

The copyright © of this thesis belongs to its rightful author and/or other copyright owner. Copies can be accessed and downloaded for non-commercial or learning purposes without any charge and permission. The thesis cannot be reproduced or quoted as a whole without the permission from its rightful owner. No alteration or changes in format is allowed without permission from its rightful owner.



**DETERMINANTS OF CORPORATE SOCIAL
RESPONSIBILITY PRACTICES IN BANGLADESH
GARMENT SECTOR**



MD TAREQ BIN HOSSAIN

UUM
Universiti Utara Malaysia

**DOCTOR OF PHILOSOPHY
UNIVERSITI UTARA MALAYSIA
2018**

**DETERMINANTS OF CORPORATE SOCIAL RESPONSIBILITY PRACTICES
IN BANGLADESH GARMENT SECTOR**



UUM
By
MD TAREQ BIN HOSSAIN

Universiti Utara Malaysia

**Thesis Submitted to
Othman Yeop Abdullah Graduate School of Business,
Universiti Utara Malaysia,
in Fulfilment of the Requirement for the Degree of Doctor of Philosophy**



Kolej Perniagaan
(College of Business)
Universiti Utara Malaysia

PERAKUAN KERJA TESIS / DISERTASI
(Certification of thesis / dissertation)

Kami, yang bertandatangan, memperakukan bahawa
(We, the undersigned, certify that)

MD. TAREQ HOSSAIN

calon untuk Ijazah **DOCTOR OF PHILOSOPHY (MANAGEMENT)**
(candidate for the degree of)

telah mengemukakan tesis / disertasi yang bertajuk:
(has presented his/her thesis / dissertation of the following title):

**DETERMINANTS OF CORPORATE SOCIAL RESPONSIBILITY PRACTICES IN BANGLADESH
GARMENT SECTOR**

seperti yang tercatat di muka surat tajuk dan kulit tesis / disertasi.
(as it appears on the title page and front cover of the thesis / dissertation).

Bahawa tesis/disertasi tersebut boleh diterima dari segi bentuk serta kandungan dan meliputi bidang ilmu dengan memuaskan, sebagaimana yang ditunjukkan oleh calon dalam ujian lisan yang diadakan pada: **4 Disember 2017**. (That the said thesis/dissertation is acceptable in form and content and displays a satisfactory knowledge of the field of study as demonstrated by the candidate through an oral examination held on: **4 December 2017**).

Pengerusi Viva : **Prof. Dr. Shahizan Hassan**
(Chairman for Viva)

Tandatangan
(Signature)

Pemeriksa Luar : **Prof. Madya Dr. Muhammad Shahar Jusoh**
(External Examiner)

Tandatangan
(Signature)

Pemeriksa Dalam : **Prof. Dr. Nor Azila Mohd Noor**
(Internal Examiner)

Tandatangan
(Signature)

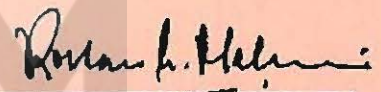
Tarikh: **4 Disember 2017**
(Date)

Nama Pelajar
(Name of Student) : Md. Tareq Hossain

Tajuk Tesis / Disertasi
(Title of the Thesis / Dissertation) : **Determinants of Corporate Social Responsibility Practices in Bangladesh Garment Sector**

Program Pengajian
(Programme of Study) : **Doctor Of Philosophy (Management)**

Nama Penyelia/Penyelia-penyelia
(Name of Supervisor/Supervisors) : Prof. Dr. Roslan Abdul Hakim



Tandatangan

Nama Penyelia/Penyelia-penyelia
(Name of Supervisor/Supervisors) : Prof. Madya Dr. Che Azlan Taib



Tandatangan



UUM
Universiti Utara Malaysia

PERMISSION TO USE

In presenting this thesis in fulfillment of the requirements for a Post Graduate degree from the Universiti Utara Malaysia (UUM), I agree that the Library of this university may make it freely available for inspection. I further agree that permission for copying this thesis in any manner, in whole or in part, for scholarly purposes may be granted by my supervisors or in their absence, by the Dean of Othman Yeop Abdullah Graduate School of Business where I did my thesis. It is understood that any copying or publication or use of this thesis or parts of it for financial gain shall not be allowed without my written permission. It is also understood that due recognition shall be given to me and to the Universiti Utara Malaysia (UUM) in any scholarly use which may be made of any material in my thesis.

Request for permission to copy or to make other use of materials in this thesis in whole or in part should be addressed to:

Dean of Othman Yeop Abdullah Graduate School of Business
Universiti Utara Malaysia
06010 UUM Sintok
Kedah Darul Aman



UUM
Universiti Utara Malaysia

ABSTRACT

The research on corporate social responsibility (CSR) practices has grown exponentially over the last few decades and further research is required to understand the CSR practices within the complex industry like garments. The current study aims to investigate the determinants of CSR practices within supply chain of Bangladeshi garment sector. Research on CSR, although having a long history in the academic literature, has only recently focused on the social responsibility within supply chains due to the increasing operation of multinational companies (MNCs) in developing countries. This had the effect on reducing MNCs' costs and thus increasing profits on one hand, but amplified environment, diversity, human right, philanthropy and safety concerns in the supplier's premises on the other. While early studies examined CSR practise of large companies, only a handful of studies examined the determinants behind the CSR, especially within the subsidiaries located in emerging economies. Importantly, previous studies, those identified the determinants of CSR in global suppliers, and are common in their findings highlighting a range of factors. Although these studies have their own contribution in terms of identifying determinants, as well as re-examining the old determinants in different country contexts, however they are limited in understanding how some particular factors directly or indirectly influence or mediate the influence of other determinants of CSR within the supply chains. Therefore, the current study argues that this is partly due to the fact that most previous studies are based on developed countries and used qualitative research methods such as interviews. Hence, this researcher decided to collect quantitative data from Bangladeshi garments to understand the CSR practices within supply chain of garment industry in Bangladesh. The 'drop off and collect' survey administration techniques were selected as the method of quantitative data collection. The researcher collected 120 data and employed structural equation modelling with the help of SMART-PLS3 software. The researcher concluded that buyer pressure, media government policy and top management commitment (TMC) influence on CSR practices within the supply chains.

Keywords:

Corporate social responsibility, supply chain, multinational company, Bangladeshi Garments.

ABSTRAK

Kajian tentang amalan tanggungjawab sosial korporat (CSR) telah berkembang pesat sejak beberapa dekad yang lalu. Justeru, kajian untuk memahami amalan CSR adalah diperlukan dalam industri yang kompleks seperti industri pakaian. Tujuan kajian ini dilakukan adalah untuk menyelidik penentu amalan CSR dalam rantai bekalan bagi sektor pakaian di Bangladesh. Penelitian terhadap kajian terdahulu mendapati bahawa penyelidikan tentang CSR mempunyai sejarah yang panjang. Namun begitu, kajian pada masa kini memberi tumpuan kepada tanggungjawab sosial dalam rantai bekalan global disebabkan oleh peningkatan operasi dalam kalangan syarikat-syarikat multinasional (MNC) di negara-negara membangun. Syarikat MNC yang melakukan tanggungjawab sosial korporat didapati dapat mengurangkan kos MNC, serta dapat meningkatkan keuntungan syarikat, malahan juga dapat mengukuhkan hubungan sosial, alam sekitar dan etika di premis pembekal. Walau bagaimanapun, kajian terdahulu hanya tertumpu kepada syarikat-syarikat besar sahaja. Hanya segelintir kajian mengkaji tentang tanggungjawab sosial korporat dalam kalangan syarikat yang terletak di negara yang sedang membangun. Kajian terdahulu telah dapat mengenal pasti penentu-penentu CSR dalam pembekal global dan juga menunjukkan bahawa terdapat pelbagai penentu CSR. Hasil kajian ini telah berjaya mengenal pasti penentu baharu CSR, dan juga berjaya meneliti semula penentu-penentu lama dalam konteks negara yang berbeza. Namun demikian, kajian ini terbatas dalam memahami bagaimana beberapa faktor tertentu secara langsung atau tidak langsung mempengaruhi atau menjadi perantara bagi penentu-penentu CSR yang lain dalam rantai bekalan global. Kajian ini berpendapat bahawa hal ini berlaku kerana kebanyakan kajian terdahulu menggunakan kaedah penyelidikan kualitatif seperti temu bual. Oleh itu, penyelidikan ini memutuskan untuk mengumpul data kuantitatif daripada industri pakaian di Bangladesh. Teknik *drop off and collect* telah dipilih sebagai kaedah pengumpulan data kuantitatif. Sebanyak 120 data telah berjaya dikumpulkan, dan data dianalisis dengan menggunakan pemodelan persamaan berstruktur dengan bantuan perisian SMART-PLS3. Penyelidik ini menyimpulkan bahawa tekanan pembeli, dasar media kerajaan dan komitmen pengurusan atasan mempengaruhi amalan CSR dalam rantai bekalan. Akhir sekali, dapatan kajian ini dapat diaplikasi untuk meningkatkan CSR di peringkat dunia.

Kata kunci: tanggungjawab sosial korporat, rantai bekalan, syarikat multinasional, industri pakaian Bangladesh

ACKNOWLEDGEMENT

First and foremost, gratitude is for Almighty Allah swt for His countless blessings for me to carry out my life. I remember my role model Mohammad (PBUH), his inspiration allowed me to become a productive Muslim. Without the motivation of my father Professor. Md. Musharaf Hossain and my mother Mrs. Sayeda Delwara Begum, I would not able to complete my study. Similarly, I would like to express my deepest gratitude to my two supervisors for guiding me to complete my research. Professor Dr. Roslan B Abdul Hakim and Professor Dr. Che Azlan Bin Taib helped me through their critical evaluation and suggestions and also consistently enlightened me with their experiences. Deepest appreciation goes to all executives who had served as the principal respondents.

My deepest thanks go to my wife Farhana Ehsa, my son Mohammad Bin Tareq, Ahmad Bin Tareq and Omar Bin Tareq who supported me by ensuring a conducive environment for me to complete my research. I acknowledge the sincerity of my father-in-law, Eng. W. M. Farroque Khadem and mother-in-law Sayeda Makbula Sadequa, who encouraged me to carry on my research. Last but not least, thanks go to my all times best mentor Abu Sayed who passed away on 19th of February 2017 after suffering cancer for three years.

TABLE OF CONTENTS

TITLE PAGE	i
CERTIFICATION OF THESIS WORK	ii
PERMISSION TO USE	iv
ABSTRACT	v
ABSTRAK	vi
ACKNOWLEDGEMENT	vii
TABLE OF CONTENTS	viii
LIST OF TABLES	xi
LIST OF FIGURES	xiii
LIST OF ABBREVIATIONS	xv
CHAPTER ONE INTRODUCTION	
1.1 Introduction	16
1.2 Background	18
1.3 Problem Statement	21
1.3.1 Research Question	23
1.4 Objectives of the Study	24
1.5 Scope of the Study	24
1.6 Significance of the Study	25
1.7 Definitions of Key Term	27
1.7 Summary of Chapters	29
CHAPTER TWO LITERATURE REVIEW	
2.1 Introduction	31
2.2 Bangladesh as Study Area	32
2.3 Concept and Studies on CSR	35
2.3.1 Working Definition of this Study	39
2.4 Theories of Corporate Social Responsibility	41
2.4.1 Instrumental Theory	42
2.4.2 Integrative Theory	43
2.4.3 Political Theory	43
2.4.4 Ethical Theory	44
2.5 Pyramid of CSR	44
2.5.1 Operationalization of Pyramid of CSR Theory	46
2.5.2 Human Right Dimension	49
2.5.3 Safety Dimension	50
2.5.4 Environmental	52
2.5.5 Diversity Dimension	53
2.5.6 Philanthropy	54
2.6.1 Stakeholder Theory	55
2.6.1 Operationalization of Stakeholder Theory	58
2.6.2 Buyer Pressure	69
2.6.3 Government Policy	74

2.6.4	Media Interest	78
2.6.5	Top Management Policy	80
2.7	Hypotheses Development	83
2.7.1	Influence of Buyers' Pressure on CSR practices	84
2.7.2	Influence of Media Interest on CSR practices	85
2.7.3	Influence of Government's Policy on CSR practices	86
2.7.4	Mediating Role of Top Management Commitment	87
2.8	Theoretical Framework for this study	91
2.9	Chapter Summary	92

CHAPTER THREE RESEARCH METHODOLOGY

3.1	Introduction	94
3.2	Research Design	96
3.2.1	Research Approach	96
3.2.2	Research Method	97
3.2.3	Sampling Method	98
3.2.4	Sample Frame	99
3.2.5	Sampling Size	100
3.2.6	Unit of Analysis	102
3.3	Research Instrument	104
3.3.1	Pre-Test and Item Modification	107
3.3.2	Reliability of the Questionnaire	108
3.3.3	Validity of the Measurement Scale	110
3.3.4	Instrumentation of Measurement Items	113
3.4	Data Analysis	116
3.4.1	Justification of Structural Equation Model	117
3.5	Data Screening	118
3.5.1	Evaluation of Missing Data	119
3.5.2	Identification of Outliners	120
3.5.3	Normality Test	123
3.6	Chapter Summary	127

CHAPTER FOUR DATA ANALYSIS

4.1	Introduction	129
4.2	Profile of the Respondents	130
4.2.1	Age Group	131
4.2.2	Education and Gender	132
4.2.3	Experience of the Respondents	133
4.2.4	Designation and Department of the Respondents	134
4.2.5	Length of Operation and Number of Employee	135
4.2.6	Supplier for MNCs	136
4.3	Level of CSR Practices	137
4.4	Developing PLS Model- Quantitative	144
4.4.1	Assessment of Measurement Model	146
4.4.2	Internal Consistency	148
4.4.3	Composite Reliability	151

4.4.4	Discriminant Validity	153
4.4.5	Assessment of the Structural Mode	154
4.4.6	Bootstrapping	156
4.4.7	Testing Hypothesis	159
4.5	Mediating Relation	162
4.6	Chapter Summary	165
CHAPTER FIVE DISCUSSION AND CONCLUSION		
5.1	Introduction	166
5.2	Findings	167
5.3	Research Contribution	172
	5.3.1 Academic Contribution	173
	5.3.3 Practical Contribution	174
5.4	Limitation and Future research	176
REFERENCES		177
APPENDIX A: QUESTIONNAIRE		210
APPENDIX B: ONLINE SURVEY		215
APPENDIX C: COMPUTER GENERATED RANDOM NUMBER		216
APPENDIX D: APPOINTMENT LETTER FOR RESEARCH ASSISTANT		221
APPENDIX E: MAP OF THE SELECTED DISTRICTS		222
APPENDIX F: RESULT FROM PLS-3 SOFTWARE		225



UUM
Universiti Utara Malaysia

LIST OF TABLES

1.1	CSR practices among the top organizations in Bangladesh	19
2.1	Comparative statement of Garment and Total Export of Bangladesh	34
2.2	Dimension of CSR practices within supply chain	48
2.3	Determinants behind CSR practices within supply chain	68
3.1	Description of the questionnaire's layout	105
3.2	Reliability Statistics of the Pilot Study	109
3.3	Personal Details about the experts and scholars	111
3.4	Experts' comments or suggestions for the improvement	112
3.5	The Instrumentation of Measurement Items	114
3.6	Normality Test of the Dependent Variable: Corporate Social Responsibility	123
3.7	Normality Test of the Independent Variable: Buyer Pressure	124
3.8	Normality Test of the Independent Variable: Government Policy	125
3.9	Normality Test of the Independent Variable: Media Exposure	126
3.10	Normality Test of the Independent Variable: Top Management Commitment	127
4.1	The Cross Tabulation of Gender and Educational Qualification	132
4.2	The Cross Tabulation of position and department	134
4.3	The large MNCs in the supply chain	136
4.4	Level of CSR Practices	137
4.5	Items with low value	139
4.6	Measurement Items of the Constructs	148
4.7	Discriminant Validity Constructs-Fornell-Larcker Criterion	152

4.8	Coefficient of Determination	153
4.9	Path Model indicates the relationship	159
4.10	Mediating effect in the model	162



UUM
Universiti Utara Malaysia

LIST OF FIGURES

1.1	Structure of Chapter One	17
2.1	Structure of Chapter Two	32
2.2	Theory of CSR Pyramid	45
2.3	CSR within Supply Chain	47
2.4	The Proposed model with conceptual Framework	92
3.1	Structure of Chapter Three	95
3.2	Instrument Development Process	106
3.3	Identifying the outlier: Dependent Variable	121
3.4	Identifying the outlier: Independent Variable	122
4.1	Structure of Chapter Four	129
4.2	Respondents' Age Group	131
4.3	Respondents' Experience	133
4.4	Length of Operation and Number of Employees	135
4.5	CSR Practices	140
4.6	CSR Practices: Environmental Dimension	140
4.7	CSR Practices: Diversity Dimension	141
4.8	CSR Practices: Human Right Dimension	142
4.9	CSR Practices: Philanthropy Dimension	142
4.10	CSR Practices: Safety Dimension	143
4.11	Factor loading using all Item	146
4.12	Proposed Model based factor loading algorithm	151
4.13	Path Diagram Model I	156

4.14	Path Diagram Model 2	156
4.15	Path Diagram Model 3	157
5. 1	Structure of Chapter five	165



UUM

Universiti Utara Malaysia

LIST OF ABBREVIATIONS

CSR	Corporate Social Responsibility
BP	Buyer Pressure
MI	Media Interest
GP	Government Pressure
TMC	Top Management Commitment
SD	Standard Deviation
PLS	Partial Least Square
SEM	Structural Equation Model
AVE	Average Variance Extracted
CR	Composite Reliability
BGMEA	Bangladeshi Garment Export Manufacturing Association
BKMEA	Bangladesh Knitwear Manufacturers and Exporters Association

CHAPTER ONE

INTRODUCTION

1.1 INTRODUCTION

The term of Corporate Social Responsibility (CSR) has emerged with unprecedented prominence in academic and business spheres more than ever before (Kotler & Lee, 2005). Now, it is essential for organisations to define their roles to soften the risk for the society. They need to apply environment, diversity, human right, Philanthropy and safety standards for their businesses (Lichtenstein et al., 2004; Lindgreen et al., 2009). Henceforth, the responsibilities of a business organisation are no longer limited to the surroundings of an organisation, rather more and more literature highlighting the responsibility of a corporation to its supply chain (Seuring and Müller, 2008; Vidal and Goetschalckx, 1997; Meixell and Gargeya, 2005; Ehgott, et. al., 2013; Asgary and Li, 2016).

