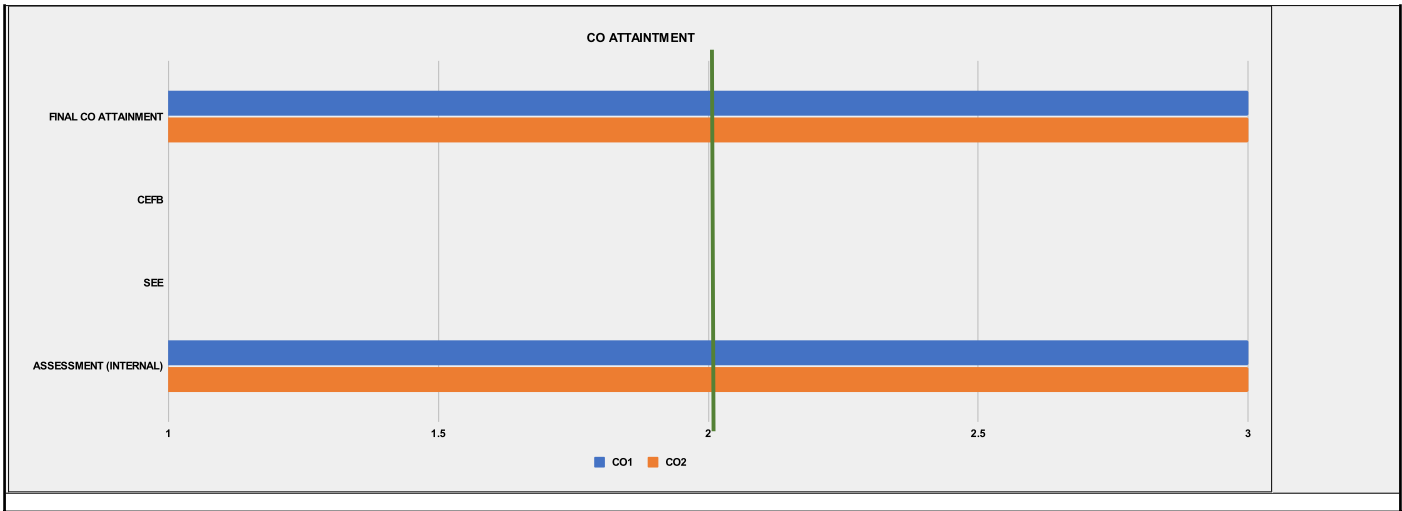
| TOOLS | | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS |
|----------------|-----------------------------|---------|---------|---------|--------------|
| INTERNAL MARKS | IF GREATER THAN OR EQUAL TO | 10-29 | 30-59 | 60-89 | 38 |

PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMNT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

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



| | | | | | | | | |
|------------------------------------|---|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | SECOND YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 3 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Studio 3A: Urban Conservation | | | | | | | |
| COURSE CODE (AS PER MU) | S3a | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 2 | 2 | 2 | 2 | | | |
| CO2 | 2 | 2 | 2 | 3 | 3 | | | |
| CO3 | 2 | 1 | 3 | 2 | 2 | | | |
| CO4 | 2 | 2 | 3 | 2 | 3 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Objectivity in data collection and assessment. | | | 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 ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|-------------------------------|
| PROGRAM | SECOND YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 3 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Studio 3A: Urban Conservation |
| COURSE CODE (AS PER MU) | S3a |
| FACULTY | Manoj, Paul |
| FACULTY INCHARGE | Manoj |
| TOTAL MARKS | 300 |

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

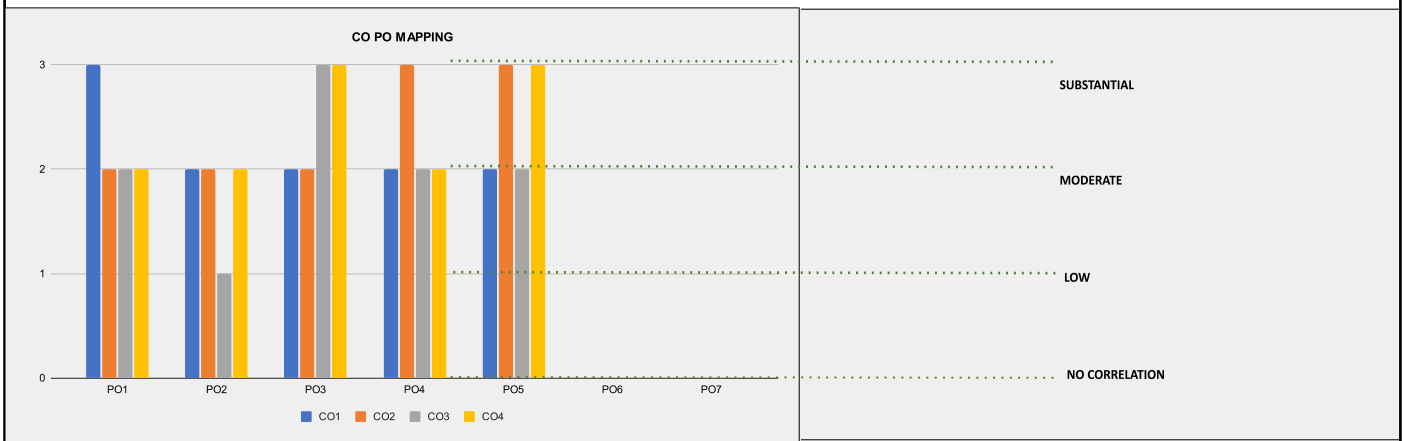
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

