



## ABSTRACT

Green Supply Chain Management is an upcoming trend in the leading organizations in the world where as Green Supply Chain can be interpreted as the process of involving eco-friendly inputs to the processes and activities and it encourages the 3 “R”s: Reduce, Reuse and Recycle. These concepts have been popular to adhere the problems of global warming and environmental pollution. Moreover, this includes adopting green practices throughout the supply chain of the company, not just within the company.

The main objective of this research is to find out the impact and how the association between green practices and competitiveness gained by the company. The independent variables are considered as the practices done in Green purchasing, Green Production, Green Warehousing, Waste Management and Green Transportation and competitive measurement, namely Efficiency Improvement, Quality Improvement, Productivity Improvement and Cost saving are taken as the dependent variables.

The data was gathered by the apparel companies who have registered under BOI that have implemented green practices within their supply chains. The questionnaires were distributed to each company and data was collected. A five point likert scale was used to obtain the responses. Chi-square test and an Ordinal Logistics Regression were used to analyze data. Finally, it has given the results by proving statistically, that to show the relationship between green practices and the measurements of the company competitiveness.

**Keywords**— Green Supply Chain management, competitiveness; greening; supply chain,