



School of Planning and Architecture Vijayawada
(An Institute of National Importance under the Ministry of Education, Govt. of India)
S.No. 4/4, ITI Road, Vijayawada – 520008, Andhra Pradesh, India

Course: **ARC316 - Theory of Settlement Planning** Class: **V Sem. B.Arch, 2025-26 A.Y** Section: A & B
Subject Teacher: **SVK Kumar** Contact Periods/week: 03 Schedule: Thursday, Contact Period 1-3
Internal Assessment Marks: **50** External Theory Exam: **50** Total Marks: **100**
Attendance: **75% Min.** Min. Passing Marks: **50% each in Internal & External Assessment**

Objective

The Course imparts Students an exposure of the historical evolution of urban settlements and connected development theories towards a clear understanding of the morphological dimensions of urban patterns and spaces. The course is intended to provide the students an overview and understanding of the land related theories and policy making in cities. It also helps in understanding of varied dimension related to housing demand-supply challenges and land-use planning.

Outcomes

Students completing this course will be able to:

1. Understand the social, economic and spatial dimensions at the national, regional and local levels as a premise in which an architectural product is likely to be placed.
2. Make appropriate choices for further studies in related domains of education.

S.No.	Week No.	TOPIC OF CLASS LECTURE & DISCUSSION	CLASS ACTIVITY & ASSIGNMENTS
1	Week 1	Introduction to the Course ✓ Settlements and their constituents	Lecture and Group discussion
2	Week 2	City as an architectural form and civilisation ✓ Factors influencing Architecture – Relation between human beings and habitat ✓ Influences of people's beliefs, their natural/learned response to nature and reflections on Architecture	Assignment-I on " Characteristic differences between Urban, rural and Rurban areas "
3	Week 3	Settlement as a unit of civilisation ✓ Urban and Rural settlements – differences in land uses, hierarchy, consolidation pattern etc. ✓ General pattern of consolidation – by normal understanding	Lecture
4	Week 4	Origin and growth of settlements ✓ Factors influencing formation and consolidation of settlements ✓ Resultant character of settlements (Transit/Health/Education/Topography etc.), City functions	Lecture and Group discussion on the Assignment
5	Week 5	River Valley civilisations ✓ Indus valley civilization (socio-economic/geographic distribution of settlements) ✓ Aryan civilization (Vedic Towns)	Lecture and Discussion Submission of Assignment-I
6	Week 6	Field Work / Case Study visits	
7	Week 7	River Valley civilisations ✓ Egypt / Nile valley civilization (Construction towns, Port town)	Assignment-II on " Origin and growth of modern settlements "
8	Week 8	River Valley civilisations ✓ Egypt / Nile valley civilization (Construction towns, Port town)...contd..	Lecture, Discussion, and Feedback
9	Week 9	Mid Semester Assessment	Internal Assessment – II
10	Week 10	Principles of settlement planning in ancient Greece, Rome and India ✓ Ancient Town Planning of the West (Greece & Italy)	Lecture and Discussion
11	Week 11	Principles of settlement planning in ancient Greece, Rome and India	Lecture and Discussion

S.No.	Week No.	TOPIC OF CLASS LECTURE & DISCUSSION	CLASS ACTIVITY & ASSIGNMENTS
		<ul style="list-style-type: none"> ✓ Renaissance city Planning ✓ Industrial Revolution 	
12	Week 12	Planning Theories <ul style="list-style-type: none"> ✓ Need and the scenario ✓ Theories by Ebenezer Howard, Patrick Geddes, etc. 	Submission of Assignment-II and Discussion
13	Week 13	Planning Theories <ul style="list-style-type: none"> ✓ Theories of Clarence Perry, Clarence Stein etc. (by Form and/or character like Neighbourhood) 	
14	Week 14	Application of GIS in Town Planning	Lecture and Demo (TBF)
15	Week 15	Planning Theories <ul style="list-style-type: none"> ✓ Theories of Soria Y Mata, Ludwig Hilberseimer; Radburn, etc. Informal Housing <ul style="list-style-type: none"> ✓ Slums and Squatters ✓ Illegal Land subdivision 	Special Lecture and - Demonstration in GIS Lab
16	Week 16	✓ Housing under Five Year Plans	Lecture, Concluding Remarks

Tentative break-up of Internal Assessment Marks:

S.No.	Categories of Evaluation*	Marks
1	Assignment-I	10
2	Mid Semester Test	20
3	Assignment-II	20
	Total	50

* The Marks allotted against each category are tentative. Categories of evaluation are only indicative and may increase or decrease.

Reference Books:

1. A.B. Gallion, S. Eisner. (1993) "The Urban Pattern".
2. F. S. Hudson (1970) "Geography of Settlements" Macdonald and Evans Ltd. Estover.
3. G. K. Bandopadhyaya (2000) "Text Book of Town Planning".
4. Glenn H. Beyer (1958) "Housing: A factual analysis", The Macmillan Company, New York.
5. M. Harris (1978) "Economic Development, Cities and Planning" Oxford University Press, Mumbai.
6. Monto, L.S. Ganesh & K. Verghese (2005) "Sustainability and Human Settlements: Fundamental Issues, Modeling and Simulation", SAGE Publications Pvt. Ltd, New Delhi.
7. N. Jayapalan (2002) "Urban Sociology", Atlantic Publishers & Distributors, New Delhi.
8. P. K. Guha (1999) "Housing an Indian Perspective", New Central Book agency Pvt. Ltd.

Sd/-
Signature of Subject Teacher

Sd/-
Signature of Head of the Department