Conclusion and Resolution

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 |
| | | | | | 200 |

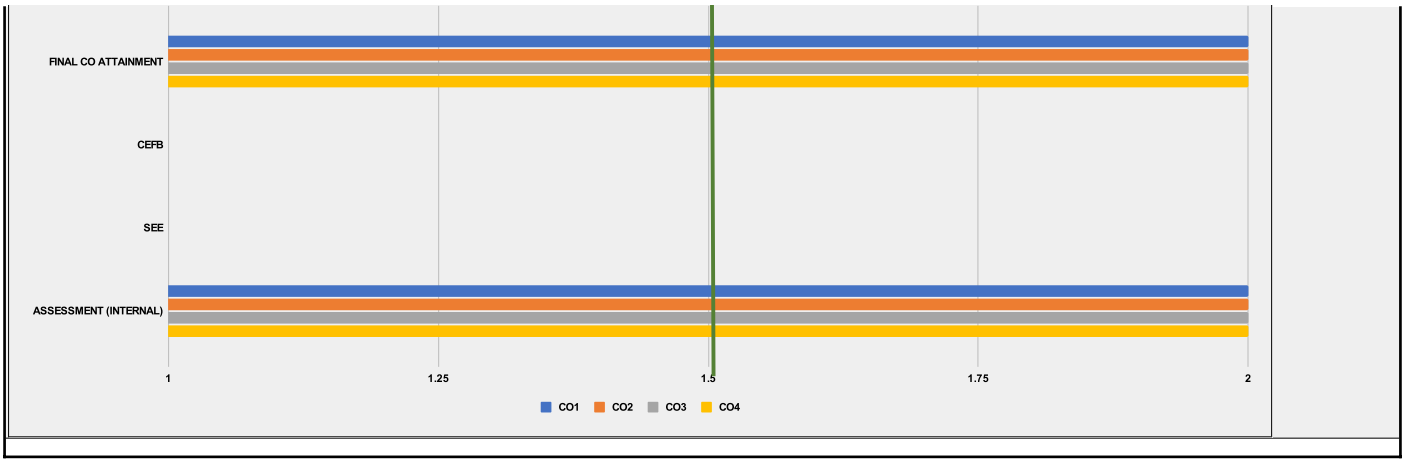
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

| CO NO | ASSESSMENT (INTERNAL) | SEE | CEFB | FINAL CO ATTAINMENT | CO TARGET | TARGET ACHIEVED ? | CO Corrective Measures |
|-------|-----------------------|-----|------|---------------------|-----------|-------------------|------------------------|
| CO1 | 2 | - | - | 2.00 | 1.9 | Yes | |
| CO2 | 2 | - | - | 2.00 | 2 | Yes | |
| CO3 | 2 | - | - | 2.00 | 1.8 | Yes | |
| CO4 | 2 | - | - | 2.00 | 1.8 | Yes | |

CO ATTAINMENT



| | | | | | | | | |
|------------------------------------|---|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | SECOND YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 3 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Studio 3B: Management Plan | | | | | | | |
| COURSE CODE (AS PER MU) | S3b | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 2 | 2 | 2 | 2 | | | |
| CO2 | 2 | 2 | 2 | 3 | 3 | | | |
| CO3 | 2 | 1 | 3 | 2 | 2 | | | |
| CO4 | 2 | 2 | 3 | 2 | 3 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Objectivity in data collection and assessment. | | | 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 ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|----------------------------|
| PROGRAM | SECOND YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 3 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Studio 3B: Management Plan |
| COURSE CODE (AS PER MU) | S3b |
| FACULTY | Manoj, Paul |
| FACULTY INCHARGE | Manoj |
| TOTAL MARKS | 300 |

