SUBJECT NO-AR60052, SUBJECT NAME- REGIONAL ANALYSIS

LTP- 3-0-0,CRD- 3

SYLLABUS :-

Introduction to Regional Planning, Regional analysis and regional science. Regional development models: their structures and characterization and construction; delineation of regions and regionalization methods and techniques: Economic rationalization, composite regionalization. Cost benefit analysis, dynamics of project analysis, financial feasibility, cost allocation and pricing. Input-output analysis, regional and inter-regional; input-output models and applications; input-output studies at National and State level in India. Regional intersections - gravity potentials and spatial interaction models, Application of gravity models in migration estimation and marketing Measures of Regional Development, proportionality effect and effect due to inter-regional changes in position (RIP) module. Sectoral models of regional development. Planning estimation for macro-region. Inter-regional Linear Programming model; General inter-regional equilibrium model, Micro aspects of action programming: National Planning Techniques; Mahalanobis models and socialistic approach; multilevel planning; approaches of current plans. Estimation, Regional social accounting, Estimation of regional demands, regional capacities and allocation of products - Interregional flow analysis and balance of payment statements Regional cycle and multiplier analysis, Manne-Rudra's consistence model Chakravorty - Lefeber multi - sectoral interregional model. Allocation of investments - interregional and inter-sectoral, Regional income.