

22CEPE29	<b>URBAN PLANNING &amp; DEVELOPMENT</b>			<b>Semester</b>		<b>VII</b>	
<b>PREREQUISITES</b>			<b>Category</b>	<b>PE</b>	<b>Credit</b>		<b>3</b>
<b>Surveying and Architecture</b>			<b>Hours/Week</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>TH</b>
				<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>Course Learning Objectives</b>							
1	To know the basic requirements for urbanization and industrialization						
2	To enable students to understand the trend of urbanization at different level						
3	To enable students to have the knowledge on urban planning and development process						
4	To introduce about the regulations and laws related to Urban design						
5	To understand the act of legislation and management for management of urban system						
<b>Unit I</b>	<b>INTRODUCTION</b>			<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>
Basic requirements – current scenario of metropolitan and other cities –Need of urbanisation and industrialization- Definition of Human settlement, Urban area, Town, City, Urbanisation, Suburbanisation, Urban sprawl.							
<b>Unit II</b>	<b>BASIC ISSUES</b>			<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>
Peri-urban areas, Central Business District (CBD), Classification of urban areas – Trend of Urbanization at International, National, Regional and State level.							
<b>Unit III</b>	<b>PLANNING PROCESS</b>			<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>
Principles of Planning – Types and Level of Plan, Stages in Planning Process – Goals, Objectives, Delineation of Planning Areas, Surveys and Questionnaire Design.							
<b>Unit IV</b>	<b>DEVELOPMENT PLANS, PLAN FORMULATION AND EVALUATION</b>			<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>
Scope and Content of Regional Plan, Master Plan, Detailed Development Plan, Development Control Rules, Transfer of Development Rights, Special Economic Zones- Development of small town and smart cities-case studies- CMDA Approval – benefits of approval							
<b>Unit V</b>	<b>LEGISLATION, DEVELOPMENT AND MANAGEMENT OF URBAN SYSTEM</b>			<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>
Town and Country Planning Act, Land Acquisition and Resettlement Act etc., Urban Planning Standards and Regulations, Involvement of Public, Private, NGO, CBO and Beneficiaries.							
<b>Total= 45 Periods</b>							

<b>Text Books:</b>	
1	Goel, S.L Urban Development and Management, Deep and Deep publications, New Delhi 2003
2	George Chadwick, A Systems view of planning, <a href="https://www.scribd.com/user/301453208/Elsevier-Science">https://www.scribd.com/user/301453208/Elsevier-Science</a> , 2016
3	Singh V.B, Revitalised Urban Administration in India, Kalpaz publication, Delhi, 2002
4	Edwin S.Mills and Charles M.Becker, Studies in Urban development, A World Bank publication, 1986
<b>Reference Books:</b>	
1	Tamil Nadu Town and Country Planning Act 1971, Government of Tamil Nadu, Chennai
2	Goel S.L., Urban Development and Management, Deep and Deep Publications, New Delhi, 2002
3	Thooyavan, K.R., Human Settlements – A Planning Guide to Beginners, M.A Publications, Chennai, 2005
4	CMDA, Second Master Plan for Chennai, Chennai 2008

<b>Course Outcomes:</b> Upon completion of this course, the students will be able to:		<b>Bloom's Taxonomy Mapped</b>
<b>CO1</b>	Describe basic issues in urban planning	Understand
<b>CO2</b>	Formulate plans for urban and rural development	Create
<b>CO3</b>	Plan and analyses socio economic aspects of urban and rural planning	Analyse
<b>CO4</b>	Design the urban development projects	Analyse
<b>CO5</b>	Manage the urban development projects.	Analyse

**COURSE ARTICULATION MATRIX**

<b>COs/ POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>	<b>PO12</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>
<b>CO1</b>	1	1	1	1	1	1	1	-	-	-	-	-	1	-	-
<b>CO2</b>	1	3	2	1	1	1	1	-	-	-	-	-	2	-	-
<b>CO3</b>	1	1	2	2	2	1	1	-	-	-	-	-	2	-	-
<b>CO4</b>	1	1	3	2	1	1	1	-	-	-	-	-	1	-	-
<b>CO5</b>	1	1	3	2	1	1	1	-	-	-	-	-	1	-	-
<b>Avg</b>	1	1.4	2.2	1.6	1.2	1	1	-	-	-	-	-	1.4	-	-
<b>3/2/1 – indicates strength of correlation (3- High, 2- Medium, 1- Low)</b>															