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

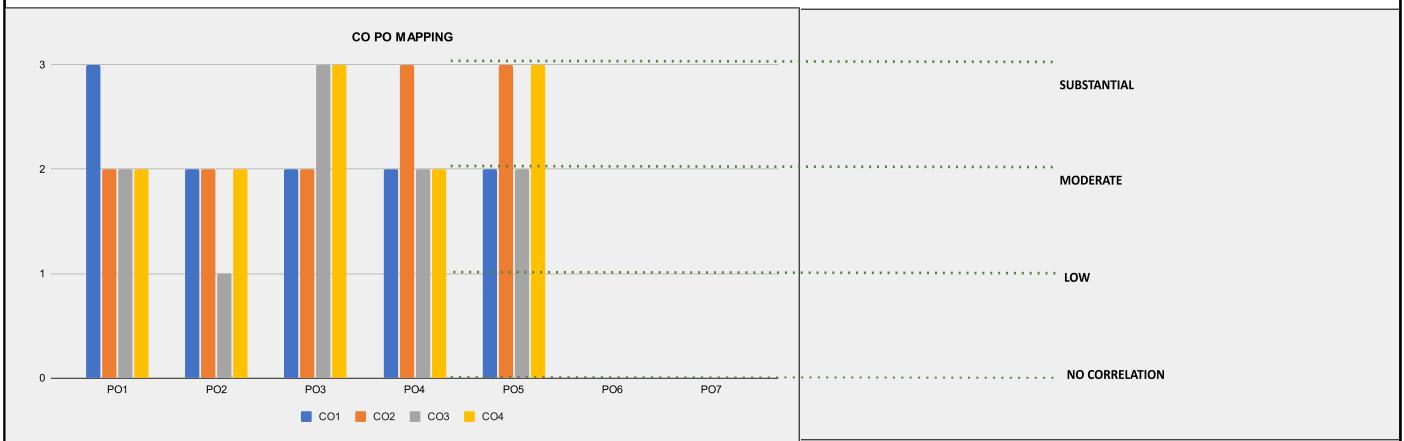
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

Conclusion and Resolution

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 200 |

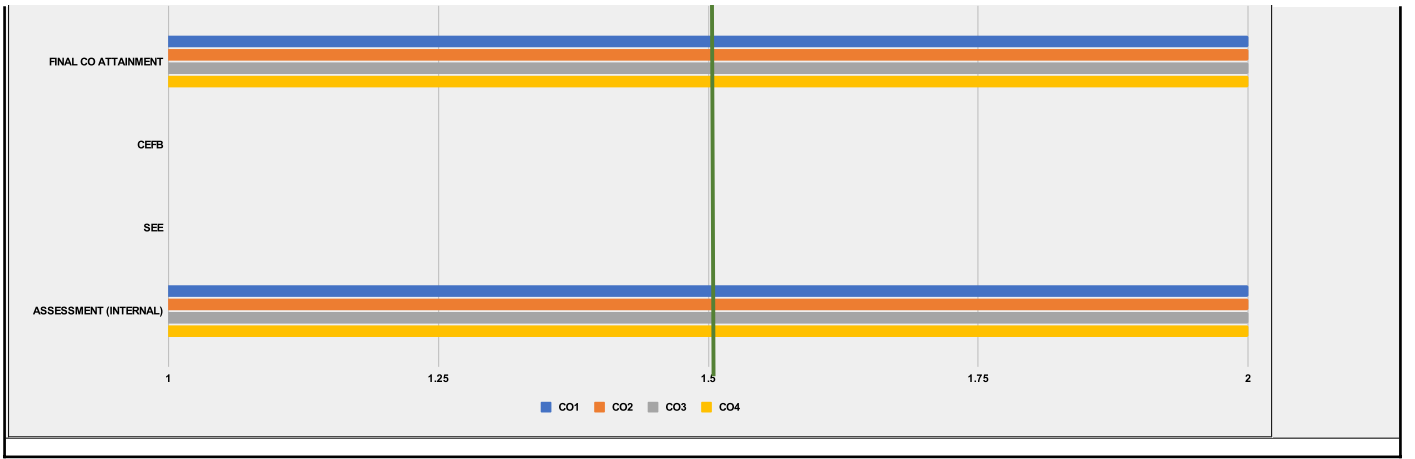
PERCENTAGE WEIGHTAGE SET FOR THE ASSESSEMENT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

