ENVIRONMENTAL SUSTAINABILITY IN PAKISTANI BASED MANUFACTURING INDUSTRY: EMPIRICAL LINKAGE OF JUST-IN-TIME, TOTAL QUALITY MANAGEMENT AND GREEN SUPPLY CHAIN MANAGEMENT PRACTICES

By

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MBA Thesis 2nd Half-Semester Progress Report& Thesis Approval Statement

Supervisor – Student Meeting Record

S#	Date	Place of Meeting	Topic Discussed	Signature of Student
1	25/03/2019	BUKC	Research Methodology & Collection of data	
2	17/04/2019	BUKC	Statistical Analysis & Results	
3	09/05/2019	BUKC	Overview of Thesis	

APPROVAL FOR EXAMINATION

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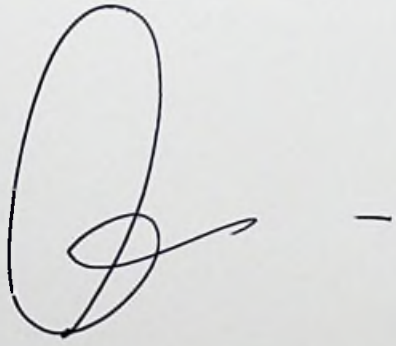
1	Kenneth W. Green, R. Anthony Inman, Victor E. Sower, Pamela J. Zelbst. "Impact of JIT, TQM and green supply chain practices on environmental sustainability", Journal of Manufacturing Technology Management, 2019 Publication	2%



Dedication

To my dearest parents Mr. & Mrs. Zahid, siblings, friends and teachers who supported me and encouraged me in every aspect of my life. Without their support and guidance I would never be able to complete my thesis.

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I begin with the name of Allah, The most Beneficent, The most Benevolent, The most Merciful, All praises to Almighty Allah, The creator of Universe. Without the blessings of Allah I could not do what I have done today and would not be at such stage where I am without help of Allah.

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Abstract

Purpose: As industries are rapidly emerging they increase the possibility of affecting the environment by harmful wastes or dangerous gases. Customers are aware of global warming and therefore prefer to buy product or service from a company that focuses on social corporate responsibility and work towards making environment green. The purpose of this study is to create empirical linkage between TQM, JIT and Green SCM practices on performance of environment.

Methodology & Design: Data sample of 399 is analysed by using methodology of Smart Partial Least Square.

Findings: The results suggest that JIT &TQM have positive and significant relationship with Green SCM. Green SCM is further significantly related with environmental performance.

Limitations: The sample data is limited to manufacturing industry with respondents that are involved in manufacturing process only. Due to time constraint the responses could be taken from junior level employees mostly and few responses belong to middle and senior level management.

Recommendations: It is recommended to carry out this research by making new complex model by adding other variables like operational or organizational performance and observe impact of GSCMP on these latent variables.

Keywords: just in time, environmental performance, total quality management, green supply chain management.

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