The current study intends to examine CSR practices within the Bangladeshi garment's supply chains based on data collected from the Bangladeshi garment sector. Hence, the definition for this study is; CSR practices in the supply chains refers to the commitment of business organization to fulfil the social responsibility requirement of major stakeholders. The researcher employed the Pyramid of CSR theory and stakeholder

The contents of
the thesis is for
internal user
only

REFERENCES

- Aaronson, S., & Reeves, J. (2002). The European response to public demands for global corporate responsibility. *National Policy Association. USA*.
- Abdul, M. Z. & Ibrahim, S. (2002). Executive and management attitudes towards corporate social responsibility in Malaysia. *Corporate Governance*, 2, 10-16.
- Ağan, Y., Kuzey, C., Acar, M. F. & Açıkgöz, A. (2014). The relationships between corporate social responsibility, environmental supplier development, and firm performance. *Journal of Cleaner Production*.
- Agle, B. R., Mitchell, R. K. & Sonnenfeld, J. A. (1999). Who Matters To Ceos? An Investigation Of Stakeholder Attributes And Salience, Corporate Performance, And Ceo Values. *Academy Of Management Journal*, 507-525.
- Aharonson, B. S. & Bort, S. (2015). Institutional pressure and an organization's strategic response in Corporate Social Action engagement: The role of ownership and media attention. *Strategic Organization*, 13, 307-339.
- Ahire, S. L., & O'shaughnessy, K. C. (1998). The role of top management commitment in quality management: an empirical analysis of the auto parts industry. *International Journal of Quality Science*, 3(1), 5-37.
- Ahmad, S. J. (2006). From Principles To Practice: Exploring Corporate Social Responsibility In Pakistan. *Journal Of Corporate Citizenship.*, 115-129.
- Albareda, L., Lozano, J. M., & Ysa, T. (2007). Public policies on corporate social responsibility: The role of governments in Europe. *Journal of Business Ethics*, 391-407.
- Ali, I., Rehman, K. U., Ali, S. I., Yousaf, J., & Zia, M. (2010). Corporate social responsibility influences, employee commitment and organizational performance. *African journal of Business management*, 4(13), 2796.
- Alreck, P. L. & Settle, R. B. (1985). *The Survey Research Handbook*. Homewood, Illinois: Richard D. Irwin. Inc, 13, 71-73.
- Amaeshi, K. M., Osuji, O. K., & Nnodim, P. (2008). Corporate social responsibility in

- supply chains of global brands: A boundaryless responsibility? Clarifications, exceptions and implications. *Journal of Business ethics*, 81(1), 223-234.
- Andersen, M., & Skjoett-Larsen, T. (2009). Corporate social responsibility in global supply chains. *Supply chain management: an international journal*, 14(2), 75-86.
- Anderson, J. C., & Gerbing, D. W. (1988). Structural equation modeling in practice: A review and recommended two-step approach. *Psychological bulletin*, 103(3), 411.
- Arnold, D. G., & Valentin, A. (2013). Corporate social responsibility at the base of the pyramid. *Journal of business research*, 66(10), 1904-1914
- Asgary, N., & Li, G. (2016). Corporate social responsibility: Its economic impact and link to the bullwhip effect. *Journal of Business Ethics*, 135(4), 665-681.
- Azapagic, A. (2003). Systems Approach To Corporate Sustainability: A General Management Framework. *Process Safety And Environmental Protection*, 81, 303-316.
- Baden, D. A., Harwood, I. A., & Woodward, D. G. (2009). The effect of buyer pressure on suppliers in SMEs to demonstrate CSR practices: an added incentive or counter productive?. *European Management Journal*, 27(6), 429-441.
- Bagozzi, R. P. (1994). Measurement in marketing research: Basic principles of questionnaire design. *Principles of marketing research*, 1, 1-49.
- Bagozzi, R. P., & Phillips, L. W. (1982). Representing and testing organizational theories: A holistic construal. *administrative science Quarterly*, 459-489.
- Balabanis, G., Phillips, H. C., & Lyall, J. (1998). Corporate social responsibility and economic performance in the top British companies: are they linked?. *European business review*, 98(1), 25-44.
- Banerjee, S. B., Iyer, E. S., & Kashyap, R. K. (2003). Corporate environmentalism: Antecedents and influence of industry type. *Journal of Marketing*, 67(2), 106-122.
- BangladeshBank. (2008). "Mainstreaming Corporate Social Responsibility (CSR) in Banks and Financial Institutions in Bangladesh." <https://www.bb.org.bd/openpdf.php> (November 14, 2016).
- Barney, J. (1991). Firm Resources And Sustained Competitive Advantage. *Journal Of Management*, 17, 99-120.

- Baron, R. M., & Kenny, D. A. (1986). The moderator–mediator variable distinction in social psychological research: Conceptual, strategic, and statistical considerations. *Journal of personality and social psychology*, 51(6), 1173.
- Barroso, C., Carrión, G. C., & Roldán, J. L. (2010). Applying maximum likelihood and PLS on different sample sizes: studies on SERVQUAL model and employee behavior model. In *Handbook of partial least squares* (pp. 427-447). Springer, Berlin, Heidelberg.
- Baumgartner, H., & Homburg, C. (1996). Applications of structural equation modeling in marketing and consumer research: A review. *International journal of Research in Marketing*, 13(2), 139-161.
- BBC (2013). "Bangladesh building collapse death toll over 800". BBC News. 8 May 2013. Retrieved 8 May 2013.
- Bear, S., Rahman, N., & Post, C. (2010). The impact of board diversity and gender composition on corporate social responsibility and firm reputation. *Journal of Business Ethics*, 97(2), 207-221.
- Bendheim, C. L., Waddock, S. A. & Graves, S. B. (1998). Determining Best Practice In Corporate-Stakeholder Relations Using Data Envelopment Analysis. *Business & Society*, 37, 306-338.
- Bentler, P. M., & Chou, C. P. (1987). Practical issues in structural modeling. *Sociological Methods & Research*, 16(1), 78-117.
- Bernroider, E. W., & Druckenthaner, M. (2007). ERP Success and Top Management Commitment in Large and Small to Medium Sized Enterprises. Bangkok, Thailand: International DSI/Asia and Pacific DSI.
- BGMEA (2018), Bangladeshi Garment Export Manufacturing Association, webpage <http://www.bgmca.com.bd/home/about>. Retrieve on 23 May 2018.
- Bhagwat, P. (2011). Corporate social responsibility and sustainable development. In *Proceedings of the Articles and Case Studies: Inclusive & Sustainable Growth Conference* (Vol. 1, No. 1)

- Bhattacharya, C. B., & Sen, S. (2004). Doing better at doing good: When, why, and how consumers respond to corporate social initiatives. *California management review*, 47(1), 9-24.
- Bird, R., D. Hall, A., Momentè, F. & Reggiani, F. (2007). What Corporate Social Responsibility Activities Are Valued By The Market? *Journal Of Business Ethics*, 76, 189-206.
- Björklund, M. (2010). Benchmarking tool for improved corporate social responsibility in purchasing. *Benchmarking: An International Journal*, 17(3), 340-362.
- BKMEA, (2008), Bangladesh Knitwear Manufacturers and Exporters Association, Annual Report. Access on 16 July 2015.
- Blaikie, N. (2003). *Analyzing quantitative data: From description to explanation*. Sage.
- Blome, C., & Paulraj, A. (2013). Ethical climate and purchasing social responsibility: A benevolence focus. *Journal of Business Ethics*, 116(3), 567-585.
- Bocken, N. M., Short, S. W., Rana, P., & Evans, S. (2014). A literature and practice review to develop sustainable business model archetypes. *Journal of cleaner production*, 65, 42-56.
- Bondy, K., Matten, D., & Moon, J. (2006). MNC codes of conduct: CSR or corporate governance?.
- Bollen, K. A. (1989). A new incremental fit index for general structural equation models. *Sociological Methods & Research*, 17(3), 303-316.
- Bontis, N., Booker, L. D. & Serenko, A. (2007). The mediating effect of organizational reputation on customer loyalty and service recommendation in the banking industry. *Management Decision*, 45, 1426-1445.
- Boote, D. N., & Beile, P. (2005). Scholars before researchers: On the centrality of the dissertation literature review in research preparation. *Educational researcher*, 34(6), 3-15.
- Branco, M. C., & Rodrigues, L. L. (2006). Corporate social responsibility and resource-based perspectives. *Journal of business Ethics*, 69(2), 111-132.
- Brosdahl, D. J., & Carpenter, J. M. (2010). Consumer knowledge of the environmental impacts of textile and apparel production, concern for the environment, and environmentally friendly consumption behavior. *Journal of textile and apparel, technology and management*, 6(4)

- Bruce, M., Daly, L., & Towers, N. (2004). Lean or agile: a solution for supply chain management in the textiles and clothing industry? *International journal of operations & production management*, 24(2), 151-170.
- Burke, L. & Logsdon, J. M. (1996). How Corporate Social Responsibility Pays Off. *Long Range Planning*, 29, 495-502.
- BURSA. (2009). *Corporate Social Responsibility (CSR) Framework for Malaysian Public Listed Companies* [Online]. Available: [http://www.klse.com.my/website/bm/aboutus.the organisation/csr writeup.pdf](http://www.klse.com.my/website/bm/aboutus.the%20organisation/csr%20writeup.pdf) [Accessed 30 June 2009].
- Butler, S. (2014). Bangladesh Garment Workers still Vulnerable a Year after Rana Plaza. *The Guardian*, 24.
- Campbell, D. T., & Fiske, D. W. (1959). Convergent and discriminant validation by the multitrait-multimethod matrix. *Psychological bulletin*, 56(2), 81.
- Campbell, J. L. (2007). Why would corporations behave in socially responsible ways? An institutional theory of corporate social responsibility. *Academy of management Review*, 32(3), 946-967.
- Carroll, A. B. & Buchholtz, A. K. (2008). *Business And Society: Ethics And Stakeholder Management*, South-Western Pub.
- Carroll, A. B. & Shabana, K. M. (2010). The Business Case For Corporate Social Responsibility: A Review Of Concepts, Research And Practice. *International Journal Of Management Reviews*, 12, 85-105.
- Carroll, A. B. (1979). A Three-Dimensional Conceptual Model Of Corporate Performance. *The Academy Of Management Review*, 4, 497-505.
- Carroll, A. B. (1983). Corporate Social Responsibility: Will Industry Respond To Cutbacks In Social Program Funding. *Vital Speeches Of The Day*, 49, 604.
- Carroll, A. B. (1991). The pyramid of corporate social responsibility: Toward the moral management of organizational stakeholders. *Business horizons*, 34(4), 39-48.
- Carroll, A. B. (2015). Corporate social responsibility: The centrepiece of competing and complementary frameworks. *Organizational Dynamics*, 44(2), 87-96.
- Carroll, A. B. (1998). The Four Faces Of Corporate Citizenship. *Business And Society Review*, 100, 1-7.

- Carter C. R., Carter J R. (1998). Interorganizational determinants of environmental purchasing: initial evidence from the consumer products industries. *Decision Sciences* 29(3): 659–685.
- Carter, C. R. (2000). Ethical issues in international buyer–supplier relationships: a dyadic examination. *Journal of Operations Management*, 18, 191-208.
- Carter, C. R. (2005). Purchasing social responsibility and firm performance: The key mediating roles of organizational learning and supplier performance. *International Journal of Physical Distribution & Logistics Management*, 35, 177-194.
- Carter, C. R., & Dresner, M. (2001). Purchasing's role in environmental management: cross- functional development of grounded theory. *Journal of Supply Chain Management*, 37(2), 12-27.
- Carter, C. R., & Ellram, L. M. (1998). Reverse logistics: a review of the literature and framework for future investigation. *Journal of business logistics*, 19(1), 85.
- Carter, C. R., & Jennings, M. M. (2002). Social responsibility and supply chain relationships. *Transportation Research Part E: Logistics and Transportation Review*, 38(1), 37-52.
- Carter, C. R., & Jennings, M. M. (2004). The role of purchasing in corporate social responsibility: a structural equation analysis. *Journal of business Logistics*, 25(1), 145-186.
- Carter, C. R., & Liane Easton, P. (2011). Sustainable supply chain management: evolution and future directions. *International journal of physical distribution & logistics management*, 41(1), 46-62.
- Carter, C. R., Auskalnis, R. J., & Ketchum, C. L. (1999). Purchasing from minority business enterprises: Key success factors. *Journal of Supply Chain Management*, 35(4), 28-32.
- Chan, A. P. C., Lam, P. T. I., Chan, D. W. M., Cheung, E. & Ke, Y. 2010. Critical Success Factors for PPPs In Infrastructure Developments: Chinese Perspective. *Journal Of Construction Engineering And Management*, 136, 484.
- Chan, J. 2013. A Suicide Survivor: The Life of a Chinese Worker. *New Technology*,

- Work and Employment* 28(2): 84–99. <http://dx.doi.org/10.1111/ntwe.12007>.
- Chen, H. L., & Burns, L. D. (2006). Environmental analysis of textile products. *Clothing and Textiles Research Journal*, 24(3), 248-261.
- Chen, I. J., & Paulraj, A. (2004). Towards a theory of supply chain management: the constructs and measurements. *Journal of operations management*, 22(2), 119-150.
- Chin, Wynne W., and Jens Dibbern. 2010. Handbook of Partial Least Squares *How to Write Up and Report PLS Analyses*. <http://link.springer.com/10.1007/978-3-540-32827-8>.
- Chowdhury, M., Paul, H., & Das, A. (2007). The impact of top management commitment on total quality management practice: an exploratory study in the Thai garment industry. *Global Journal of Flexible Systems Management*, 8(1-2), 17-29.
- Christophe, B., & Bebbington, J. 1992. The French Bilan social—A pragmatic model for the development of accounting for the environment? A research note. *The British Accounting Review*, 24(3), 281-290.
- Christophersen, Timo, and Udo Konrad. 2012. “Development and Validation of a Formative and a Reflective Measure for the Assessment of Online Store Usability.” *Behaviour & Information Technology* 31(9): 839–57. <http://www.tandfonline.com/doi/abs/10.1080/0144929X.2010.529165>.
- Ciliberti, F., Pontrandolfo, P. & Scozzi, B. 2008. Investigating Corporate Social Responsibility In Supply Chains: A Sme Perspective. *Journal Of Cleaner Production*, 16, 1579-1588 (February 1, 2015).
- Cochran, P. L. (2015) The Evolution of the Corporate Social Performance Model. 10(4): 758–69.
- Cohen, J. 1988. “Statistical Power Analysis for the Behavioral Sciences.” *Statistical Power Analysis for the Behavioral Sciences* 2nd: 567.
- Cooke, F. L. 2001. Equal Opportunity? The Role Of Legislation And Public Policies In Women’s Employment In China. *Women In Management Review*, 16, 334-348.
- Cooney, S. 2009. *Build A Green Small Business: Profitable Ways To Become An Ecopreneur*, McGraw-Hill.
- Cooper, D. R. and Davis, D. (2000). *Business research method*, 7th edition. New York: McGraw-Hill.
- Cornwell, T Bettina. 2001. The Use of Partial Least Squares Path Modeling in