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

CO ATTAINMENT



| | | | | | | | | |
|------------------------------------|--|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | SECOND YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 3 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Urban Byelaws & Planning Legislation | | | | | | | |
| COURSE CODE (AS PER MU) | E3a | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 2 | 2 | 3 | 0 | | | |
| CO2 | 3 | 2 | 3 | 3 | 0 | | | |
| CO3 | 3 | 2 | 3 | 2 | 1 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Students will develop a thorough understanding of governance, urban policy, planning legislations and institutions operative in India and how different sectors work. | | | 2.00 | | | | |
| CO2 | They will develop an understanding of new concepts like City Liveability Index, SDGs, the importance of gender and other variables in informing urban legislations in India with a comparative global understanding. | | | 2.00 | | | | |
| CO3 | The students will be equipped with an understanding of implications of different urban Acts, reforms and policies in design and practice. | | | 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 ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|--------------------------------------|
| PROGRAM | SECOND YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 3 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Urban Byelaws & Planning Legislation |
| COURSE CODE (AS PER MU) | E3a |
| FACULTY | Binti Singh |
| FACULTY INCHARGE | Binti Singh |
| TOTAL MARKS | 50 |

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

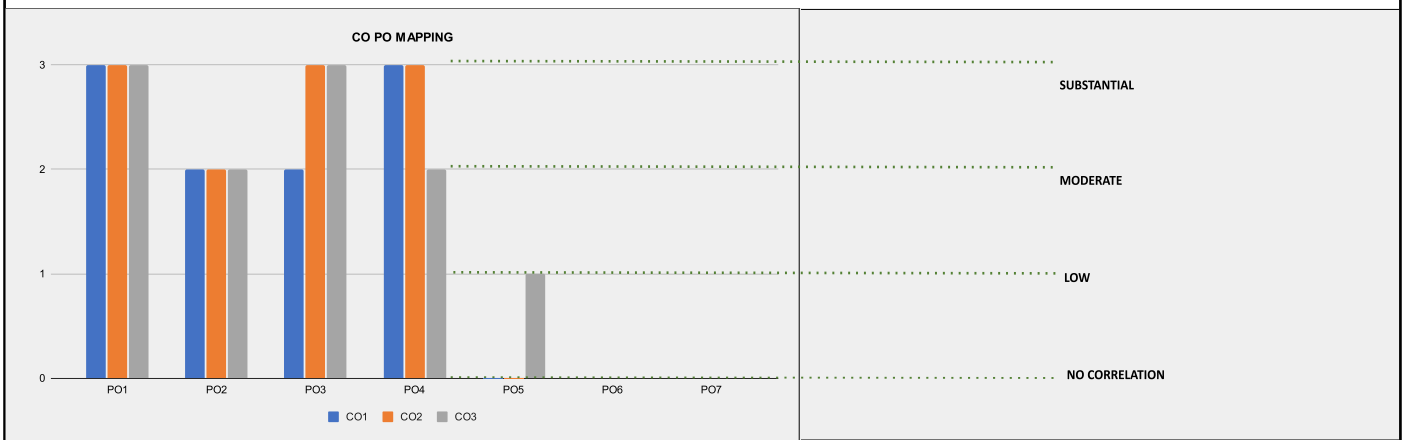
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

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

CORRELATION LEVELS FOR POS

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



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

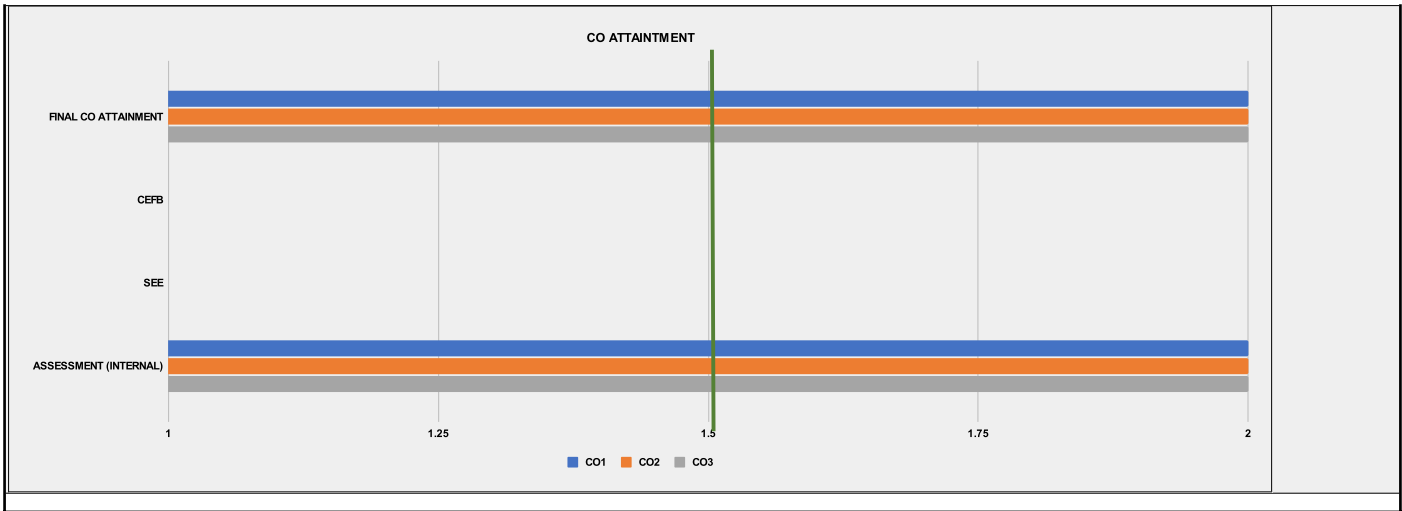
| TOOLS | IF GREATER THAN OR EQUAL TO | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS |
|----------------|-----------------------------|---------|---------|---------|----------------------------------|
| INTERNAL MARKS | | 10-29 | 30-59 | 60-89 | |
| | | | | | % OF STUDENTS ACHIEVE THE TARGET |
| | | |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

PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

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



| | | | | | | | | |
|------------------------------------|---|------------|------------|----------------------------|-------------------------------|------------|------------|------------|
| PROGRAM | SECOND YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 4 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Choice-based Elective 1 | | | | | | | |
| COURSE CODE (AS PER MU) | E4a | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 1 | 1 | 2 | 2 | | | |
| CO2 | 3 | 2 | 2 | 2 | 2 | | | |
| CO3 | 3 | 1 | 2 | 2 | 2 | | | |
| CO4 | 3 | 2 | 2 | 3 | 2 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | What are cultural territories, what makes great cultural cities, and how it helps understanding the urban form. | | | 3.00 | | | | |
| CO2 | What governs the conceptualization of cultural quarters & how it establishes meaningful relation with place geography. | | | 3.00 | | | | |
| CO3 | How the social, cultural, and economic aspects of a place bring and inform the variety in cultural settings of the place. | | | 3.00 | | | | |
| CO4 | How do you establish the framework of interrelationship and represent the cultural territories? | | | 3.00 | | | | |
| Course-level PO Attainments | | | | | | | | |
| PO1 Attainment | | | 3.00 | | PO5 Attainment | | | 3.00 |
| PO2 Attainment | | | 3.00 | | PO6 Attainment | | | 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 ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|----------------------------|
| PROGRAM | SECOND YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 4 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Choice-based Elective 1 |
| COURSE CODE (AS PER MU) | E4a |
| FACULTY | Manoj Parmar |
| FACULTY INCHARGE | Manoj Parmar |
| TOTAL MARKS | 50 |

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

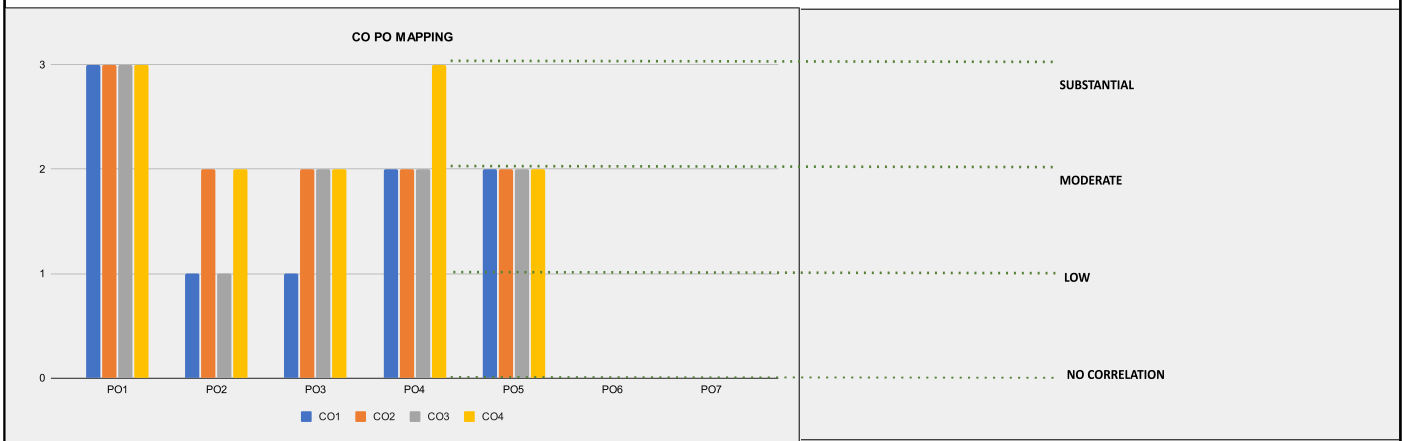
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

