

A Study on Recent Trends in Supply and Production Network with Soft Computing Methods

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Abstract: *The market is becoming extremely competitive as a result of increasing globalization, product variety, and customer awareness. As a result, various supply chains are being compelled to continuously adapt to various stimuli. If one wanted to increase surplus across the entire supply chain, it is also common knowledge that the focus on the entire supply chain should take precedence over the individual goals of the players. Hence production network execution has stood out for research-er. To improve supply chain management's effectiveness and efficiency, a variety of soft computing methods have been used. The purpose of this paper is to present a summary of the existing research on the use of soft computing in supply chain management.*

Keywords: computing; Management of the supply chain; Neural network, fuzzy logic, and a genetic algorithm

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