

**IMPACT OF E-PROCUREMENT ON SUPPLY CHAIN PERFORMANCE:
AN EVIDENCE FROM MANUFACTURING INDUSTRIES IN PAKISTAN**



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Table of Contents

Plagiarism undertaking	i
Acknowledgement	vii
Abbreviations.....	xiii
Abstract.....	xiv
Chapter 1 Introduction.....	1
1.1 Background of the study (significance /rationale of the study)	1
1.2 E-procurement.....	2
1.3 Applying Theory of contracts	5
1.4 Broad problem area	5
1.4.1 Specific problem statement	6
1.5 Research objective (s)	6
1.6 Research question (s)	7
1.7 Delimitations/Significance of the study.....	7
Chapter 2 Literature review	9
2.1 Concepts & definition	10
2.2 Supply Chain Performance.....	10
2.3 E-procurement.....	15
2.3.1 E-Design	15
2.3.2 E-Sourcing.....	15
2.3.3 E-Negotiation.....	16
2.3.4 E-evaluation.....	16

2.4 E-procurement and information sharing	17
2.5 E-procurement and supply chain integration	17
2.6 Theoretical reflections.....	19
2.7 Identify literature gap(s) pertaining to the topic under study.....	19
2.8 Critical analysis of the literature	20
Chapter 3 Conceptual Framework.....	22
3.1 Hypotheses.....	24
Chapter 4 Research methodology.....	25
4.1 Population frame	26
4.2 Sample selection.....	26
4.3 Unit of analysis.....	26
4.4 Type of study.....	27
4.5 Time horizon	27
4.6 Researcher' strength.....	27
4.7 Instrument development/selection.....	27
4.8 Data analysis techniques	28
4.9 Results.....	29
4.10 Demographic Statistics	29
4.11 Descriptive Statistics.....	33
4.12 Reliability Statistics	35
4.13 Correlation.....	36
4.14 Regression Analysis.....	37
4.15 Hypothesis Testing.....	40

Chapter 5	Conclusions	43
5.1	Discussion.....	45
5.2	Theoretical and practical implications	46
5.3	Limitations and future research direction.....	48
References	50
Appendix	Questionnaire	57

List of Tables

Table 1. Gender.....	29
Table 2. Age.....	30
Table 3. Education	31
Table 4. Occupation.....	32
Table 5. Descriptive Statistics.....	33
Table 6. Reliability Statistics	35
Table 7. Correlations.....	36
Table 8. Relationship between E-Procurement and Supply Chain Performance.....	37
Table 9. Relationship between Information Sharing and Supply Chain Performance	38
Table 10. Relationship between Information Sharing and Supply Chain Performance	39
Table 11. Hypothesis Testing	40

List of Figures

Figure 1. Gender	30
Figure 2. Age	31
Figure 3. Education.....	32
Figure 4. Occupation.....	33

Abbreviations

SC	=	Supply chain
E-procurement	=	Electronic procurement
SCP	=	Supply chain performance

Abstract

The current research began with exploring the impact of e-procurement on supply chain performance of an organization. An empirical evidence was required to seek from Manufacturing Industries in Pakistan. Literature helped to figure out the key elements such as information sharing and SC integration that can be applied as effective strategies in different companies to reinforce e-procurement systems performance. Data was collected through a Likert scale questionnaire used as survey instrument adapted from the established past research conducted by Shepherd, & Günter, (2010); Chang, Tsai, & Hsu, (2013). Personnel from supply chain management department were the unit of analysis for the current research. On having a working population of 150(N), with margin of error 5%, 95% confidence level and response rate 87%, final sample size remained 130. The respondents have homogeneous profession being SC personnel but having heterogeneous backgrounds in context of association with different supply chain organizations. Data was analyzed through the application of demographics factors such as gender, age, qualification, and application of descriptive statistics, reliability statistics, correlation, regression, ANOVA, t-test with their respective rationalization. The results suggested that E-procurement impacts positively on the supply chain performance while role of information sharing along with supply chain integration was found positive between e-procurement and supply chain performance. The findings implied that the e-procurement provides a great input to supply chain system, therefore, it becomes more valuable to the industry for developing an innovative as well as efficient process to fulfill supply chain needs of an organization.

Key words: E-procurement, supply chain performance, Pakistan