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

CORRELATION LEVELS FOR POS

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



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

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

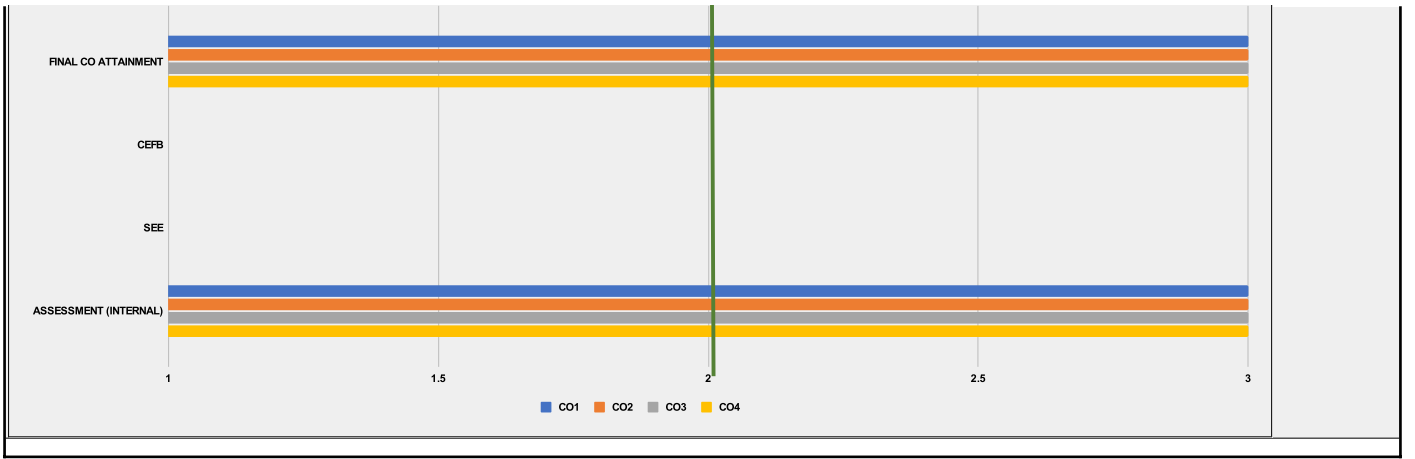
PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

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

CO ATTAINMENT



| | | | | | | | | |
|------------------------------------|---|------------|------------|----------------------------|-------------------------------|------------|------------|------------|
| PROGRAM | SECOND YEAR B-ARCH | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 4 | | | | | | | |
| EXAMINATION SCHEME | Sessionals (Internal) + External (Jury) | | | | | | | |
| COURSE NAME (AS PER MU) | Thesis | | | | | | | |
| COURSE CODE (AS PER MU) | S4a | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 1 | 1 | 2 | 2 | 3 | | | |
| CO2 | 3 | 3 | 3 | 2 | 2 | | | |
| CO3 | 3 | 2 | 2 | 2 | 2 | | | |
| CO4 | 2 | 3 | 3 | 3 | 2 | | | |
| CO5 | 1 | 2 | 3 | 3 | 2 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Ability to critically review and build on existing literature for production of new knowledge. | | | 3.00 | | | | |
| CO2 | They will develop propositions based on one's own readings of the site and context to recommend either real or speculative interventions. | | | 3.00 | | | | |
| CO3 | The students will be equipped with an ability to validate urban propositions through theoretical positions. | | | 3.00 | | | | |
| CO4 | Equip the students to propose instruments for implementation in the urban realm. | | | 3.00 | | | | |
| CO5 | Develop methods and skills for appropriate representation using innovative 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 ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|---|
| PROGRAM | SECOND YEAR B-ARCH |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 4 |
| EXAMINATION SCHEME | Sessionals (Internal) + External (Jury) |
| COURSE NAME (AS PER MU) | Thesis |
| COURSE CODE (AS PER MU) | S4a |
| FACULTY | Manoj Parmar, Aneerudha Paul, Jamshid Bhiwandiwala, Shweta Wagh, Vikram Pawar, George Jacob, Ginella George, Sarah George, Sanaeya Vandrewala, Aditya Sawant, Jasmine Saluja, Binit Singh |
| FACULTY INCHARGE | Manoj Parmar |
| TOTAL MARKS | 850 |

