



**School of Planning and Architecture: Vijayawada**  
(An institution of National Importance under the Ministry of Education, Govt. of India)  
S.No. 4/4, I.T.I Road, Vijayawada – 520 008, Andhra Pradesh, India

**Department of Architecture**

**Course:** MUD123; Urban Design Studio -II (2025)  
**Instructors:** Dr. G.Karteek & Ar. Kirti Patnaik

**Class:** MUD I yr II SEM  
**Internal Assessment:** 50  
**External Jury:** 50  
**Total Marks:** 100  
**Credits:** 15

**Contact Periods/ week:** 15 periods, 2Lecture + 13 Studio

**Time Table:** 12 hours

**Attendance:** Min 75%

**Min. Passing Marks:** 50% each in Internal & External Assessment, 50% in Aggregate

**Objective:**

The objective of this studio is to hone the theoretical knowledge of the student from the first semester in resolving a design problem on a Green Field site preferably outside an existing city.

**Course Content:**

The first part of the studio will be an introduction to urban design city study, analysing the various factors that determine the morphology of the city and the referencing of selected sites to the study. Issues related to the growing problems of urban areas in third world countries and their future development shall be explored. Emphasis shall be on the design with relation to the contextual environment, heritage, traffic, planning controls and impact analysis. An understanding of the architectural implications of such development scheme should lead to insights in the formulation of urban design controls and urban planning policy. The studio exercise could involve the design of a group of buildings in the urban context. This could be a Greenfield/ brownfield development, redevelopment or revitalization project in the context of the city under study.

**LECTURE PLAN**

WEEK	WEEK/DATE	TOPIC OF CLASS LECTURE & DISCUSSION	TOPIC OF STUDIO WORK& ASSIGNMENTS / REMARKS
1	Week-1	<i>Poster making on Districts of Andhra Pradesh</i>	Tutorial and discussions
2	Week-2	<i>Poster making on Districts of Andhra Pradesh</i>	Submission
3	Week-3	<i>Study on temple towns</i>	Lecture and Discussions on Tutorial exercises
4	Week-4	<i>Study on temple towns</i>	Lecture and Discussions on Tutorial exercises
5	Week-5	<b>Presentation &amp; Compilation of Study of Temple Towns</b>	Completion of Stage- I
6	Week-6	<b>Secondary study of Tirumala city</b>	Scheduled as per Academic Calendar
7	Week-7	<b>Study Tour</b>	Scheduled as per Academic Calendar
8	Week-8	<b>Study Tour</b>	Discussions on Tutorial exercises
9	Week-9	<i>Presentation on Preliminary study of Tirumala</i>	MID TERM-Scheduled as per Academic Calendar (Completion of Stage- II)
10	Week-10	<i>Draft Structure Plan and Urban Design Formulation</i>	Lecture and Discussions on Tutorial exercises
11	Week-11	<b>Finalisation of Structure Plan and Urban Design Framework</b>	Lecture and Discussions
12	Week-12	<i>Identifying Sites for Intervention</i>	Lecture and Discussions
13	Week-13	<i>Formulation of Urban Design Strategies and Conceptual Urban Design proposals with working models</i>	Presentation
14	Week-14	<i>Detailed Design Demonstration of Selected projects</i>	Presentation
15	Week-15	<i>Draft Detailed Project Reports</i>	Completion of Stage- III
16	Week-16	<b>FINAL DPR and urban Design Demonstration with 3D Models</b>	END of SESSION

S. No.	Stages of Evaluation	Weightage
1	Assessment-I (Mid Term)	40%
2	Assessment-II	60%
3	<b>Internal Assessment</b>	<b>50</b>
4	<b>External Jury</b>	<b>50</b>

**Reference Books:**

1. Bacon Edmund, Design of Cities, Thames and Hudson, London, 1974
2. Cliff Moughtin et al (2006): Urban Design Methods and Techniques, Architectural Press, London
3. Hall Peter, Cities of Tomorrow, Blackwell publishing
4. Jacobs, Jane. 1961. The death and life of great American cities. New York: Vintage
5. Kostof Spiro (1992), City Assembled The Elements of Urban Form Through History, Bulfinch Press, 1999
6. Krier Rob, Urban Form and Space, Academy Editions, 1979
7. Lang Jon, The American Experience, Paperback 1994
8. Lang Jon, Urban Design, A Typology of procedures and products, The Architectural Press, 2005
9. Lynch Kevin, The Image of the city, MIT Press, 1960
10. Lynch, Kevin, Good City Form, MIT Press, Cambridge MA and London 1984
11. Lynch, Kevin, What Time is this Place?, MIT Press, Cambridge MA 1972
12. Marshall, Stephen. 2009. Cities design and evolution. Abingdon, Oxon ; New York, NY: Routledge
13. Mumford Lewis (1972) The City in History: Its Origins, Its Transformations, and Its Prospects, paperback publishing
14. Rogers, Richard (1998) Cities for a small planet, Icon editions, Paperback publishing, UK.
15. Rossi Aldo, The Architecture of the City, L' Architettura della Città in 1966
16. Spreiregen Paul D., Architecture of Towns and Cities, Mc.GrawHill Book, Co. 1965.

**Course Instructors:**

(Dr. Karteek.G & Ar. Kirti Patnaik)

**Head of Department:**

(Dr. D.Srinivas)