SUBJECT NO-HS50019, SUBJECT NAME- ECONOMIC MODELLING LTP- 3-0-0,CRD- 3

SYLLABUS :-

Prerequisites: HS20006/HS20008Course ContentsEconomic Theory and Mathematical Modeling; Applications in Economics: Theory of Sets, Relations and Topology; Convexity and Optimization; Fixed Point Theorem; Concept of Duality; Optimal Control Theory; Simultaneous Differential and Difference Equations; Phase Diagram; Calculus of Variations; Selected Economic Models.