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

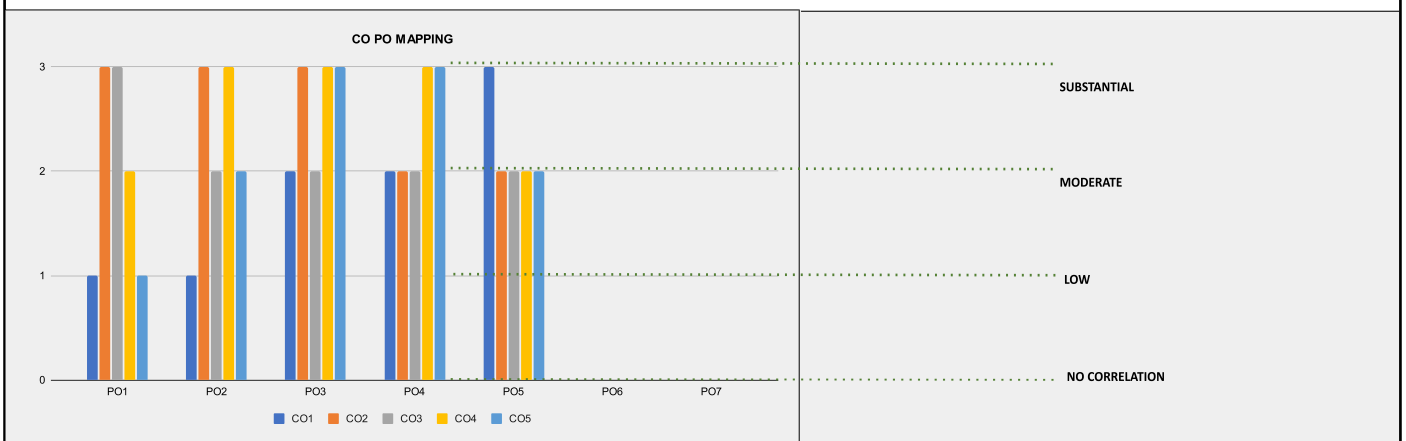
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

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

CORRELATION LEVELS FOR POS

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



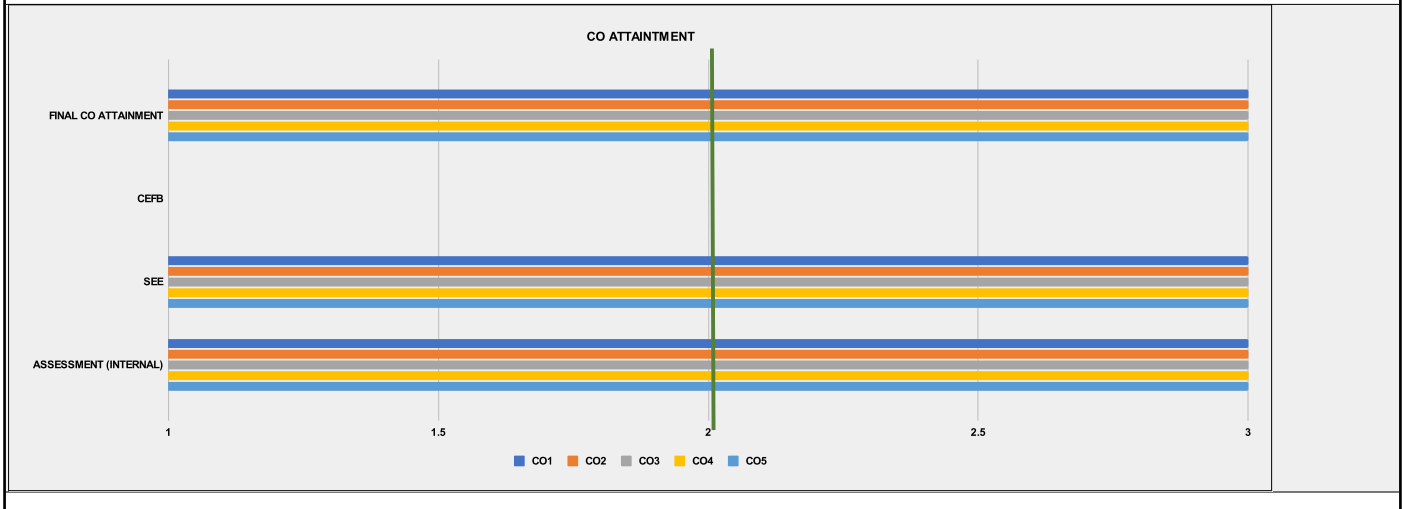
DEFINED ATTAINMENT LEVELS W.R.T % OF STUDENTS SCORING THE TARGET MARKS

| 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 ASSESSEMENT TOOLS

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

| COURSE OUTCOME ATTAINMENT LEVELS | | | | | | | CO 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 | |
| CO4 | 3 | 3 | - | 3.00 | 3 | Yes | |
| CO5 | 3 | 3 | - | 3.00 | 3 | Yes | |



