

**School of Planning and Architecture, Vijayawada**  
**Department of Planning,**  
**Lecture Plan**

**Name of Course: EVOLUTION OF HUMAN SETTLEMENTS -BPLN104**

Programme & Sem:	B.Plan 1 <sup>st</sup> Semester
Course Duration:	15 Weeks
Course Coordinator:	Dr Rajakumari M
Number of Credits:	3
Subject Category:	Theory
Total Periods/Week:	3 per Week / Total 15 Weeks
Internal Assessment	50
End Evaluation	50
Total Marks	100

**Subject Objective:** To gain insights into the evolution of human settlements from ancient to modern towns/ cities in relation to cultural, socio-economic aspects and human values.

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Unit and Assignment
Week 1 20 <sup>th</sup> Aug	History and dawn of Civilisation- Emergence of Settlements – Factors influencing settlements	<b>UNIT 1</b>  Presentations on Civilizations: Sumerian, Egyptian, Greek, Roman, Chinese, Inca
Week 2 27 <sup>th</sup> Aug	Determinants of Urban Form -Natural and Man-Made Determinants	
Week 3 3 <sup>rd</sup> Sep	History of Human Settlements – River Valley Civilisations – Indian Context -Indus Valley – Western Context- Sumerian ,Egyptian , Greek and Rome	
Week 4 10 <sup>th</sup> Sep	Ancient Planning Principles – Shastric Texts and Ancient treatises- Manasara, Mayamatham and Samaranga Sutradhara- grammar and guiding principles in urban planning – Grama Vidhana- Nagara Vidhana	<b>UNIT 2</b>
Week 5-7 10 <sup>th</sup> Sep – 22 <sup>nd</sup> Sep	Field Trip	



**School of Planning and Architecture, Vijayawada**  
**Department of Planning,**  
**Lecture Plan**

Week 8 24 <sup>th</sup> Sep	Case Studies of the Classical Towns – Temple Towns – Madurai, Srirangam - Medieval Towns – Jaipur and Mughal towns- Shahjahanabad , Delhi	Presentations on Case Studies of Hindu Cities: Srirangam, Thanjavur, Varanasi, Chidambaram, Madurai
Week 9 &10 (01-07 Oct)	Mid- Semester Assessment week	
Week 11 (08 <sup>th</sup> Oct)	Medieval Urban Form and Renaissance Theories – Merchant Guilds - Vitruvian Model – Ideal Cities	<b>UNIT 3</b>
Week 12 (15 <sup>th</sup> Oct)	Industrialisation and impact on urbanism. Theories, ideas and practice of good urban planning /cities/ urbanism in early 20th century.	
Week 13 (22 <sup>nd</sup> Oct)	City Beautiful Movement; Broad-Acre City Contemporary City of Le Corbusier; Ekistics	
Week 14 (29 <sup>th</sup> Oct)	Theories on Urban Planning – Howard, Mumford, Geddes, Perry – Radburn Principles	<b>UNIT 4</b>
Week 16 (5 <sup>th</sup> Nov)	Smart Cities, Technology Oriented Towns, Eco-Towns, Compact Cities, Global Cities, Network Cities (Case Studies India & Abroad)	
Week 17 (12 <sup>th</sup> Nov)	Concept of Ring Town, Satellite Town, Counter Magnets, Urban Sprawl, NCR	<b>UNIT 5</b>
Week 18 (19 <sup>th</sup> Nov)	SEZ, Capital City Region, Investment Region, Economic Corridors, Smart Growth, Transit Oriented Development	case studies in contemporary planning processes

*U.S.*

**School of Planning and Architecture, Vijayawada**  
**Department of Planning,**  
**Lecture Plan**

	Contemporary case studies from developing and developed economies that offer design guidelines and solutions to address various issues/ aspects	
Week 19 (26 <sup>th</sup> Nov)	Understanding aspects, issues and solutions related to urbanism today through best practices/case studies	

S.No	SCHEDULE	DATE	ASSIGNMENT	MARKS
1	<b>Assessment 1</b>	3 <sup>rd</sup> Sep	Presentations on Civilizations: Sumerian, Egyptian, Greek, Roman, Chinese, Inca	10
2	<b>Assessment 2</b>	10 <sup>th</sup> Sep	Historic urban form – evolution, causative factors, urban morphology	20
3	<b>Assessment 3</b>	8 <sup>th</sup> Oct	Presentations on Case Studies of Hindu Cities: Srirangam, Thanjavur, Varanasi, Chidambaram, Madhurai.	15
4	<b>Assessment 4</b>	26 <sup>th</sup> Nov	Term paper – case studies in contemporary planning processes	15
<b>Total Internal Marks :50</b>				

*Handwritten signature*

**School of Planning and Architecture, Vijayawada**  
**Department of Planning,**  
**Lecture Plan**

**Text Book(s):**

- 1.E.J. Morris, "History of Urban Form before the Industrial Revolution", Prentice Hall, 1996
2. "Time Saver Standards for Urban Design", Donald natson, McGraw Hill, 2003.
3. Kevin Lynch "theory of good city form "
- 4.Paul De Spiregien "Architecture of Town and Cities"
5. Rithchie. A, "Sustainable Urban Design: An Environmental Approach", Taylor & Francis, 2000.
6. Concept of Space in Indian Architecture – Yatin Pandya , Mapin Publications

**Reference Book(s):**

- 1.Jonathan Barnett, "An Introduction to Urban Design", Harper Row, 1982
2. Lawrence Halprin, "Cities", Reinhold Publishing Corporation, New York, 1964
3. Gosling and Maitland, "Urban Design", St. Martin's Press, 1984
4. Molcolm Moor, "Urban Design Futures", Routledge, 2006
5. Geoffrey Broadbent, "Emerging Concepts in Urban Space Design", Taylor & Francis, 2003.
6. Rediscovering the Hindu Temple , Vinayak Bharne

Special lecture on "Emergence of Temple Towns " by Dr Ramadevi, Sanskrit Scholar on IKS in the last week of September

Note:

1. Any other closed holidays as declared by SPAV shall supersede the above lecture plan. Holidays shown above may alter as per Notice from time to time.
2. Assessment Sessions may be re-scheduled, with prior intimation.
3. Reading lists provided is not exhaustive and is subject to addition – students are advised to follow progression of class to keep abreast of the new reading lists, if any.