- International Marketing. *Journal of the Academy of Marketing Science* 29(3):318-19.
- Creswell, J. W., Plano Clark, V. L., Gutmann, M. L., & Hanson, W. E. (2003). Advanced mixed methods research designs. *Handbook of mixed methods in social and behavioral research*, 209, 240.
- Cruz, J. M. (2009). The impact of corporate social responsibility in supply chain management: Multicriteria decision-making approach. *Decision Support Systems*, 48(1), 224-236.
- Cruz, J. M. (2013). Modeling the relationship of globalized supply chains and corporate social responsibility. *Journal of Cleaner Production*, 56, 73-85.
- Dahlsrud, A. (2008). How corporate social responsibility is defined: an analysis of 37 definitions. *Corporate social responsibility and environmental management*, 15(1), 1-13.
- Davis, K. (1973). The Case for and against Business Assumption of Social Responsibilities. *Academy of Management journal* 16(2): 312-22.
- Dawes, J. (2008). Do data characteristics change according to the number of scale points used. *International journal of market research*, 50(1), 61-77.
- de Oliveira, Jose A Puppim. (2008). Social Upgrading Among Small Enterprises And Clusters in Developing Countries: New Challenges For Governance. in *Proceedings Of The Nineteenth Annual Meeting Of The International Association for Business and Society*, 125-36.
- De Vaus, D. A. (1995). *Surveys in Social Research* (5th ed.). Sydney: Allen and Unwin.
- Deegan, C., and Islam, M. J. 2014. An Exploration of NGO and Media Efforts to Influence Workplace Practices and Associated Accountability within Global Supply Chains. *The British Accounting Review* 46(4): 397-415.
- Deephouse, D. L. (2000). Media Reputation as a strategic resource: An integration of mass communication and resource-based theories. *Journal of management*, 26, 1091-1112.

- DiMaggio, P. J. & Powell, W. W. (1983). The Iron Cage Revisited: Institutional Isomorphism And Collective Rationality In Organizational fields. *American Sociology Review*, 48, 146-160.
- Doane, D. (2005). The Myth of CSR. *Stanford Social Innovation Review*, 3, 22–29.
- Dollinger, M. J., Enz, C. A., & Daily, C. M. (1991). Purchasing from minority small businesses. *Journal of Supply Chain Management*, 27(2), 9-14.
- Donaldson, T., & Preston, L. E. (1995). The stakeholder theory of the corporation: Concepts, evidence, and implications. *Academy of management Review*, 20(1), 65-91.
- Driscoll, C., & Starik, M. (2004). The primordial stakeholder: Advancing the conceptual consideration of stakeholder status for the natural environment. *Journal of business ethics*, 49(1), 55-73.
- Dubbink, W. (2003). Assisting the Invisible Hand. *Contested Relations between Market, State and Civil Society. Issues in Business Ethics* xx.
- Duhigg, Charles, and David Barboza. 2012. "In China, Human Costs Are Built into an iPad." *New York Times* 25.
- Dusuki, A. W., & Abdullah, N. I. (2007). Maqasid al-Shariah, Maslahah, and corporate social responsibility. *American Journal of Islamic Social Sciences*, 24(1), 25.
- Egels-Zandén, N. (2007). Suppliers' compliance with MNCs' codes of conduct: Behind the scenes at Chinese toy suppliers. *Journal of Business Ethics*, 75(1), 45-62.
- Egels-Zandén, N. (2014). Revisiting Supplier Compliance with MNC Codes of Conduct: Recoupling Policy and Practice at Chinese Toy Suppliers. *Journal of Business Ethics* 119(1), 59–75.
- Ehie, I. C. (2016). Examining the corporate social responsibility orientation in developing countries: an empirical investigation of the Carroll's CSR pyramid. *International Journal of Business Governance and Ethics*, 11(1), 1-20

- Ehrgott, M., Felix R., Lutz K., and Craig R C. (2011). Social Sustainability in Selecting Emerging Economy Suppliers. *Journal of Business Ethics* 98(1): 99–119.
- Ehrgott, M., Reimann, F., Kaufmann, L., & Carter, C. R. (2013). Environmental development of emerging economy suppliers: antecedents and outcomes. *Journal of Business Logistics*, 34(2), 131-147.
- El-Garaihy, W. H., Mobarak, A. K. M., & Alhabussain, S. A. (2014). Measuring the impact of corporate social responsibility practices on competitive advantage: A mediation role of reputation and customer satisfaction. *International Journal of Business and Management*, 9(5), 109.
- Elkington, John. 2001. "Enter the Triple Bottom Line." *The Triple Bottom Line: Does it all Add Up?* 1(1986): 1–16.
- Ellis, T. J, and Yair, L. (2009). Towards a Guide for Novice Researchers on Research Methodology: Review and Proposed Methods. *Issues in Informing Science and Information Technology* 6: 323–37.
- Ellram, L. M. (1995). Partnering pitfalls and success factors. *Journal of Supply Chain Management*, 31(1), 35-44.
- Ellram, Lisa M. (1990). The Supplier Selection Decision in Strategic Partnerships. *Journal of Purchasing and Materials Management* 26(4): 8–14.
- Eltantawy, R. A., Fox, G. L. & Giunipero, L. (2009). Supply management ethical responsibility: reputation and performance impacts. *Supply Chain Management: An International Journal*, 14, 99-108.
- Emmelhainz, M. A., & Adams, R. J. (1999). The apparel industry response to "sweatshop" concerns: A review and analysis of codes of conduct. *Journal of Supply Chain Management*, 35(2), 51-57.
- Eriksson, D., & Svensson, G. (2015). Elements affecting social responsibility in supply chains. *Supply Chain Management: An International Journal*, 20(5), 561-566.
- Eryuruk, S. H. (2012). Greening of the textile and clothing industry. *Fibres & Textiles in Eastern Europe*, (6A (95)), 22-27.

- European Commission (2001) Green paper: Promoting a European framework for corporate social responsibility. Brussels, COM (2001) 366 final
- European Commission (2003) SMEs in Europe 2003. Observatory of European SMEs, No. 7.
- Fauzi, H., & Idris, K. (2010). The relationship of CSR and financial performance: New evidence from Indonesian companies.
- Feng, Y., Zhu, Q., & Lai, K. H. (2017). Corporate social responsibility for supply chain management: A literature review and bibliometric analysis. *Journal of cleaner production*, 158, 296-307.
- Finn, M., Walton, M., & Elliott-White, M. (2000). *Tourism and leisure research methods: Data collection, analysis, and interpretation*. Pearson education.
- Fiorino, D. J., & Bhan, M. (2016). Supply Chain Management as Private Sector Regulation: What does it Mean for Business Strategy and Public Policy? *Business Strategy and the Environment*, 25(5), 310-322.
- Fornell, C., & Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error. *Journal of marketing research*, 39-50.
- Freeman, R. E. & Evan, W. M. (1990). Corporate governance: A stakeholder interpretation. *Journal of behavioral economics*, 19, 337-359.
- Freeman, R. E. 1984. *Strategic Management: A Stakeholder Approach*, Pitman.
- Freeman, R. E., & Reed, D. L. (1983). Stockholders and stakeholders: A new perspective on corporate governance. *California management review*, 25(3), 88-106.
- Freeman, R. E., & McVea, J. (2001). A stakeholder approach to strategic management. *The Blackwell handbook of strategic management*, 183-201.
- Freeman, R. E., & Reed, D. L. (1983). Stockholders and stakeholders: A new perspective on corporate governance. *California management review*, 25(3), 88-106.

- Frenkel, S. J. (2001). Globalization, athletic footwear commodity chains and employment relations in China. *Organization studies*, 22(4), 531-562.
- Friedman, M. 1962. *Capitalism And Freedom*, University Of Chicago Press.
- Friedman, M. 1970. A Friedman Doctrine: The Social Responsibility Of Business Is To Increase Its Profits. *The New York Times Magazine*, 13, 32-33.
- Frooman, J. (1999). Stakeholder influence strategies. *Academy of management review*, 24, 191-205.
- Frost, J. (2013) Regression Analysis: How Do I Interpret R-squared and Assess the Goodness-of-Fit?. URL: <http://blog.minitab.com/blog/adventures-in-statistics-2/regression-analysis-how-do-i-interpret-r-squared-and-assessthe-goodness-of-fit> (visited on 06/01/2017).
- Garriga, E., & Melé, D. (2004). Corporate social responsibility theories: Mapping the territory. *Journal of business ethics*, 53(1-2), 51-71.
- Gelbmann, U. (2010). Establishing strategic CSR in SMEs: An Austrian CSR quality seal to substantiate the strategic CSR performance. *Sustainable Development*, 18(2), 90-98.
- Gerbing, D. W. & Anderson, J. C. (1993). Monte Carlo Evaluations Of Goodness-Of-Fit Indices For Structural Equation Models. *Testing Structural Equation Models*, 40, 65.
- Gilgeous, V., & Gilgeous, M. (2001). A survey to assess the use of a framework for manufacturing excellence. *Integrated Manufacturing Systems*, 12(1), 48-58.
- Gillham, J. (2000). The science of optimism and hope: Research essays in honor of Martin EP Seligman.
- Goering, G. E. (2012). Corporate social responsibility and marketing channel coordination. *Research in Economics*, 66(2), 142-148.
- Goldsby, T. J. & Stank, T. P. (2000). World class logistics performance and environmentally responsible logistics practices. *Journal of Business Logistics*, 21, 187.
- Gray, David E. (2013). *Doing Research in the Real World*. Sage.

- Gray, E. R. & Balmer, J. M. T. (1998). Managing Corporate Image And Corporate Reputation. *Long Range Planning*, 31, 695-702.
- Gray, M. (2004). *Geodiversity: valuing and conserving abiotic nature*. John Wiley & Sons.
- Graziano, Anthony M, and Michael L Raulin. (1993). *Research Methods: A Process of Inquiry*. HarperCollins College Publishers.
- Greenhouse, S. (2013). Major retailers join Bangladesh safety plan. *New York Times*, 13.
- Greening, D. W. & Gray, B. (1994). Testing A Model Of Organizational Response To Social And Political Issues. *Academy Of Management Journal*, 467-498.
- Griffis, S. E., Autry, C. W., Thornton, L. M., & Brik, A. B. (2014). Assessing antecedents of socially responsible supplier selection in three global supply chain contexts. *Decision Sciences*, 45(6), 1187-1215.
- Grigore, G. F. & Balan, D. (2010). Corporate Social Responsibility And Competitive Advantage. *Academia De Stud ii Economice Din Bucure Ti The Bucharest Academy Of Economic Studies*, 42.
- Grubbs, F. E. (1969). Procedures for detecting outlying observations in samples. *Technometrics*, 11(1), 1-21.
- Guarte, J. M., & Barrios, E. B. (2006). Estimation under purposive sampling. *Communications in Statistics—Simulation and Computation*®, 35(2), 277-284.
- Guimaraes, T., & Gupta, Y. P. (1988). Measuring top management satisfaction with the MIS department. *Omega*, 16(1), 17-24.
- Gullett, Josh et al. (2009). The Buyer–Supplier Relationship: An Integrative Model of Ethics and Trust. *Journal of Business Ethics* 90(S3): 329–41.
- Gupta, M., & Hodges, N. (2012). Corporate social responsibility in the apparel industry: An exploration of Indian consumers' perceptions and expectations. *Journal of Fashion Marketing and Management: An International Journal*, 16(2), 216-233.
- Gupta, M. (2012). Corporate Social Responsibility in the Global Apparel Industry: An Exploration of Indian Manufacturers' Perceptions.”
- Hafsi, T., & Turgut, G. (2013). Boardroom diversity and its effect on social performance: Conceptualization and empirical evidence. *Journal of business ethics*, 112(3), 463-479.

- Hair, J. F., Hult, G. T. M., Ringle, C. & Sarstedt, M. (2017). *A primer on partial least squares structural equation modeling (PLS-SEM)*, Sage Publications.
- Hair, J. F., Ringle, C. M. & Sarstedt, M. (2011). PLS-SEM: Indeed a Silver Bullet. *Journal of Marketing Theory and Practice*, 19, 139-152.
- Hair, J. F., Ringle, C. M., & Sarstedt, M. (2011). PLS-SEM: Indeed a silver bullet. *Journal of Marketing theory and Practice*, 19(2), 139-152.
- Hair, Joseph F., William C. Black, Barry J. Babin, and Rolph E. Anderson (2010), *Multivariate Data Analysis*, Upper Saddle River, NJ: Prentice Hall
- Håkansson, H., & Wootz, B. (1975). Supplier selection in an international environment: An experimental study. *Journal of Marketing Research*, 46-51.
- Hameed, S. K. (2010). Corporate social responsibility (CSR) theory and practice in Pakistan. Master's thesis, Swedish University of Agricultural Sciences
- Haque, M. Z. & Azmat, F. (2015). Corporate social responsibility, economic globalization and developing countries: A case study of the ready made garments industry in Bangladesh. *Sustainability accounting, management and policy journal*, 6, 166-189.
- Hart, S. L. & Dowell, G. 2010. A Natural-Resource-Based View Of The Firm: Fifteen Years After. *Journal Of Management*.
- Hartwigsen, Thilo. 2011. "Do Consumers Consider Online Product Reviews for the Selection of Fast Moving Consumer Goods ?" (October).
- Heikkurinen, P. (2010). Image differentiation with corporate environmental responsibility. *Corporate social responsibility and environmental management*, 17(3), 142-152.
- Henderson, D. (2009). Misguided Corporate Virtue: The Case Against Csr, And The True Role Of Business Today1. *Economic Affairs*, 29, 11-15.
- Hoe, S. L. (2008). Issues and procedures in adopting structural equation modeling technique. *Journal of applied quantitative methods*, 3(1), 76-83.

- Hoelter, J. W. (1983). The analysis of covariance structures: Goodness-of-fit indices. *Sociological Methods & Research*, 11(3), 325-344.
- Hopkins, M. 1999. *The Planetary Bargain: Corporate Social Responsibility Comes Of Age*, Macmillan New York.
- Hsu, P, and Paul J. 2014. "Green Purchasing by MNC Subsidiaries : The Role of Local Tailoring in the Presence of Institutional Duality." 45(4): 647–82.
- Hsueh, C. F. (2015). A bilevel programming model for corporate social responsibility collaboration in sustainable supply chain management. *Transportation Research Part E: Logistics and Transportation Review*, 73, 84-95.
- Hughes, T. J. (2012). *The finite element method: linear static and dynamic finite element analysis*. Courier Corporation.
- Hult, G. T. M., Reimann, M., & Schilke, O. (2009). Worldwide faculty perceptions of marketing journals: rankings, trends, comparisons, and segmentations.
- Huselid, M. A. (1995). The impact of human resource management practices on turnover, productivity, and corporate financial performance. *Academy of management journal*, 38(3), 635-672.
- Husted, B. W., & Allen, D. B. (2000). Is it ethical to use ethics as strategy? In *Business Challenging Business Ethics: New Instruments for Coping with Diversity in International Business* (pp. 21-31). Springer, Dordrecht.
- Idowu, S. O. & Towler, B. A. 2004. A Comparative Study Of The Contents Of Corporate Social Responsibility Reports Of Uk Companies. *Management Of Environmental Quality: An International Journal*, 15, 420-437.
- Islam, M. A. & Deegan, C. (2008). Motivations for an Organisation within a Developing Country to Report Social Responsibility Information : Evidence from Bangladesh. 21, 850-874.
- Jamali, D. (2008). A stakeholder approach to corporate social responsibility: A fresh perspective into theory and practice. *Journal of business ethics*, 82(1), 213-231.

