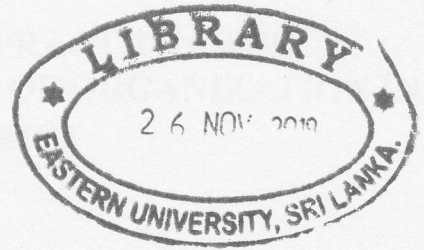


**GREEN MANUFACTURING PRACTICES AND
SUSTAINABILITY PERFORMANCE OF ORGANIZATION IN
KEGALLE DISTRICT**



by

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ABSTRACT

An organizational sustainability performance has been a significant area of concern to society and industry. Sustainability performance is the process whereby economic development, social development and environmental protection are balanced against business needs. "Green" is now widely used, although its origins lie more in the popular press than the scientific community does. The management of the firm has to face various problem with globalization changes. This happens very often, because organization cannot think about maximizing only profit. Major objective of organizational sustainability performance achieves economic, environmental and social every three aspects. This study attempts to find out the relationship between green manufacturing practices and sustainable performance of selected organizations in Kegalle area, where the green manufacturing practices are the independent variables, while the sustainable performance is the dependent variable.

This is an explanatory study, because this is also establishes caused relationships green manufacturing practices and sustainability performance of organization. In this study researcher, consider all the manufacturing companies in Kegalle as population. There are 85 manufacturing companies in Kegalle District. Researcher selected seventy (70) manufacturing company in Kegalle District by using the random sampling method as the sample for this study. This study is mainly considers the primary data. The primary data were collected through closed structured questionnaire with 40 questions. it was analyzed using descriptive statistics, Correlation analysis, Regression analysis and Hypothesis. They were presented in charts, tables and graphs using the Software Statistical Package of Social Science, version 22.0.

In accordance with the findings, this study has identified the significant relationship between green manufacturing practices and sustainable performance in organizations. As well as green manufacturing practices play an effective role and it integration at sustainability performance. Results showed that green manufacturing practices and sustainable performance are in moderate level. And there is a moderate positive relationship between green manufacturing practices and sustainable performance. The findings of this study are useful in further enlarging and enriching applications of these concepts in practice.

Key words: *green manufacturing practices, sustainable performance.*

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