| | | | | | | | | |
|------------------------------------|--|------------|-------------|----------------------------|-------------------------------|------------|------------|-------------|
| PROGRAM | SECOND YEAR M-ARCH UC | | | | | | | |
| ACADEMIC YEAR | 2020-2021 | | | | | | | |
| SEMESTER | SEM 4 | | | | | | | |
| EXAMINATION SCHEME | Only Sessionals (Internal) | | | | | | | |
| COURSE NAME (AS PER MU) | Choice-based Elective 2 | | | | | | | |
| COURSE CODE (AS PER MU) | E4b | | | | | | | |
| COPO Mapping | | | | | | | | |
| CO. No | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 |
| CO1 | 3 | 2 | 2 | 1 | 2 | | | |
| CO2 | 3 | 3 | 3 | 1 | 2 | | | |
| CO3 | 3 | 3 | 3 | 1 | 2 | | | |
| CO Attainments | | | | | | | | |
| CO. No | CO STATEMENTS | | | FINAL CO ATTAINMENT | CO CORRECTIVE MEASURES | | | |
| CO1 | Students are expected to fathom the complexity of resilience through the lens of cultural and social practices | | | 3.00 | | | | |
| CO2 | Students will be able to discern the invisible layers and patterns of resilience in urban life embedded in culture | | | 3.00 | | | | |
| CO3 | Students will be able to represent these dimensions of resilience in various ways- writings, videos, maps and policy recommendations | | | 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 ARCHITECTURAL AND URBAN CONSERVATION

COURSE OUTCOME AND PROGRAM OUTCOME ASSESSMENT

COURSE DETAILS

| | |
|-------------------------|----------------------------|
| PROGRAM | SECOND YEAR M-ARCH UC |
| ACADEMIC YEAR | 2020-2021 |
| SEMESTER | SEM 4 |
| EXAMINATION SCHEME | Only Sessionals (Internal) |
| COURSE NAME (AS PER MU) | Choice-based Elective 2 |
| COURSE CODE (AS PER MU) | E4b |
| FACULTY | Dr. Binti Singh |
| FACULTY INCHARGE | Dr. Binti Singh |
| TOTAL MARKS | 100 |

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

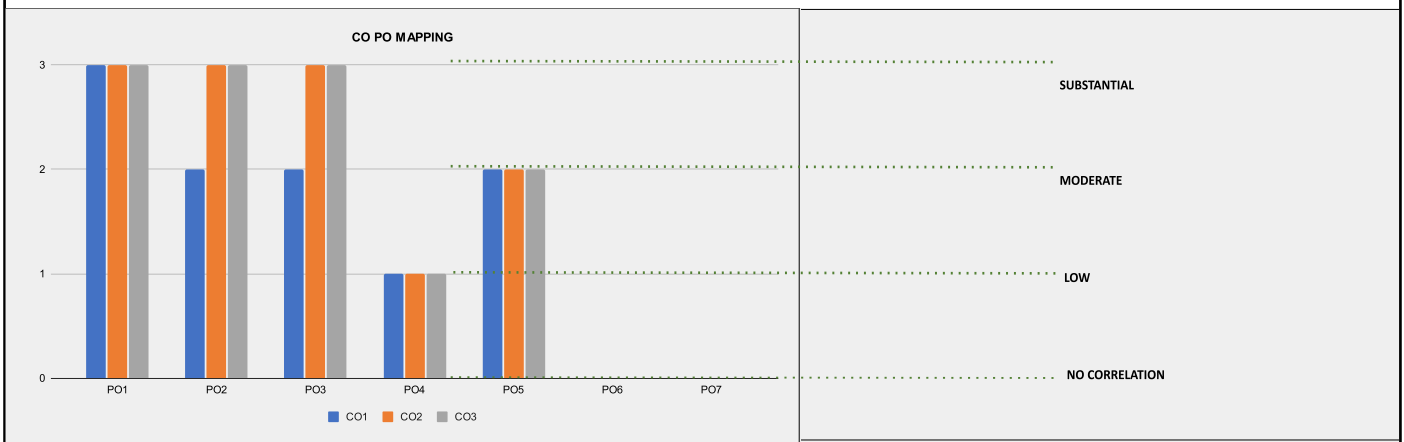
MAPPING OF COURSE OUTCOMES AND PROGRAM OUTCOMES

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

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

CORRELATION LEVELS FOR POS

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



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

| TOOLS | | LEVEL 1 | LEVEL 2 | LEVEL 3 | TARGET MARKS |
|----------------|-----------------------------|---------|---------|---------|----------------------------------|
| INTERNAL MARKS | IF GREATER THAN OR EQUAL TO | 10-29 | 30-59 | 60-89 | 70 |
| | | | | | % OF STUDENTS ACHIEVE THE TARGET |

PERCENTAGE WEIGHTAGE SET FOR THE ASSESMENT TOOLS

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

COURSE OUTCOME ATTAINMENT LEVELS

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

