

GUJARAT TECHNOLOGICAL UNIVERSITY

M. E. Civil (Town and Country Planning) (Branch Code - 048)

Year – I (Semester – II) (W.E.F. January 2013)

1. REGIONAL PLANNING (CODE: 1724802)

SR. NO.	COURSE CONTENT
1	<u>CONCEPT OF REGION, SCOPE OF REGIONAL PLAN:</u> Concept of Region, Types of Region, Classification of Regions, Delineation of Regions, Evolution of Regional plan and National Development, Scope, Objectives, Institutional framework for regional planning.
2	<u>TECHNIQUES OF REGIONAL ANALYSIS :</u> Introduction to regional analysis, regional linear programming, regional input-output analysis, factor analysis, industrial location theory, spatial diffusion theory, gravity analysis.
3	<u>GROWTH MODELS :</u> Concept of growth pole and growth foci, core-periphery concept, role of settlements in regional development, urbanization and regional development, input – output models, central place theory ChristallerLoseh.
4	<u>PATTERN OF REGIONAL DEVELOPMENT:</u> Role of resources in regional development, utilization of resources and environmental problems, sectoral and regional development and imbalances, multilevel planning, special area development plans. Balanced developed development national and state level planning mechanism.
5	<u>TERM WORK CASE STUDIES:</u> Regional planning in India, planning regions of India, district and block development plans, case studies of regional development planning in other countries. Special region plans. Students shall study such plans and prepare a comprehensive study review report individually and present the same for internal evaluation along with assignment.

REFERENCE BOOKS :

1. CHAND MAHESH AND U.K. PURI, “ Regional Planning in India”, Allied Publishers, New Delhi, 1983.
2. GLASSION JOHN , “ Introduction to regional planning “, Hutchinson and MIT Press, Cambridge, 1996.
3. INSARD WALTER, “ Methods of Regional Analysis - An introduction to Regional Science”, MIT Press, Cambridge, 1960.
4. R.P. MISHRA , “Regional Planning and Development in India”, Vikas, Bombay, 1972.

5. K.V. SUNDARAM, "Urban and Regional Planning in India", Vikas Publishers, New Delhi.