- Jamali, D., & Mirshak, R. (2007). Corporate social responsibility (CSR): Theory and practice in a developing country context. *Journal of business ethics*, 72(3), 243-262.
- Jamali, D., and Charlotte K. (2016). Corporate Social Responsibility in Developing Countries as an Emerging Field of Study." *International Journal of Management Reviews* 0: 1-30.
- Jiang, Bin. 2009. "Implementing Supplier Codes of Conduct in Global Supply Chains: Process Explanations from Theoretic and Empirical Perspectives." *Journal of Business Ethics* 85(1): 77-92.
- Johnson, B. R., Connolly, E., & Carter, T. S. (2011). Corporate social responsibility: The role of fortune 100 companies in domestic and international natural disasters. *Corporate Social Responsibility and Environmental Management*, 18(6), 352-369.
- Johnson, H. L. 1971. *Business In Contemporary Society: Framework And Issues*, Wadsworth Publishing Company.
- Johnson, Kay; Alam, Julhas (2013). "Major Retailers Rejected Bangladesh Factory Safety Plan". Huffington Post. Retrieved 27 April 2013
- Johnson, L. (2013). Walmart app users spend 40pc more than average shopper. *Mobile Commerce*
- Jones, G. R. (1983). Transaction costs, property rights, and organizational culture: An exchange perspective. *Administrative Science Quarterly*, 454-467.
- Jones, T. M. (1980). Corporate Social Responsibility Revisited, Redefined. *California Management Review*, 22, 59-67.
- Jorgensen, H. B., Pruzan-Jorgensen, P. M., Jungk, M., & Cramer, A. (2003). Strengthening implementation of corporate social responsibility in global supply chains. World Bank Group). A recent ILO report reaches a similar conclusion, stating that 'The fundamental challenge that exists across sectors is the need to integrate CSR into sourcing, something which is occurring at a slow pace, if at all.' See Mamic (2003).

- Juščius, V. (2007). Corporate Social Responsibility and Sustainable Development. *Management of Organizations: Systematic Research*, (44).
- Kadota, K., Tominaga, D., Akiyama, Y., & Takahashi, K. (2003). Detecting outlying samples in microarray data: A critical assessment of the effect of outliers on sample classification. *Chem-Bio Informatics Journal*, 3(1), 30-45.
- Kaptein, M. & Van Tulder, R. (2003). Toward Effective Stakeholder Dialogue. *Business And Society Review*, 108, 203-224.
- Kerrigan, F., et al. (2013). Working Hours in Supply Chain Chinese and Thai Factories: Evidence from the Fair Labor Association's 'Soccer Project. *Business Strategy and the Environment* 17(4): n/a-n/a. <http://dx.doi.org/10.1111/j.1467-8594.2012.00414.x>.
- Kervin, J. B. 1992. *Methods For Business Research*, Harpercollinspublishers.
- Kianpour, K., Jusoh, A., & Asghari, M. (2014). Environmentally friendly as a new dimension of product quality. *International Journal of Quality & Reliability Management*, 31(5), 547-565.
- Kim, W. C., & Mauborgne, R. A. (1993). Procedural justice, attitudes, and subsidiary top management compliance with multinationals' corporate strategic decisions. *Academy of management journal*, 36(3), 502-526.
- Kittilaksanawong, W. (2011). Doing well by doing good? Implementing new effective integrated CSR strategy. *African journal of business management*, 5(4), 1211.
- Kline, R. B. (2011). Convergence of structural equation modelling and multilevel modelling.
- Knudsen, J. S. (2013). The Growth of Private Regulation of Labor Standards in Global Supply Chains: Mission Impossible for Western Small- and Medium-Sized Firms? *Journal of Business Ethics* 117(2): 387-98.
- Kochan, T. A. & Rubinstein, S. A. (2000). Toward a stakeholder theory of the firm: The Saturn partnership. *Organization science*, 11, 367-386.
- Kothari, C. R. (2004). New Age International (P) Ltd *Research Methodology: Methods & Techniques*.
- Kotler, P, and Lee, N. 2005. "Corporate Social Responsibility: Doing the Most Good for

- Your Company and Your Cause." *Academy of Management Perspectives* 20(2): 307. <http://scholar.google.com/scholar?hl=en&btnG=Search&q=intitle:Corporate+Social+Responsibility:+Doing+the+Most+Good+for+Your+Company+and+Your+Cause#0%5Cnhttp://scholar.google.com/scholar?hl=en&btnG=Search&q=intitle:Corporate+social+responsibility:+Doing+th>.
- Koufteros, X., & Marcoulides, G. A. (2006). Product development practices and performance: A structural equation modeling-based multi-group analysis. *International Journal of Production Economics*, 103(1), 286-307.
- Kuada, J., & Hinson, R. E. (2012). Corporate social responsibility (CSR) practices of foreign and local companies in Ghana. *Thunderbird International Business Review*, 54(4), 521-536.
- Kusaba, K., Moser, R., & Rodrigues, A. M. (2011). Low-Cost Country Sourcing Competence: A Conceptual Framework and Empirical Analysis. *Journal of Supply Chain Management*, 47(4), 73-93.
- Kytle, B. & Ruggie, J. G. (2005). Corporate social responsibility as risk management. *Corporate Social Responsibility Initiative Working Paper*.
- Lancaster, P., & Prells, U. (2005). Inverse problems for damped vibrating systems. *Journal of Sound and Vibration*, 283(3-5), 891-914.
- Lantos, G. P. (2001). The Boundaries Of Strategic Corporate Social Responsibility. *Journal Of Consumer Marketing*, 18, 595-632.
- Leedy, Paul D, and Jeanne Ellis Ormrod. (2005). *Practical Research*. publisher not identified.
- Leire, C., & Mont, O. (2010). The implementation of socially responsible purchasing. *Corporate Social Responsibility and Environmental Management*, 17(1), 27-39.
- Lépineux, F. (2005). Stakeholder Theory, Society And Social Cohesion. *Corporate Governance*, 5, 99-110.
- Levis, J. (2006). Adoption Of Corporate Social Responsibility Codes By Multinational Companies. *Journal Of Asian Economics*, 17, 50-55.
- Liang, Huigang, Nilesh Saraf, Qing Hu, and Yajiong Xue. (2007). Assimilation of Enterprise Systems: The Effect of Institutional Pressures and the Mediating Role of Top Management. *MISQ* 31(1): 59-87. <http://search.ebscohost.com/login.aspx?direct=true&db=buh&AN=23963657&site=ehost-live>.

- Lichtenstein, D. R., Drumwright, M. E. & Braig, B. M. (2004). The Effect Of Corporate Social Responsibility On Customer Donations To Corporate-Supported Nonprofits. *Journal Of Marketing*, 16-32.
- Lim, S. J., & Phillips, J. (2008). Embedding CSR values: The global footwear industry's evolving governance structure. *Journal of Business Ethics*, 81(1), 143-156.
- Lindgreen, A., Swaen, V. & Johnston, W. J. (2009). Corporate Social Responsibility: An Empirical Investigation Of Us Organizations. *Journal Of Business Ethics*, 85, 303-323.
- Litwin, Mark S. (1995). *How to Measure Survey Reliability and Validity*. Sage Publications.
- Loewenthal, K. M. (2001). *An Introduction to Psychological Tests and Scales*. Psychology Press.
- Lucas, K. (2013). Qualitative methods in transport research: the 'action research' approach. *Transport Survey Methods: Best Practice for Decision Making*, 427.
- Luo, X., & Bhattacharya, C. B. (2006). Corporate social responsibility, customer satisfaction, and market value. *Journal of marketing*, 70(4), 1-18.
- Lyytinen, K. (1992). *Information Systems And Critical Theory*, Sage Publications, London.
- Mabert, V. A., Soni, A., & Venkataramanan, M. A. (2003). Enterprise resource planning: Managing the implementation process. *European journal of operational research*, 146(2), 302-314.
- Maddison, A. 2009. *Historical Statistics Of The World Economy: 2006*.
- Mahon, J. F., Heugens, P. P., & Lamertz, K. (2004). Social networks and non- market strategy. *Journal of Public Affairs*, 4(2), 170-189.
- Maignan, I., Hillebrand, B., & McAlister, D. (2002). Managing socially-responsible buying:: how to integrate non-economic criteria into the purchasing process. *European Management Journal*, 20(6), 641-648.
- Malhotra, N. K. (2008). *Marketing Research: An Applied Orientation*, 5/E, Pearson Education India.

- Maloni, M. J., & Brown, M. E. (2006). Corporate social responsibility in the supply chain: an application in the food industry. *Journal of business ethics*, 68(1), 35-52.
- Mantilla, G. (2009). Emerging international human rights norms for transnational corporations. *Global Governance: A Review of Multilateralism and International Organizations*, 15(2), 279-298.
- Manzini, E., & Vezzoli, C. (2003). A strategic design approach to develop sustainable product service systems: examples taken from the 'environmentally friendly innovation 'Italian prize. *Journal of cleaner production*, 11(8), 851-857.
- Marshall, M. N. (1996). Sampling for qualitative research. *Family practice*, 13(6), 522-526.
- Masoud, N. (2017). How to win the battle of ideas in corporate social responsibility: the International Pyramid Model of CSR. *International Journal of Corporate Social Responsibility*, 2(1), 4.
- Matten, D., Crane, A., & Chapple, W. (2003). Behind the mask: Revealing the true face of corporate citizenship. *Journal of Business Ethics*, 45(1-2), 109-120.
- McGuire, J. B., Sundgren, A., & Schneeweis, T. (1988). Corporate social responsibility and firm financial performance. *Academy of management Journal*, 31(4), 854-872.
- Mclaughlin, G. & Mentor, F. (2014). *Contingency Factors Influencing Implementation Of Corporate Social Responsibility Practices In Supply Chain Organizations. PhD Thesis Caraballo , Diba.*
- Mcwilliams, A. & Siegel, D. 2001. Corporate Social Responsibility: A Theory Of The firm Perspective. *The Academy Of Management Review* 26, 117-127.
- Meixell, M. J., & Gargeya, V. B. (2005). Global supply chain design: A literature review and critique. *Transportation Research Part E: Logistics and Transportation Review*, 41(6), 531-550.

- Mellahi, K., Morrell, K., & Wood, G. (2010). *The ethical business: Challenges and controversies*. Palgrave Macmillan.
- Melo, T. & Garrido-Morgado, A. (2012). Corporate Reputation: A Combination Of Social Responsibility And Industry. *Corporate Social Responsibility And Environmental Management*.
- Menon, A. (1997). Enviropreneurial Marketing Strategy: The Emergence of Corporate Environmentalism as Market Strategy. *The Journal of Marketing* 61(1):51-67. <http://www.wjstor.org/stable/1252189?origin=crossref%5Cnhttp://www.jstor.org/stable/1252189>.
- Milczewski, J. A. (2016). Corporate Social Responsibility Programs in Medium-Sized U . S . Enterprises. *Walden University*.
- Min, H. & Galle, W. P. (1997). Green purchasing strategies: trends and implications. *Journal of Supply Chain Management*, 33, 10-17.
- Mishra, S., & Suar, D. (2010). Does corporate social responsibility influence firm performance of Indian companies? *Journal of business ethics*, 95(4), 571-601.
- Mitchell, R. K., Agle, B. R., & Wood, D. J. (1997). Toward a theory of stakeholder identification and salience: Defining the principle of who and what really counts. *Academy of management review*, 22(4), 853-886.
- Mohrman, B. 2016. "Bangladesh RMG Roadmap." *BGMEA*.
- Mont, O., & Leire, C. (2009). Socially responsible purchasing in supply chains: drivers and barriers in Sweden. *Social Responsibility Journal*, 5(3), 388-407.
- Moon, J. 2007. The Contribution Of Corporate Social Responsibility To Sustainable Development. *Sustainable Development*, 15, 296-306.
- Moraru, S. 2011. The Basic Tendency In The Activity Of Consumer Cooperatives In Some European Countries Towards Social Responsibility.
- Morris, B. & Johnston, R. 1987. Dealing With Inherent Variability: The Difference Between Manufacturing And Service? *International Journal Of Operations & Production Management*, 7, 13-22.
- Murillo-Luna, J. L., Garcés- Ayerbe, C., & Rivera- Torres, P. (2008). Why do patterns of environmental response differ? A stakeholders' pressure approach. *Strategic management journal*, 29(11), 1225-1240.

- Murphy, P. R., & Poist, R. F. (1994). Educational strategies for succeeding in logistics: a comparative analysis. *Transportation Journal*, 36-48.
- Murphy, P. R., & Poist, R. F. (2002). Socially responsible logistics: an exploratory study. *Transportation Journal*, 23-35.
- Murphy, P. R., Poist, R. F., & Braunschweig, C. D. (1995). Role and relevance of logistics to corporate environmentalism: an empirical assessment. *International Journal of Physical Distribution & Logistics Management*, 25(2), 5-19.
- Murphy, P. R., Poist, R. F., & Braunschweig, C. D. (1996). Green logistics: Comparative views of environmental progressives, moderates, and conservatives. *Journal of Business Logistics*, 17(1), 191.
- Murphy, P. R., Poist, R. F., & Braunschweig, C. D. (1994). Management of environmental issues in logistics: current status and future potential. *Transportation journal*, 48-56.
- Murray, Janet Y. (2001). Strategic Alliance-Based Global Sourcing Strategy for Competitive Advantage: A Conceptual Framework and Research Propositions. *Journal of International Marketing* 9(4): 30–58.
- Muthuri, J. N., and Victoria G. (2011). An Institutional Analysis of Corporate Social Responsibility in Kenya. *Journal of Business Ethics* 98(3): 467–83.
- Nalband, N. A., & Kelabi, S. A. (2014). Redesigning Carroll's CSR pyramid model. *Journal of Advanced Management Science*, 2(3).
- Narasimhan, R., & Carter, J. R. (1998). Environmental supply chain management. Center for Advanced Purchasing Studies.
- Nematollahi, M., Hosseini-Motlagh, S. M., & Heydari, J. (2017). Coordination of social responsibility and order quantity in a two-echelon supply chain: A collaborative decision-making perspective. *International Journal of Production Economics*, 184, 107-121.

- Neuman, W. R. (Ed.). (2007). *The affect effect: Dynamics of emotion in political thinking and behavior*. University of Chicago Press.
- Neville, B. A. & Menguc, B. (2006). Stakeholder multiplicity: Toward an understanding of the interactions between stakeholders. *Journal of Business Ethics*, 66, 377-391.
- Nevitt, J., & Hancock, G. R. (2004). Evaluating small sample approaches for model test statistics in structural equation modeling. *Multivariate Behavioral Research*, 39(3), 439-478.
- O'riordan, L., & Fairbrass, J. (2008). Corporate social responsibility (CSR): Models and theories in stakeholder dialogue. *Journal of Business Ethics*, 83(4), 745-758.
- Odziemkowska, K. & Henisz, W. J. (2016). Webs of Influence: National Stakeholder Networks and Corporate Social Performance. *Academy of Management Annual Meeting Proceedings*, 1-1.
- Oelze, N., Hoejmose, S. U., Habisch, A. & Millington, A. (2014). Sustainable Development in Supply Chain Management: The Role of Organizational Learning for Policy Implementation. *Business Strategy and the Environment*, n/a-n/a.
- Okafor, E., Hassan, A. & Doyin-Hassan, A. 2008. Environmental Issues And Corporate Social Responsibility: The Nigeria Experience. *Journal Of Human Ecology*, 23, 101-107.
- Oliver, C. (1991). Strategic responses to institutional processes. *Academy of management review*, 16, 145-179.
- Orlitzky, M., Siegel, D. S., & Waldman, D. A. (2011). Strategic corporate social responsibility and environmental sustainability. *Business & society*, 50(1), 6-27.
- Pallant, Julie. 2010. 3rd Journal of Advanced Nursing *SPSS Survival Manual: A Step by Step Guide to Data Analysis Using SPSS*.
- Park-Poaps, H., & Rees, K. (2010). Stakeholder forces of socially responsible supply chain management orientation. *Journal of Business Ethics*, 92(2), 305-322.
- Pedersen, E. R., & Andersen, M. (2006). Safeguarding corporate social responsibility (CSR) in global supply chains: how codes of conduct are managed in buyer-supplier relationships. *Journal of Public Affairs*, 6(3-4), 228-240.

