

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**Housing and Community Planning**  
**SUBJECT CODE: 1045505**  
**B.PLAN 4<sup>th</sup> SEMESTER**

**Objectives:**

- To understand the Components for allocating Residential Land at City and Area Level; assessment of need, Demand of Supply through various Sub-system.
- To study Policy Framework and Housing Standards.

**Teaching and Examination Scheme:**

Teaching Scheme			Credits C	Examination Marks				Total Marks
L	Field work(T)	P		Theory Marks		Practical Marks		
			ESE(E)	PA (M)	PA (V)	PA(I)		
3	0	0	3	50	50	--	--	100

L- Lectures; T- Tutorial/Teacher Guided Student Activity/Field work; P- Practical; C- Credit; ESE- End Semester Examination; PA- Progressive Assessment.

**Content:**

Sr. No.	Content	Total Hrs	% Weightage
<b>Unit -1</b>	<b>Introduction</b> Significance of housing in National Development Goals; Equity and efficiency parameters of housing; Current issues in housing	6	12%
<b>Unit -2</b>	<b>Assessing Housing</b> Existing Housing Statistics; definitions; urban and rural housing statistics; Introduction to concepts of Housing Shortage, Housing Need, quantitative and qualitative aspects of housing; Housing Demand -Understanding current methods of demand assessment; Knowledge of data sources and their use and interpretation; census, NSSO and other data; Limitations of existing methods of assessments.	9	19%
<b>Unit -3</b>	<b>Housing Development Process</b> Understanding of factors affecting residential location, theoretical knowledge of ecological, neoclassical, institutional approach to housing; Housing subsystems and their characteristics: formal and non-formal housing; Process of Public and private sector housing development process; policy context, actors and their interrelationships; Inner city housing, Slums, Squatter housing, Unauthorized Housing; Role of different institutions in housing; International agencies, NGOs, State, Financing Organizations, Private developers, co-operatives.	12	25%
<b>Unit -4</b>	<b>Housing Standards and Design</b> Factors determining residential densities; Densities, costs and development control regulations; Housing designs parameters and their relationship to costs; Housing design and climate; Housing for disaster prone areas. Communities; its characteristics and housing;	9	19%

	socio-economic implication of slums, clearance/ improvement of slum; sites and services schemes, squatter upgrading, incremental approach		
<b>Unit - 5</b>	<b>Housing Policy Analysis</b> Understanding and evaluation of Housing Policy and programmes in India; five year plans, Central government policy; Policy framework for urban and rural housing; Comparative policy analysis; Housing for the low income groups; Co-operative housing, objectives and principles; management and financing of housing projects; investment in housing in public and private sectors.	12	25%
	<b>Total no. of hours</b>	48	100%

**Assessment /Evaluation Criteria:**

Attendance: 10%

Assignment 1: 10%

Assignment 2: 10%

Midterm Exam: 20%

Final Exam: 50%

Lecture Hours per Week

3

Total Marks

100

Internal Assessment

50

Examination

50

**Reference Books:**

S. No.	Name of Authors	Titles of the Book	Edition	Name of the Publisher
1.	Phil Heywood	Community Planning Integrating Social and Physical Environment	2011	Weley – Blackwell
2.	GoI	National Housing and Habitat Policy	2007	Government of India
3.	Lall V.D.	Assessment of Housing Need	1996	Society for Dev. Studies, New Delhi
4.	Aldrich B.C. and Sandhu R.S.	Housing in Asia Problems and Perspectives	1990	Rawat Publication.
5.				

**Course Outcome:**

Deliverables in terms of term paper/ article review/ synopsis/ posters/presentations etc for the 2 Assignments as designed by the faculty

**List of Exercises / Practicals:**

1	Visit to various Typologies of Housing Development and submit Report.
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<b>List of Assignments/Tests:</b>	
1	Test
2	Assignments

**ACTIVE LEARNING ASSIGNMENTS:** Preparation of power-point slides, which include videos, animations, pictures, graphics for better understanding theory and practical work – The faculty will allocate chapters/ parts of chapters to groups of students so that the entire syllabus to be covered. The power-point slides should be put up on the web-site of the College/ Institute, along with the names of the students of the group, the name of the faculty, Department and College on the first slide. The best three works should submit to GTU.