|  | **School of Planning and Architecture: Vijayawada** |
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| (An institution of National Importance under the Ministry of Education, Govt. of India) |
| Survey No.4/4, ITI Road, Vijayawada-520008, Andhra Pradesh, India |
| **Department of Architecture** |
| **Course:**  | **MUD125 - Liveable Cities** | **Class:** MUD 1st Year II- Semester 2025 |
| **Instructors:**  | Ar. Dheeraj Ch  | **Internal Assessment:** 50 |
|  |  | **External Theory Exam: 50** |
| **Contact Periods/ week:** 03 periods.(55 min each)  | **Total Marks:** 100 |
| **Time Table:**  | Thursday (03 periods)  | **Credits:** 3 |
| **Objective:** To broaden the knowledge about ecological and liveability aspects of a city for devising a sustainable future. |

| **Week**  | **Lecture Plan**  | **Remarks/Topic of Assignment** |
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| Week 1  | Introduction to the course and syllabus overview.  | Lecture |
| Week 2  | Introduction to Eco-Cities | Lecture+ Documentary |
| Week 3  | Carbon Neutrality and Renewable Energy | Lecture + Case studies |
| Week 4  | Public Transportation Systems in Eco-Cities | Lecture + Debate |
| Week 5  | Resource Conservation – Water and Energy | Lecture + Practical Exercise |
| Week 6  | Waste Management and Reuse | Lecture + project |
| Week 7 | Urban Farming and Urban Infill | Lecture + Documentary |
| Week 8  | Walkable Urbanism and Social Factors  | Lecture+ Practical Exercise |
| Week 9  | Challenges in Sustainable Cities  | Lecture + Discussion |
| Week 10  | Sustainable Communities – Principles and Strategies | Discussions |
| Week 11  | Equity, Race, and Class in Communities | Lecture |
| Week 12  | Urban Eco-Design and Nature Integration | Practical exercise |
| Week 13  | Green Urbanism and Sustainable Development Goals | Lecture + Discussion |
| Week 14  | Participatory Planning and Liveability | Lecture + Roleplay |
| Week 15  | Future of Liveable Cities, Indices & Rankings | Lecture + Discussion |
| Week 16  | Concluding Session | Interactive Session |

| **S. No.**  | **Stages of Evaluation**  | **Weightage** |
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| 1  | First stage: Assessment  | 15 |
| 2  | Mid Semester Examination  | 20 |
| 3  | Third stage: Assessment  | 15 |
|  | Total  | 50 |
| **Outcomes: Students finishing this course will be able to: Process, compile, link, analyze and interpret digital data for heritage resource management** |
| **Cource Instructors:** **sd/-** **(Ar. Dheeraj Ch)** | **Head of Department :** sd/- (Dr. Daketi Srinivas) |