- Peloza, J., & Shang, J. (2011). How can corporate social responsibility activities create value for stakeholders? A systematic review. *Journal of the Academy of Marketing Science*, 39(1), 117-135.
- Peng, D. X., & Lai, F. (2012). Using partial least squares in operations management research: A practical guideline and summary of past research. *Journal of Operations Management*, 30(6), 467-480.
- Perrini, F. (2006). SMEs and CSR Theory: Evidence And Implications From An Italian Perspective. *Journal Of Business Ethics*, 67, 305-316.
- Perrini, F., Pogutz, S. & Tencati, A. (2006). Corporate Social Responsibility In Italy: State Of The Art. *Journal Of Business Strategies*, 23, 65-91.
- Perry, P., & Towers, N. (2013). Conceptual framework development: CSR implementation in fashion supply chains. *International Journal of Physical Distribution & Logistics Management*, 43(5/6), 478-501.
- Perry, P., Wood, S. & Fernie, J. (2014). Corporate Social Responsibility in Garment Sourcing Networks: Factory Management Perspectives on Ethical Trade in Sri Lanka. *Journal of Business Ethics*.
- Peters, R. C. (2007). Corporate social responsibility and strategic performance: Realizing a competitive advantage through corporate social reputation and a stakeholder network approach. *ProQuest Dissertations and Theses*, 186-n/a.
- Peters, R., & Mullen, M. R. (2009). Some evidence of the cumulative effects of corporate social responsibility on financial performance. *Journal of Global Business Issues*, 3(1), 1.
- Petkova, A. P., Rindova, V. P. & Gupta, A. K. (2013). No news is bad news: Sense giving activities, media attention, and venture capital funding of new technology organizations. *Organization Science*, 24, 865-888.
- Pfeffer, J. & Salancik, G. R. (2003). *The external control of organizations: A resource dependence perspective*, Stanford University Press
- Piacentini, M., Macfadyen, L. & Eadie, D. (2000). Corporate Social Responsibility In Food Retailing. *International Journal Of Retail & Distribution Management*, 28, 459-469.

- Pinkston, T. S. & Carroll, A. B. (1996). A Retrospective Examination Of Csr Orientations: Have They Changed? *Journal Of Business Ethics*, 15, 199-206.
- Pinney, C. (2001). Imagine Speaks Out. How To Manage Corporate Social Responsibility And Reputation In A Global Marketplace: The Challenge For Canadian Business. *Dahlsrud, A. How Corporate Social Responsibility Is Defined: An Analysis Of*, 37, 1-13.
- Poist, R. F. (1989). Evolution of conceptual approaches to the design of logistics systems: a sequel. *Transportation Journal*, 35-39.
- Pollock, T. G., & Rindova, V. P. (2003). Media legitimation effects in the market for initial public offerings. *Academy of Management Journal*, 46(5), 631-642.
- Porag, R. S. (2014). Corporate Social Responsibility in Bangladesh: Practice and Perpetuity Supported. Dhaka, Bangladesh: Safety and Rights Society
- Porter, M. E. & Kramer, M. R. (2006). The Link Between Competitive Advantage And Corporate Social Responsibility. *Harvard Business Review*, 84, 78-92.
- Porter, M. E., & Van der Linde, C. (1995). Toward a new conception of the environment-competitiveness relationship. *Journal of economic perspectives*, 9(4), 97-118.
- Powell, B. (2016). Sweatshop regulation: Trade-offs and welfare judgments. *Journal of Business Ethics*, 1-8.
- Powell, Benjamin, and Matt Zwolinski. (2012). The Ethical and Economic Case Against Sweatshop Labor: A Critical Assessment. *Journal of Business Ethics* 107(4):449-72.
- Pratten, J. D. & Mashat, A. A. (2009). Corporate Social Disclosure In Libya. *Social Responsibility Journal*, 5, 311-327.
- Preacher, K. J, and Andrew F. H. (2008). Asymptotic and Resampling Strategies for Assessing and Comparing Indirect Effects in Multiple Mediator Models. *Behavior research methods* 40(3): 879-91.
- Preston, L. E. & Post, J. E. (1981). Private Management And Public Policy. *California Management Review*, 23, 56-62.
- Qureshi, I., and Deborah C. (2009). "Assessing between-Group Differences in Information Systems Research: A Comparison of Covariance- and Component-Based SEM." *MIS Quarterly* 33(1): 197-214.

- Ragatz, G. L., Handfield, R. B., & Scannell, T. V. (1997). Success factors for integrating suppliers into new product development. *Journal of product innovation management*, 14(3), 190-202.
- Rashid, M.; David, B. (2017) "How Repressive Law Enforcement Crushed Minimum Wage Protests in Bangladesh's Garment Sector". *thewire.in*. Retrieved 2 February 2017.
- Rashidah, Abdul Rahman, and Dean Faisal. (2015). "Humanomics Article Information :"
Humanomics 31(3): 354–71.
- Reaz, M. (2014). *Future of workers: Workplace safety and sustainable production*. Dhaka.
- Ren, X. (2000). Development of environmental performance indicators for textile process and product. *Journal of Cleaner Production*, 8(6), 473-481.
- Rights, I. G. L. & Human. (2014). *RE: Factory Collapse in Bangladesh*.
- Rivoli P. (2003) Labor Standards in the Global Economy: Issues for Investors. *Journal of Business Ethics* 43(3): 223–232.
- Riyat, S. (2014). Corporate Social Responsibility for Sustainable Development. *Ushus-Journal of Business Management*, 13(1), 51-63.
- Roberts, J. (2003). The manufacture of corporate social responsibility: Constructing corporate sensibility. *Organization*, 10(2), 249-265.
- Roberts, S. (2003). Supply chain specific? Understanding the patchy success of ethical sourcing initiatives. *Journal of business ethics*, 44(2-3), 159-170.
- Robson, S. (2013). Miracle survivor of Bangladesh factory collapse changed into clothes of her dead colleague before being rescued. *Daily Mail*. London. Retrieved 26 August 2013.
- Rock, M. T. (2003). Public disclosure of the sweatshop practices of American multinational garment/shoe makers/retailers: Impacts on their stock prices. *Competition & Change*, 7(1), 23-38.

- Rodgers, R., Hunter, J. E., & Rogers, D. L. (1993). Influence of top management commitment on management program success. *Journal of Applied Psychology*, 78(1), 151.
- Rodrigue, M., Magnan, M., & Boulianne, E. (2013). Stakeholders' influence on environmental strategy and performance indicators: A managerial perspective. *Management Accounting Research*, 24(4), 301-316.
- Rogers, D. S., & Tibben-Lembke, R. (2001). An examination of reverse logistics practices. *Journal of business logistics*, 22(2), 129-148.
- Rowley, T. J. (1997). Moving beyond dyadic ties: A network theory of stakeholder influences. *Academy of management Review*, 22(4), 887-910.
- Royne, M. B., Levy, M., & Martinez, J. (2011). The public health implications of consumers' environmental concern and their willingness to pay for an eco-friendly product. *Journal of Consumer Affairs*, 45(2), 329-343.
- Rumana Sobhan Porag (2014) Corporate Social Responsibility in Bangladesh: Practice and Perpetuity. *Safety and Rights Society*.
- Saeidi, S. P., Sofian, S., Saeidi, P., Saeidi, S. P., & Saeidi, S. A. (2015). How does corporate social responsibility contribute to firm financial performance? The mediating role of competitive advantage, reputation, and customer satisfaction. *Journal of Business Research*, 68(2), 341-350.
- Salam, M. A. (2009). Corporate Social Responsibility in Purchasing and Supply Chain. *Journal of Business ethics*, 85(2), 355-370.
- Samson, D., & Terziovski, M. (1999). The relationship between total quality management practices and operational performance. *Journal of operations management*, 17(4), 393-409.
- Savage, G. T., Nix, T. W., Whitehead, C. J., & Blair, J. D. (1991). Strategies for assessing and managing organizational stakeholders. *The executive*, 5(2), 61-75.

- Schaltegger, S., and Roger B. (2014). Measuring and Managing Sustainability Performance of Supply Chains. Review and Sustainability Supply Chain Management Framework. Supply Chain Management: An International Journal 19: 232–41. <http://www.emeraldinsight.com/journals.htm?articleid=17108816%7B&%7Dshow=abstract>.
- Scherer, A. G., & Palazzo, G. (2011). The new political role of business in a globalized world: A review of a new perspective on CSR and its implications for the firm, governance, and democracy. *Journal of management studies*, 48(4), 899-931.
- Schwartz MS, Carroll AB (2003) Corporate social responsibility: a three domain approach. *Bus Ethics Q* 13(4):503–530
- Schwartz, M. and Carroll, A. (2003) Corporate Social Responsibility: A Three-Domain Approach. *Business Ethics Quarterly*, 13, 503-530.
- Schwartz, M. S., & Carroll, A. B. (2008). Integrating and unifying competing and complementary frameworks: The search for a common core in the business and society field. *Business & Society*, 47(2), 148-186.
- Seidman, G. W. (2007). *Beyond the boycott: Labor rights, human rights, and transnational activism*. Russell Sage Foundation.
- Sekaran, U., & Bougie, R. (2009). Research methods for business (Fifth). *United Kingdom: WILEY*.
- Sekaran, U., and Bougie, R. (2013). Research Methods for Business. In *Research Methods for Business*, 436.
- Sethi, S. P. (2003). Globalization and the good corporation: A need for proactive co-existence. *Journal of Business Ethics*, 43(1-2), 21-31.
- Seuring, S. (2013). A review of modelling approaches for sustainable supply chain management. *Decision support systems*, 54(4), 1513-1520.

- Seuring, S., & Müller, M. (2008). From a literature review to a conceptual framework for sustainable supply chain management. *Journal of cleaner production*, 16(15), 1699-1710.
- Shahid, M., & Mohammad, F. (2013). Perspectives for natural product based agents derived from industrial plants in textile applications—a review. *Journal of cleaner production*, 57, 2-18.
- Siltaoja, M. E. (2006). Value priorities as combining core factors between CSR and reputation—a qualitative study. *Journal of Business Ethics*, 68(1), 91-111.
- Silva, S. K. P. N. (2012). Applicability of value stream mapping (VSM) in the apparel industry in Sri Lanka. *International journal of lean thinking*, 3(1), 36-41.
- Singh, G. (2006). Randomization made easy for small size controlled clinical trials. *JIAMSE*, 16, 75-78.
- Sirgy, M. J. (2002). Measuring corporate performance by building on the stakeholders' model of business ethics. *Journal of business ethics*, 35(3), 143-162.
- Small, M. L. (2009). How many cases do I need?' On science and the logic of case selection in field-based research. *Ethnography*, 10(1), 5-38.
- Smith, E. A. (2005). Communities of competence: new resources in the workplace. *Journal of Workplace Learning*, 17(1/2), 7-23.
- Smithers, R. (2013). Benetton admits link with firm in collapsed Bangladesh building. *The Guardian*, retrieved from <http://www.theguardian.com/world/2013/apr/29/benetton-link-collapsed-buildingbangladesh> (accessed 23 October 2014)
- Smithers, R. (2013). Benetton admits link with firm in collapsed Bangladesh building. *The Guardian website*, <http://www.theguardian.com/world/2013/apr/29/benetton-link-collapsedbuilding-bangladesh> (accessed 24 February 2014).

- Soundararajan, V., & Brown, J. A. (2016). Voluntary governance mechanisms in global supply chains: Beyond CSR to a stakeholder utility perspective. *Journal of Business Ethics*, 134(1), 83-102.
- Strand, R. (2009). Corporate responsibility in Scandinavian supply chains. *Journal of Business Ethics*, 85(1), 179-185.
- Stank, T., Crum, M., & Arango, M. (1999). Benefits of interfirm coordination in food industry supply chains. *Journal of business logistics*, 20(2), 21.
- Studer, S., Tsang, S., Welford, R. and Hills, P. (2008) SMEs and voluntary environmental initiatives: A study of stakeholders? perspectives in Hong Kong. *Journal of Environmental Planning and Management* 51(2), 285–301.
- Sturdivant, F. D. (1979). Executives and activists: Test of stakeholder management. *California Management Review*, 22(1), 53-59.
- Tabachnick, B. G., & Fidell, L. S. (1996). Analysis of covariance. *Using multivariate statistics*, 8(1), 321-374.
- Tabachnick, B. G., & Fidell, L. S. (2007). *Using multivariate statistics*. Allyn & Bacon/Pearson Education.
- Thornton, L. M., Autry, C. W., Gligor, D. M., & Brik, A. B. (2013). Does Socially Responsible Supplier Selection Pay Off for Customer Firms? A Cross-Cultural Comparison. *Journal of Supply Chain Management*, 49(3), 66-89.
- Torugsa, N. A., O'Donohue, W., & Hecker, R. (2012). Capabilities, proactive CSR and financial performance in SMEs: Empirical evidence from an Australian manufacturing industry sector. *Journal of business ethics*, 109(4), 483-500.
- Tongco, M. D. C. (2007). Purposive sampling as a tool for informant selection. *Ethnobotany Research and applications*, 5, 147-158.

- Touboulic, A., Daniel C., and Helen W. (2014). Managing Imbalanced Supply Chain Relationships for Sustainability: A Power Perspective. *Decision Sciences* 45(4): 577–619. <http://dx.doi.org/10.1111/deci.12087>.
- Trent, R. J. & Monczka, R. M. (1994). Effective cross-functional sourcing teams: Critical success factors. *Journal of Supply Chain Management*, 30, 2-11.
- Tsoutsoura, M. (2004). Corporate social responsibility and financial performance.
- Turker, D. (2009). Measuring corporate social responsibility: A scale development study. *Journal of business ethics*, 85(4), 411-427.09;
- Upendra BAXI (2016) Human Rights Responsibility of Multinational Corporations, Political Ecology of Injustice: Learning from Bhopal Thirty Plus? *Business and Human Rights Journal*. 1 (1).
- Uddin, M. N. (2014). Role of Ready-Made Garment Sector in Economic Development of Bangladesh. *Journal of Accounting, Business & Management*, 21(2).
- Van Beurden, P., & Gössling, T. (2008). The worth of values—a literature review on the relation between corporate social and financial performance. *Journal of business ethics*, 82(2), 407.
- Venkatraman, N. (1989). Strategic orientation of business enterprises: The construct, dimensionality, and measurement. *Management science*, 35(8), 942-962.
- Vidal, C. J., & Goetschalckx, M. (1997). Strategic production-distribution models: A critical review with emphasis on global supply chain models. *European journal of operational research*, 98(1), 1-18.
- Vilanova, M., Lozano, J. M., & Arenas, D. (2009). Exploring the nature of the relationship between CSR and competitiveness. *Journal of Business Ethics*, 87(1), 57-69.
- Vilanova, M., Lozano, J. M., & Arenas, D. (2009). Exploring the nature of the relationship between CSR and competitiveness. *Journal of Business Ethics*, 87(1), 57-69.

- Visser, W.: (2006), "Revisiting Carroll's CSR pyramid. An African perspective", in E.R. Pedersen & M. Huniche (eds.), *Corporate Citizenship in Developing Countries*, Copenhagen: Copenhagen Business School Press, 29–56.
- Walsh, G., & Beatty, S. E. (2007). Customer-based corporate reputation of a service firm: scale development and validation. *Journal of the academy of marketing science*, 35(1), 127-143.
- Wartick, S. L., & Cochran, P. L. (1985). The evolution of the corporate social performance model. *Academy of management review*, 10(4), 758-769.
- Wartick, S. L., & Rude, R. E. (1986). Issues management: Corporate fad or corporate function? *California Management Review*, 29(1), 124-140.
- Weale, A. (1992). *The new politics of pollution*. Manchester University Press.
- Weissbrodt, D., & Kruger, M. (2003). Norms on the responsibilities of transnational corporations and other business enterprises with regard to human rights. *American journal of international law*, 97(4), 901-922.
- Werther, W. B., & Chandler, D. (2006). What is corporate social responsibility? *Strategic corporate social responsibility: stakeholders in the global environment*, 25.
- Whelan, G., Moon, J., & Orlitzky, M. (2009). Human rights, transnational corporations and embedded liberalism: What chance consensus? *Journal of Business Ethics*, 87(2), 367-383.
- Whitfield, J., & Dioko, L. A. (2012). Measuring and examining the relevance of discretionary corporate social responsibility in tourism: Some preliminary evidence from the UK conference sector. *Journal of Travel Research*, 51(3), 289-302
- Wiig, A., & Kolstad, I. (2010). Multinational corporations and host country institutions: A case study of CSR activities in Angola. *International Business Review*, 19(2), 178-190.

