



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, 2024-25 A.Y** Section: A & B
Instructors: **SVK Kumar & A Sarkar** Contact Periods/week: **03 (55 min. each)** Timetable: **Thursday, 9:00 – 11.45 AM**
Internal Assessment Marks: **50** External Theory Exam: **50** Total Marks: **100**
Attendance: **75% Min.** Min. Passing Marks: **40% each in Internal & External Assessment, 40% in Aggregate**

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	25.07.2024 <i>Week 1</i>	Introduction to the Course <ul style="list-style-type: none"> ✓ Evolution of settlements as pastures of human existence; Origin and growth of settlements ✓ Factors influencing formation and consolidation of settlements 	Lecture and Group discussion
2	01.08.2024 <i>Week 2</i>	City as an architectural form and civilisation <ul style="list-style-type: none"> ✓ Types of cities by virtue of formation, function and location, types of cities by scale of habitation. ✓ Urban and Rural settlements – differences in land uses, hierarchy, consolidation pattern etc. ✓ Problems of Indian Cities. 	Assignment-I on “Origin and growth of ancient settlements”
3	08.08.2024 <i>Week 3</i>	Planning History <ul style="list-style-type: none"> ✓ Basic elements of the city, Concepts of space, time, scale of cities. ✓ Timeline of ancient civilisations. ✓ Principles of settlement and town planning in ancient civilisations in India 	Lecture
4	15.08.2024 <i>Week 4</i>	Independence Day	National Holiday
5	22.08.2024 <i>Week 5</i>	Planning History <ul style="list-style-type: none"> ✓ Principles of settlement and town planning in ancient civilisations in India (Contd.). ✓ Principles of settlement planning in classical Greece and Rome. 	Lecture and Group discussion on the Assignment
6	29.08.2024 <i>Week 6</i>	Field Work / Case Study visits	
7	05.09.2024 <i>Week 7</i>	Field Work / Case Study visits	
8	12.09.2024 <i>Week 8</i>	Planning History <ul style="list-style-type: none"> ✓ Principles of settlement planning in Medieval towns in Europe and India. ✓ Renaissance city planning. ✓ Industrial revolution and the resultant industrial settlements 	Lecture and Discussion
9	19.09.2024	Mid Semester Assessment	Internal Assessment – II

S.No.	Week No.	TOPIC OF CLASS LECTURE & DISCUSSION	CLASS ACTIVITY & ASSIGNMENTS
	Week 9		
10	26.09.2024 Week 10	Planning Theories ✓ Planning theories by the Nineteenth century viz., Ebenezer Howard's Garden City Concept; ✓ Patrick Geddes' Folk-Work-Place theory	Lecture and Discussion Submission of Assignment-I
11	03.10.2024 Week 11	Planning Theories ✓ Soria Y Mata's Linear City, ✓ Concentric Zone Theory, Sector Theory, ✓ Multiple Nuclei Theory.	Assignment-II on "Origin and growth of modern settlements"
12	10.10.2024 Week 12	Planning Theories ✓ Theories enunciated by Ludwig Hilberseimer, ✓ Raymond Unwin, Clarence Perry, Clarence Stein, ✓ Henry Wright, F.L. Wright etc.	Lecture and Discussion
13	17.10.2024 Week 13	Housing ✓ Housing as a key vivid component of urban and rural settlements; housing need, demand, supply and density. ✓ Problems of housing - proliferation of slums and squatters in urban areas - Causative factors and effects.	Lecture and Discussion
14	24.10.2024 Week 14	Housing ✓ Group Housing - URDPFI guidelines ✓ Relevant norms as per the National Building Code of India and as per Development Control Regulations. ✓ Housing under Five Year Plans.	Lecture and Discussion
15	31.10.2024 Week 15	Diwali (Deepavali)	Holiday
16	07.11.2024 Week 16	Application of GIS in Town Planning	Special Lecture and - Demonstration in GIS Lab
17	14.11.2024 Week 17	Land Use ✓ Social structure and Land use as a key determinant of spatial planning. ✓ Types of Land use and Detailed description of constituents of different land uses	Submission of Assignment-II Lecture and Discussion

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