



Achieving Sustainability through the Integration of Lean, agile, and innovative systems: Implications for Indian Micro Small Medium Enterprises (MSMEs).

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Abstract

Purpose- This study's overarching objective is to learn how the incorporation and use of leanness, agility, and innovation in Indian manufacturing Micro, Small, and Medium Enterprises (MSMEs) affect their bottom lines and how much these factors contribute to the MSMEs' ability to meet their long term sustainability goals.

Design/methodology/approach- To accomplish so, the hypothesized model was used to validate the data and conduct additional empirical validation on 411 Indian manufacturing MSMEs. The measures of the construct are also put to the test using confirmatory factor analysis, which is based on structural equation modeling (SEM the foundation of this study (CFA). In addition, structural model hypotheses were tested using path model analysis.

Research findings and implications- Consistent with the proposed model, the study's findings demonstrate that leanness, agility, and innovation have a substantial favorable impact on the sustainability of a company's performance. Findings like these may help practitioners, academics, and policymakers recognize the significance of leanness, agility, and innovation in ensuring the long-term sustainability of MSMEs and improving the overall performance of an individual enterprise. This research excluded the service industries-based research papers.