- Williamson, O. E. (1975). *Markets and hierarchies: Analysis and antitrust implications*. New York, NY, USA: The Free Press.
- Wilson, A. (2001), 'Special Report: Business and Human Rights', *Corporate Social Responsibility Magazine* 2(1), 7.
- Wood, D. (1991), "Corporate social performance revisited", *Academy of Management Review*, Vol. 16 No. 4, pp. 758-69.
- Wood, D. J, and Donna J. W. (2015). Revisited Corporate Social Performance. 16(4): 691-718.
- Wood, D. J. & Jones, R. E. (1995). Stakeholder mismatching: A theoretical problem in empirical research on corporate social performance. *The International Journal of Organizational Analysis*, 3, 229-267.
- Wood, D. J. (1991). Corporate social performance revisited. *Academy of management review*, 16(4), 691-718.
- Worthington, I., Ram, M., Boyal, H., & Shah, M. (2008). Researching the drivers of socially responsible purchasing: a cross-national study of supplier diversity initiatives. *Journal of Business Ethics*, 79(3), 319-331.
- Xia, Y., & Li-Ping Tang, T. (2011). Sustainability in supply chain management: suggestions for the auto industry. *Management Decision*, 49(4), 495-512.
- Yang, X., & Rivers, C. (2009). Antecedents of CSR practices in MNCs' subsidiaries: A stakeholder and institutional perspective. *Journal of business ethics*, 86(2), 155-69.
- Yeager, P. C.: (1991), *The Limits of Law. The Public Regulation of Private Pollution* (Cambridge University Press, Cambridge, MA)
- Zsidisin, G. A., Ellram, L. M., & Ogden, J. A. (2003). The relationship between purchasing and supply management's perceived value and participation in strategic supplier cost management activities. *Journal of Business Logistics*, 24(2), 129-154.

APPENDIX A: QUESTIONNAIRE

QUESTIONNAIRE ON DETERMINANTS OF CORPORATE SOCIAL RESPONSIBILITY PRACTICES IN BANGLADESH GARMENT SECTOR

Dear Sir/Madam,

With due respect, I would like to introduce myself as Tareq Hossain, a PhD student at Universiti Utara Malaysia (UUM). Because of your hard-work, Bangladesh becomes the second largest garment manufacturer in the world just after China. I would like know more details about the garment industry through a research. To achieve my research objectives, I need your support.

I would appreciate if you kindly fill-up the attached file in order to complete my research work. For your kind information, you do not have provide your name or position in this form. The result of the survey will be used for academic purpose only.

Tareq Hossain

PhD student,

Universiti Utara Malaysia

Supervised by:

Prof Roslan Abdul Hakim

Othman Yeop Abdullah Graduate School of Business (OYAGSB)

Universiti Utara Malaysia, 06010 UUM Sintok,

Kedah Darul Aman, Malaysia.

Email: ahroslan@uum.edu.my

PART A: DEMOGRAPHIC INFORMATION (Please TICK on appropriate boxes)

1. Gender: Male Female
2. Age: 30 & below 31 – 45 46–60 61 & above
3. Religion: Muslim Hindu Other (Please specify)
4. Educational Qualification: Primary School Secondary School Diploma
 Bachelor Degree Master Degree Doctoral Degree
5. Experience with this company: Less than 2 years 2 – 5 years
 5 -10 years 10 or more years
6. Designation: Director GM/AGM Manager
7. Department: CSR Dept. HRM Dept. Public Affairs Other(Please specify)

PART B: COMPANY INFORMATION (Please TICK on appropriate boxes)

1. Types of Business: Yarn Production Knit Fabric
 Fabric dyeing Garment
2. Indicate your main buyer from the list of MNC in the below;
 Walmart H&M C&A UNIQLO Other, if other.....
3. Length of Operation: Less than 5 Years More than 5 Years
 More than 10 years
4. Number of Employees: ≤99 100-499 500-999 1000-4999 >5000
5. Does your enterprise follow any Ethical code of conduct: No Yes
6. If you answer “Yes” for question 6, please tick the following option (You can tick more than one)
 Working Hour Fire Safety Building Safety Product Safety

PART C: EXPERIENTIAL INFORMATION

(Please tick/circle/indicate how much do you agree to the following statements by choosing the appropriate number based on the scale)

		1	2	3	4	5	6	7						
		Strongly Disagree	Nominal Disagree	Disagree	Neutral	Nominal Agree	Agree	Strongly Disagree						
Corporate Social Responsibility	Environment													
	1	Currently, our all functions use a life-cycle analysis to evaluate the environmental friendliness of products and packaging Diversity						1	2	3	4	5	6	7
	2	Currently, our all functions participate in the design of products for disassembly						1	2	3	4	5	6	7
	3	Currently, our all functions ask suppliers to commit to waste reduction goals						1	2	3	4	5	6	7
	4	Currently, our all functions function participate in the design of products for recycling or reuse						1	2	3	4	5	6	7
	5	Currently, our all functions reduce packaging material("E5")						1	2	3	4	5	6	7
	6	Currently, our all functions purchase recycled packaging (E5)						1	2	3	4	5	6	7
	7	Currently, our all functions purchase packaging that is of lighter weight (E5)						1	2	3	4	5	6	7
	Diversity													
	8	Currently, our all functions ensure minority/women right						1	2	3	4	5	6	7
	9	Currently, our all functions have formal program minority/women right						1	2	3	4	5	6	7
	Human Right													
	10	Currently, our all functions ensure that they are not using sweatshop labor						1	2	3	4	5	6	7
11	Currently, our all functions ensure that we comply with child labor laws						1	2	3	4	5	6	7	
12	Currently, our all functions ask to pay a "living wage" greater than a country's or region's minimum wage						1	2	3	4	5	6	7	
Philanthropy														
13	Currently, our all functions volunteer at local charities						1	2	3	4	5	6	7	

	14	Currently, our all functions donate to philanthropic organizations	1	2	3	4	5	6	7
	15	Currently, our all functions help to increase the performance from the local community	1	2	3	4	5	6	7
	Safety								
	16	Currently, our all functions ensure that we are operated in a safe manner	1	2	3	4	5	6	7
	17	Currently, our all functions ensure safety of product from our facilities	1	2	3	4	5	6	7
Buyer Pressure	18	Our buyer set high CSR standards in their buying decision	1	2	3	4	5	6	7
	19	Our buyer show strong awareness about CSR issues	1	2	3	4	5	6	7
	20	Our buyer prefer purchasing from companies with a strong social image	1	2	3	4	5	6	7
	21	Our buyer inform the suppliers' about their social standards before buying	1	2	3	4	5	6	7
	22	Our buyer are likely to switch to our competitors if we do not engage with social work	1	2	3	4	5	6	7
	23	Our buyers are continuously pressuring us to practices CSR	1	2	3	4	5	6	7
Government Policy	24	Government /legal regulation in our industry is lobbied by activist groups to increase environmental standards.	1	2	3	4	5	6	7
	25	Government /legal regulation in our industry is likely to increase pressure if our industry does not improve socially by itself	1	2	3	4	5	6	7
	26	Government /legal regulation in our industry actively pushes for social improvement	1	2	3	4	5	6	7
	27	Government /legal regulation in our industry is expected to increase pressure to improve social work in the coming years	1	2	3	4	5	6	7
	28	Government /legal regulation in our industry is lobbied by activist groups to increase social standards	1	2	3	4	5	6	7
	29	Government /legal regulation in our industry currently sets strict social	1	2	3	4	5	6	7

		standards								
	30	Government /legal regulation in our industry currently holds my company responsible for the social impact of our suppliers	1	2	3	4	5	6	7	
Media Exposure	31	Our firm's image as portrayed in the media is one of our primary concerns	1	2	3	4	5	6	7	
	32	The media is interested in whether companies ensure fair labor in their production sites.	1	2	3	4	5	6	7	
	33	Media exposure related to labor conditions at our production sites immediately affects our firm's production/sourcing strategies	1	2	3	4	5	6	7	
	34	The threat of negative media exposure is the major reason why our firm is concerned about worker treatment issues.	1	2	3	4	5	6	7	
Top Management Commitment	35	Top-level managers view CSR as being more important than cost.	1	2	3	4	5	6	7	
	36	Top-level managers view CSR as being more important than meeting production schedules.	1	2	3	4	5	6	7	
	37	Our performance evaluation by the top-level management depends heavily on CSR practices.	1	2	3	4	5	6	7	
	38	Top-level managers allocate adequate resources toward efforts to improve CSR practices.	1	2	3	4	5	6	7	
	39	We have clear CSR goals identified by top-level managers	1	2	3	4	5	6	7	

Thank you very much

APPENDIX B: ONLINE SURVEY

The questionnaire was available in the link below;

https://docs.google.com/forms/d/1lxz_QhFRwSzxqdyM-YPY_xPt6UndvnnVPcttaF8WpEU/edit

QUESTIONS

RESPONSES

DETERMINANTS OF CORPORATE SOCIAL RESPONSIBILITY PRACTICE IN BANGLADESH GARMENT SECTOR

সম্মানিত গার্মেন্টস কর্মকর্তা ও কর্মচারী,
আসসালামু আলাইকুম / শুভ কামনা,

আপনাদের অশেষ পরিপ্রমের বিনিময়ে আজ আমাদের প্রিয় বাংলাদেশ বিশ্বে ২য় পোশাক প্রসুতকরী দেশ (১ম চীন, ২য় বাংলাদেশ)। সেই বিষয়কে সামনে রেখে আমি তারেক হোসাইন একটি গবেষণা পরিচালনা করতে যাচ্ছি। আমার এই গবেষণার কাজটি অংশ্য করি বাংলাদেশকে এগিয়ে নিয়ে যাব।

নিচের জরিপে অংশ গ্রহন করে আপনিও ভূমিকা রাখতে পারেন আমার এই গবেষণার কাজটি পরিচালনার জন্য। আপনার অবগতির জন্য বলে রাখা ভাল যে এই জরিপে কোথাও আপনার নাম বা আপনার কোম্পানির নাম উল্লেখ করতে হবে না। গবেষণার ফলাফল কেবল মাত্র শিক্ষনগত কাজেই ব্যবহার করা হবে।

আপনার সহযোগিতা আমার অত্যন্ত প্রয়োজন।

তারেক হোসাইন
Student, PhD Program
Othman Yeop Abdullah (OYA) Graduate School of Business
Universiti Utara Malaysia

APPENDIX C: COMPUTER GENERATED RANDOM NUMBER



Sample Size Calculator

How many people do you need to take your survey? Even if you're a statistician, determining survey sample size can be tough.

Want to know how to calculate it? Our sample size calculator makes it easy. Here's everything you need to know about getting the right number of responses for your survey.

Calculate Your Sample Size:

Population Size:	4364
Confidence Level (%):	95
Margin of Error (%):	10
CALCULATE	Sample Size: 94

Note: This study calculated the sample size using the Survey Monkey Calculator to identify the correct number of our quantitative survey. As we know that the approximate number total number of garments in Bangladesh is 4364 and the researcher would like to get the sample size at 95% confidence level. In the below, this study presents the total 94 number generated survey monkey calculator available in internet for free use.

Computer Generated Random Sampling Number

200 Sets of 1 Unique Number
Range: From 1 to 4,364

<https://www.randomizer.org/>

Set #1	1870	Set #22	3393	Set #43
3621	Set #12	698	Set #33	443
Set #2	2196	Set #23	1167	Set #44
3570	Set #13	148	Set #34	193
Set #3	3497	Set #24	1401	Set #45
1786	Set #14	1216	Set #35	224
Set #4	282	Set #25	1991	Set #46
3441	Set #15	1298	Set #36	1529
Set #5	3335	Set #26	2939	Set #47
3326	Set #16	1222	Set #37	287
Set #6	2330	Set #27	2949	Set #48
1708	Set #17	3643	Set #38	1908
Set #7	3288	Set #28	2743	Set #49
2391	Set #18	1111	Set #39	3393
Set #8	1760	Set #29	2829	Set #50
3608	Set #19	2104	Set #40	874
Set #9	1410	Set #30	1012	Set #51
781	Set #20	1325	Set #41	558
Set #10	2202	Set #31	2683	Set #52
1541	Set #21	2368	Set #42	659
Set #11	252	Set #32	3603	Set #53

2429	Set #66	1487	Set #91	1617
Set #54	2713	Set #79	3089	Set #104
3010	Set #67	411	Set #92	3654
Set #55	1828	Set #80	1558	Set #105
2462	Set #68	3314	Set #93	907
Set #56	2137	Set #81	2773	Set #106
2564	Set #69	1582	Set #94	37
Set #57	2762	Set #82	1896	Set #107
960	Set #70	3532	Set #95	123
Set #58	3261	Set #83	1023	Set #108
3348	Set #71	1521	Set #96	3219
Set #59	2620	Set #84	3775	Set #109
962	Set #72	583	Set #97	1407
Set #60	4184	Set #85	25	Set #110
2762	Set #73	3717	Set #98	1881
Set #61	1003	Set #86	44	Set #111
1075	Set #74	1341	Set #99	103
Set #62	2452	Set #87	611	Set #112
4137	Set #75	3670	Set #100	2901
Set #63	1043	Set #88	2113	Set #113
4208	Set #76	2619	Set #101	3764
Set #64	2093	Set #89	2736	Set #114
2904	Set #77	868	Set #102	1215
Set #65	3413	Set #90	2767	Set #115
343	Set #78	4160	Set #103	2836

Set #116	3068	Set #141	1878	Set #166
1187	Set #129	1713	Set #154	1273
Set #117	3286	Set #142	2321	Set #167
2997	Set #130	2442	Set #155	2702
Set #118	468	Set #143	4108	Set #168
2189	Set #131	2562	Set #156	1029
Set #119	642	Set #144	3355	Set #169
2637	Set #132	4259	Set #157	883
Set #120	3404	Set #145	575	Set #170
1492	Set #133	3112	Set #158	4246
Set #121	1402	Set #146	473	Set #171
501	Set #134	1805	Set #159	2383
Set #122	3211	Set #147	1466	Set #172
1833	Set #135	3224	Set #160	397
Set #123	19	Set #148	25	Set #173
3732	Set #136	1464	Set #161	2059
Set #124	1567	Set #149	3091	Set #174
1814	Set #137	535	Set #162	1400
Set #125	3967	Set #150	105	Set #175
463	Set #138	2777	Set #163	4061
Set #126	3733	Set #151	1389	Set #176
3748	Set #139	2053	Set #164	814
Set #127	361	Set #152	2659	Set #177
325	Set #140	2513	Set #165	746
Set #128	375	Set #153	3133	Set #178

1830	1785	3942	1269	4022
Set #179	Set #184	Set #189	Set #194	Set #199
118	2893	1552	1432	3066
Set #180	Set #185	Set #190	Set #195	Set #200
3622	3377	3994	282	245
Set #181	Set #186	Set #191	Set #196	
808	750	2070	802	
Set #182	Set #187	Set #192	Set #197	
4263	883	1112	1781	
Set #183	Set #188	Set #193	Set #198	



UUM
 Universiti Utara Malaysia

**APPENDIX D: APPOINTMENT LETTER FOR RESEARCH
ASSISTANT**

Date: 02 January, 2018

To
Md. Julkar Naim
Student, Asian University
Uttara Campus, Dhaka.
Bangladesh

Subject: Appointment as a research assistant

Dear Mr. Naim,

With reference to the subsequent discussion with you, it is our pleasure to invite you as a research assistant. Your responsibility is to collect data from different garments based on my instruction. I will pay you Taka 250 (Two Hundred Fifty Only) for each questionnaire to cover the related expenditure such as field visit, travelling, remunerators' fees, data entry fee, proof reading, stationary, photocopy, etc. You need to collect a total on two hundred data from garment executive. Please note the unit of analysis is one garment for one questionnaire only. You have collect the responds from the CSR manager or above.

