Abstract

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Title: Multi-dimensional Comparative Advantage and Economic Competency of Indian Manufacturing Sector: A Firm Wise Study

The study endeavours to estimate the comparative advantage in market competition for Indian manufacturing firms through an estimated composite index. The index is constructed in multi dimensional frame for 56 companies for the years 2007, 2008 and 2009 using Principal Component Analysis method. Further, the study tries to determine the relation between competitive advantage in competitiveness and competency in productive efficiency of the firms by tracking the causality between competitiveness of the firms and their tax contribution, debt equity ratio, size of the firms, efficiency in input utilisation etc.

Key Words: Competitive Advantage, Input Efficiency, Manufacturing Industry, Panel data, PCA analysis