Hopefully with this appointment you will demonstrate a good contribution and strong commitments with sincerity and ethics.

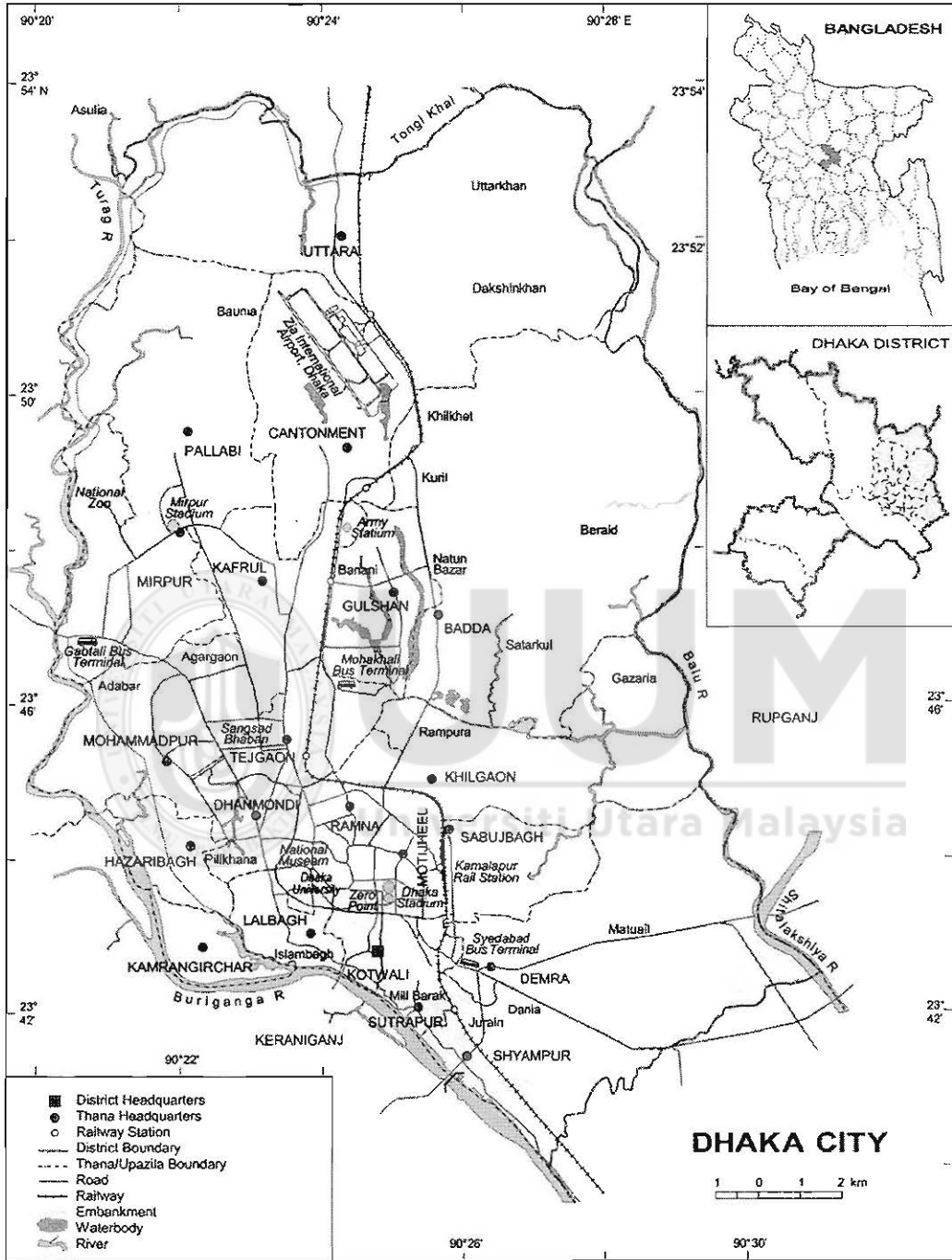
Thank you.

Your sincerely,

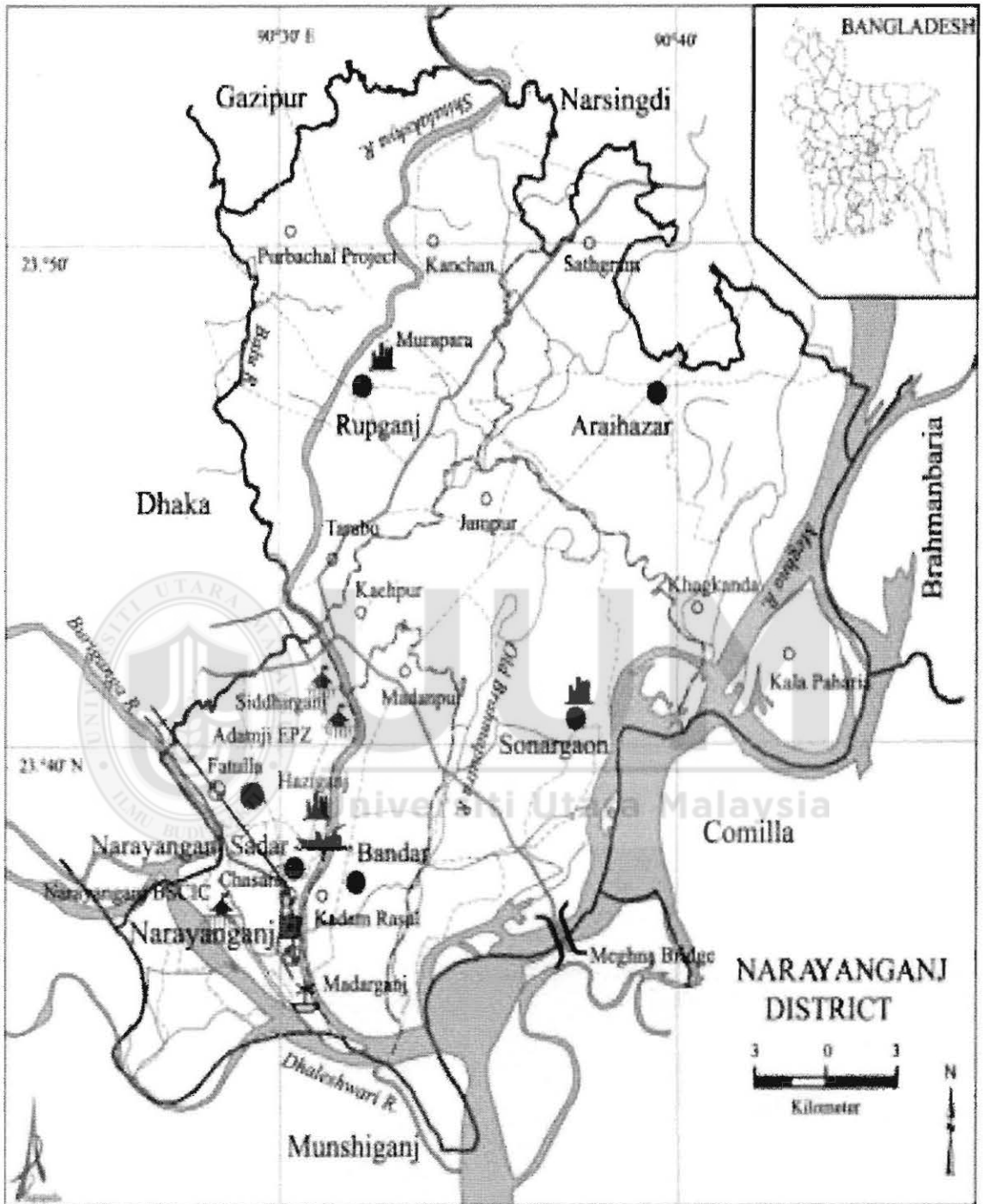
Tareq Hossain

Md Tareq Hossain
PhD Candidate
Othman Yeop Abdullah Graduate School of Business
Universiti Utara Malaysia
Sintok, 06010.
Kedah, Malaysia

APPENDIX E: MAP OF THE SELECTED DISTRICT FOR SURVEY

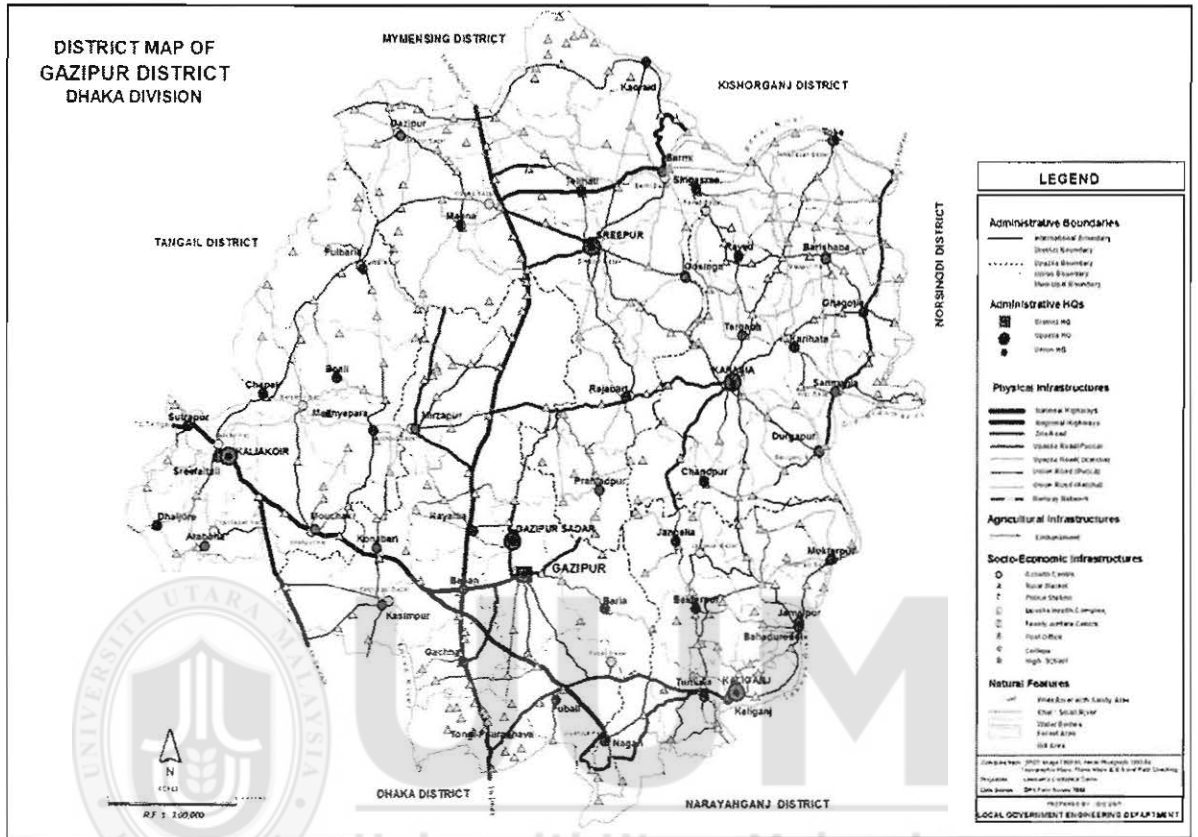


Map of Dhaka District



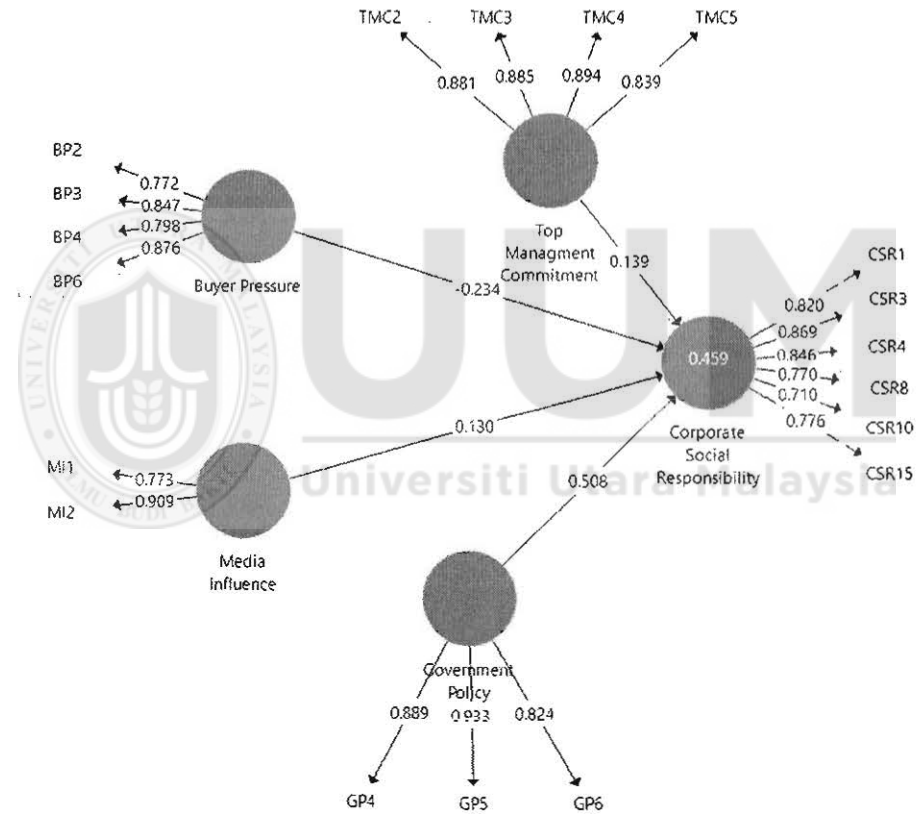
Map of Narayanganj District

Map of Gazipur District



APPENDIX F: RESULT FROM PLS-3 SOFTWARE

Algorithm Model



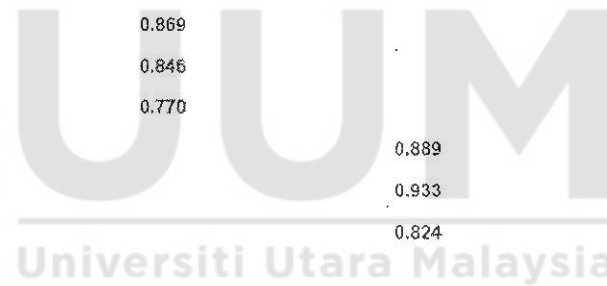
PLS Results in Details

Discriminant Validity

	BP	CSR	GP	MI	TMC
Buyer Pressure	0.824				
Corporate Social Responsibility	-0.306	0.800			
Government Policy	-0.162	0.624	0.883		
Media Influence	-0.254	0.398	0.433	0.844	
Top Management Commitment	0.313	0.132	0.153	-0.084	0.875

Outer Loadings (Algorithm)

	Buyer Pressure	Corporate Social Responsibility	Government Policy	Media Influence	Top Management Commitment
BP2	0.772				
BP3	0.847				
BP4	0.798				
BP6	0.876				
CSR1		0.820			
CSR10		0.710			
CSR15		0.776			
CSR3		0.869			
CSR4		0.846			
CSR8		0.770			
GP4			0.889		
GP5			0.933		
GP6			0.824		
MI1				0.773	
MI2				0.909	
TMC2					0.881
TMC3					0.885
TMC4					0.894
TMC5					0.839



Indicator Data (Correlations)

BP2	BP3	BP4	BP6	CSR1	CSR10	CSR15	CSR3	CSR4	CSR8	GP4	GP5	GP6	MI1	MI2	TMC2	TMC3	TMC4	TMC5
5.000	7.000	6.000	5.000	2.000	5.000	5.000	1.000	3.000	5.000	6.000	5.000	6.000	1.000	2.000	6.000	7.000	6.000	5.000
6.000	7.000	6.000	7.000	4.000	4.000	6.000	2.000	3.000	6.000	7.000	6.000	5.000	1.000	1.000	7.000	6.000	7.000	6.000
7.000	7.000	6.000	5.000	6.000	6.000	5.000	6.000	5.000	7.000	7.000	6.000	6.000	2.000	5.000	6.000	7.000	6.000	6.000
6.000	5.000	6.000	5.000	6.000	6.000	5.000	7.000	6.000	6.000	6.000	5.000	5.000	1.000	5.000	5.000	7.000	6.000	6.000
6.000	5.000	6.000	5.000	3.000	6.000	7.000	3.000	2.000	6.000	2.000	1.000	3.000	1.000	1.000	6.000	5.000	7.000	6.000
7.000	6.000	6.000	5.000	3.000	4.000	3.000	2.000	3.000	5.000	6.000	5.000	5.000	3.000	5.000	2.000	3.000	7.000	6.000
6.000	5.000	5.000	3.000	2.000	5.000	5.000	3.000	3.000	5.000	3.000	2.000	2.000	2.000	5.000	2.000	2.000	1.000	1.000
6.000	6.000	7.000	6.000	3.000	2.000	2.000	1.000	3.000	5.000	5.000	5.000	6.000	1.000	2.000	3.000	2.000	1.000	1.000
5.000	5.000	6.000	5.000	3.000	3.000	3.000	2.000	2.000	5.000	3.000	2.000	5.000	2.000	1.000	2.000	1.000	2.000	1.000
5.000	6.000	5.000	5.000	4.000	5.000	3.000	2.000	3.000	5.000	2.000	3.000	6.000	2.000	3.000	1.000	2.000	2.000	3.000
5.000	6.000	5.000	5.000	4.000	3.000	3.000	3.000	3.000	5.000	3.000	3.000	6.000	4.000	3.000	2.000	3.000	3.000	2.000
6.000	5.000	6.000	5.000	3.000	2.000	2.000	1.000	3.000	5.000	2.000	2.000	3.000	3.000	5.000	2.000	3.000	2.000	3.000
6.000	5.000	6.000	7.000	3.000	4.000	3.000	2.000	3.000	5.000	3.000	3.000	2.000	1.000	2.000	3.000	3.000	2.000	2.000
5.000	6.000	5.000	6.000	3.000	3.000	1.000	2.000	2.000	5.000	3.000	2.000	3.000	2.000	1.000	1.000	1.000	1.000	2.000
2.000	1.000	3.000	3.000	3.000	5.000	5.000	2.000	1.000	5.000	6.000	6.000	7.000	1.000	2.000	1.000	1.000	2.000	2.000
5.000	6.000	5.000	6.000	2.000	5.000	5.000	1.000	3.000	5.000	6.000	6.000	6.000	2.000	3.000	1.000	1.000	1.000	2.000
5.000	7.000	6.000	5.000	3.000	5.000	5.000	1.000	2.000	6.000	6.000	5.000	6.000	5.000	5.000	5.000	7.000	6.000	5.000
5.000	7.000	5.000	7.000	4.000	3.000	7.000	7.000	3.000	5.000	6.000	5.000	6.000	1.000	1.000	7.000	6.000	7.000	6.000
6.000	7.000	6.000	7.000	6.000	6.000	5.000	6.000	3.000	7.000	5.000	5.000	6.000	1.000	5.000	6.000	7.000	6.000	5.000
7.000	7.000	6.000	5.000	3.000	5.000	5.000	6.000	3.000	7.000	7.000	6.000	5.000	2.000	1.000	6.000	7.000	6.000	5.000

BP2	BP3	BP4	BP6	CSR1	CSR10	CSR15	CSR3	CSR4	CSR8	GP4	GP5	GP6	MI1	MI2	TMC2	TMC3	TMC4	TMC5
5.000	5.000	5.000	5.000	6.000	6.000	5.000	6.000	6.000	7.000	7.000	6.000	6.000	2.000	5.000	7.000	6.000	7.000	6.000
6.000	5.000	6.000	5.000	6.000	6.000	6.000	7.000	2.000	6.000	6.000	5.000	5.000	1.000	2.000	6.000	7.000	6.000	5.000
5.000	5.000	6.000	7.000	6.000	4.000	6.000	6.000	5.000	7.000	5.000	5.000	5.000	1.000	1.000	6.000	7.000	6.000	5.000
6.000	5.000	6.000	5.000	3.000	6.000	5.000	6.000	3.000	6.000	7.000	6.000	6.000	2.000	5.000	5.000	7.000	6.000	6.000
6.000	5.000	6.000	5.000	3.000	2.000	5.000	6.000	4.000	5.000	6.000	5.000	5.000	1.000	5.000	6.000	5.000	7.000	6.000
6.000	5.000	5.000	7.000	6.000	6.000	5.000	7.000	6.000	6.000	2.000	2.000	3.000	1.000	1.000	6.000	7.000	5.000	5.000
1.000	2.000	3.000	3.000	7.000	7.000	6.000	6.000	7.000	6.000	5.000	5.000	5.000	3.000	3.000	3.000	3.000	2.000	2.000
2.000	2.000	2.000	2.000	5.000	3.000	7.000	6.000	5.000	7.000	7.000	6.000	6.000	5.000	4.000	3.000	6.000	3.000	1.000
6.000	7.000	5.000	7.000	5.000	7.000	5.000	5.000	6.000	6.000	5.000	6.000	7.000	6.000	5.000	1.000	2.000	1.000	1.000
2.000	6.000	3.000	6.000	5.000	7.000	7.000	5.000	6.000	6.000	6.000	7.000	5.000	2.000	6.000	2.000	1.000	3.000	3.000
2.000	7.000	5.000	3.000	7.000	3.000	6.000	5.000	6.000	5.000	7.000	4.000	3.000	3.000	6.000	1.000	3.000	3.000	3.000
3.000	3.000	3.000	2.000	5.000	7.000	5.000	7.000	5.000	5.000	6.000	5.000	7.000	6.000	4.000	1.000	2.000	1.000	1.000
3.000	2.000	5.000	2.000	5.000	3.000	7.000	6.000	7.000	6.000	6.000	7.000	6.000	2.000	6.000	2.000	1.000	3.000	2.000
2.000	2.000	2.000	2.000	5.000	6.000	6.000	7.000	6.000	6.000	7.000	6.000	7.000	4.000	6.000	2.000	3.000	3.000	1.000
2.000	5.000	3.000	3.000	7.000	3.000	6.000	5.000	5.000	6.000	7.000	5.000	6.000	5.000	5.000	1.000	1.000	1.000	3.000
3.000	3.000	2.000	2.000	5.000	3.000	2.000	6.000	6.000	5.000	6.000	5.000	7.000	7.000	3.000	1.000	2.000	2.000	2.000
3.000	3.000	5.000	5.000	7.000	7.000	2.000	5.000	7.000	7.000	5.000	6.000	6.000	3.000	2.000	1.000	3.000	1.000	1.000
6.000	5.000	6.000	6.000	7.000	6.000	5.000	5.000	4.000	5.000	6.000	6.000	5.000	5.000	5.000	2.000	3.000	2.000	1.000
5.000	7.000	2.000	7.000	7.000	7.000	5.000	5.000	7.000	7.000	6.000	5.000	7.000	5.000	5.000	2.000	2.000	2.000	1.000
3.000	3.000	5.000	3.000	7.000	3.000	7.000	5.000	6.000	6.000	6.000	7.000	7.000	5.000	5.000	1.000	1.000	1.000	2.000
3.000	3.000	2.000	3.000	5.000	7.000	5.000	7.000	7.000	5.000	7.000	5.000	6.000	2.000	5.000	1.000	2.000	3.000	3.000
6.000	5.000	5.000	3.000	5.000	6.000	7.000	6.000	6.000	6.000	6.000	6.000	5.000	1.000	5.000	3.000	2.000	3.000	2.000

BP2	BP3	BP4	BP6	CSR1	CSR10	CSR15	CSR3	CSR4	CSR8	GP4	GP5	GP6	MI1	MI2	TMC2	TMC3	TMC4	TMC5
5.000	3.000	6.000	5.000	7.000	6.000	6.000	7.000	7.000	6.000	5.000	5.000	6.000	2.000	3.000	3.000	2.000	1.000	1.000
3.000	4.000	4.000	3.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	3.000	5.000	3.000	3.000	3.000	3.000
7.000	7.000	7.000	5.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	5.000	6.000	3.000	6.000	6.000	6.000
7.000	7.000	6.000	6.000	6.000	3.000	7.000	7.000	5.000	6.000	7.000	7.000	7.000	5.000	5.000	3.000	3.000	6.000	5.000
7.000	6.000	6.000	5.000	3.000	4.000	3.000	2.000	3.000	5.000	6.000	5.000	5.000	3.000	5.000	2.000	3.000	7.000	6.000
3.000	2.000	2.000	3.000	2.000	5.000	5.000	3.000	3.000	5.000	3.000	2.000	2.000	2.000	5.000	2.000	2.000	1.000	1.000
6.000	6.000	7.000	6.000	3.000	2.000	2.000	1.000	3.000	5.000	5.000	5.000	6.000	1.000	2.000	3.000	2.000	1.000	1.000
5.000	5.000	6.000	5.000	3.000	3.000	3.000	2.000	2.000	5.000	3.000	2.000	2.000	2.000	1.000	2.000	1.000	2.000	1.000
5.000	6.000	5.000	5.000	4.000	5.000	3.000	2.000	3.000	5.000	2.000	3.000	2.000	2.000	3.000	1.000	2.000	2.000	3.000
5.000	6.000	5.000	5.000	4.000	3.000	3.000	3.000	3.000	5.000	3.000	3.000	3.000	4.000	3.000	2.000	3.000	3.000	2.000
6.000	5.000	6.000	5.000	3.000	2.000	2.000	1.000	3.000	5.000	2.000	2.000	5.000	3.000	5.000	2.000	3.000	2.000	3.000
3.000	2.000	3.000	2.000	7.000	6.000	7.000	7.000	6.000	6.000	6.000	7.000	7.000	6.000	7.000	6.000	6.000	7.000	7.000
7.000	5.000	6.000	3.000	7.000	7.000	7.000	7.000	6.000	7.000	5.000	7.000	6.000	6.000	6.000	6.000	7.000	6.000	6.000
6.000	7.000	6.000	6.000	5.000	6.000	6.000	5.000	5.000	6.000	6.000	5.000	6.000	6.000	5.000	1.000	1.000	1.000	3.000
6.000	6.000	5.000	6.000	7.000	6.000	6.000	5.000	6.000	6.000	7.000	5.000	6.000	2.000	4.000	2.000	3.000	1.000	3.000
6.000	7.000	7.000	6.000	5.000	6.000	5.000	7.000	5.000	7.000	7.000	6.000	5.000	2.000	6.000	1.000	6.000	3.000	1.000
7.000	5.000	7.000	3.000	5.000	6.000	5.000	6.000	6.000	7.000	7.000	5.000	7.000	2.000	6.000	2.000	1.000	3.000	6.000
3.000	2.000	2.000	3.000	5.000	7.000	5.000	7.000	6.000	7.000	5.000	5.000	7.000	2.000	6.000	1.000	1.000	3.000	6.000
2.000	3.000	3.000	2.000	7.000	6.000	6.000	5.000	5.000	7.000	5.000	5.000	5.000	3.000	3.000	3.000	3.000	2.000	1.000
7.000	5.000	7.000	3.000	5.000	6.000	5.000	6.000	6.000	6.000	5.000	6.000	5.000	5.000	3.000	7.000	3.000	2.000	6.000
6.000	5.000	6.000	3.000	7.000	7.000	7.000	5.000	7.000	7.000	5.000	7.000	5.000	4.000	6.000	3.000	1.000	3.000	6.000
6.000	5.000	7.000	2.000	7.000	5.000	7.000	5.000	7.000	7.000	7.000	6.000	6.000	3.000	4.000	2.000	1.000	6.000	3.000

BP2	BP3	BP4	BP6	CSR1	CSR10	CSR15	CSR3	CSR4	CSR8	GP4	GP5	GP6	MI1	MI2	TMC2	TMC3	TMC4	TMC5
5.000	6.000	7.000	2.000	7.000	6.000	7.000	7.000	5.000	7.000	6.000	7.000	6.000	5.000	4.000	3.000	3.000	1.000	1.000
6.000	7.000	6.000	5.000	5.000	7.000	5.000	7.000	5.000	6.000	5.000	5.000	6.000	3.000	6.000	2.000	3.000	2.000	1.000
6.000	7.000	5.000	3.000	5.000	5.000	5.000	5.000	7.000	7.000	6.000	5.000	7.000	2.000	5.000	1.000	3.000	2.000	6.000
7.000	5.000	5.000	2.000	7.000	6.000	6.000	5.000	5.000	6.000	5.000	7.000	5.000	2.000	6.000	3.000	6.000	6.000	6.000
7.000	5.000	7.000	5.000	3.000	6.000	6.000	7.000	5.000	7.000	6.000	5.000	7.000	6.000	6.000	2.000	2.000	3.000	2.000
7.000	6.000	3.000	3.000	7.000	7.000	6.000	6.000	7.000	6.000	5.000	5.000	5.000	3.000	3.000	3.000	3.000	2.000	2.000
5.000	6.000	5.000	3.000	6.000	7.000	7.000	7.000	6.000	7.000	7.000	7.000	5.000	1.000	2.000	3.000	2.000	3.000	2.000
6.000	5.000	5.000	4.000	6.000	6.000	5.000	6.000	6.000	6.000	7.000	6.000	6.000	5.000	5.000	2.000	1.000	6.000	3.000
6.000	5.000	5.000	4.000	7.000	6.000	7.000	5.000	7.000	7.000	7.000	7.000	5.000	3.000	3.000	2.000	2.000	1.000	1.000
5.000	5.000	6.000	3.000	7.000	6.000	5.000	5.000	4.000	5.000	6.000	5.000	6.000	3.000	5.000	2.000	2.000	2.000	2.000
5.000	5.000	6.000	2.000	7.000	6.000	7.000	5.000	6.000	6.000	6.000	5.000	6.000	2.000	3.000	3.000	3.000	6.000	2.000
6.000	5.000	6.000	3.000	7.000	6.000	7.000	7.000	6.000	6.000	6.000	7.000	7.000	1.000	5.000	3.000	3.000	3.000	3.000
3.000	2.000	1.000	1.000	5.000	7.000	6.000	5.000	6.000	5.000	3.000	6.000	5.000	1.000	2.000	2.000	3.000	2.000	1.000
5.000	7.000	6.000	3.000	7.000	6.000	6.000	7.000	7.000	6.000	5.000	5.000	6.000	2.000	3.000	3.000	2.000	1.000	1.000
7.000	7.000	7.000	4.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	5.000	6.000	3.000	6.000	6.000	6.000
5.000	5.000	3.000	3.000	6.000	7.000	5.000	6.000	7.000	6.000	7.000	6.000	5.000	3.000	2.000	3.000	2.000	1.000	1.000
6.000	5.000	3.000	3.000	5.000	7.000	5.000	6.000	6.000	6.000	5.000	5.000	5.000	3.000	5.000	2.000	3.000	5.000	3.000
2.000	2.000	1.000	1.000	5.000	7.000	5.000	6.000	6.000	7.000	5.000	5.000	6.000	3.000	5.000	3.000	3.000	3.000	2.000
2.000	1.000	1.000	1.000	5.000	7.000	6.000	6.000	6.000	7.000	5.000	6.000	7.000	5.000	6.000	4.000	3.000	3.000	4.000
1.000	2.000	2.000	3.000	5.000	7.000	7.000	5.000	5.000	6.000	5.000	7.000	7.000	3.000	6.000	2.000	3.000	3.000	4.000
1.000	1.000	2.000	4.000	5.000	6.000	7.000	7.000	6.000	7.000	5.000	6.000	5.000	3.000	5.000	2.000	1.000	2.000	1.000

Outer Weights

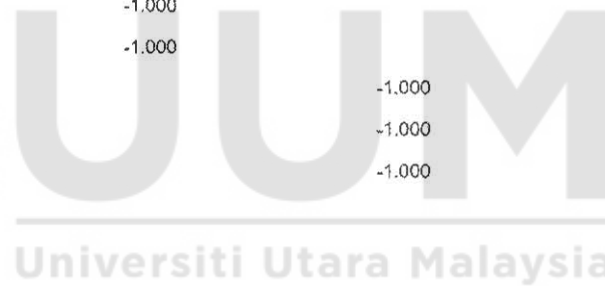
	Buyer Pressure	Corporate Social Responsibility	Government Policy	Media Influence	Top Management Commitment
BP2	0.162				
BP3	0.227				
BP4	0.264				
BP6	0.539				
CSR1		0.195			
CSR10		0.159			
CSR15		0.234			
CSR3		0.236			
CSR4		0.221			
CSR8		0.199			
GP4			0.359		
GP5			0.456		
GP6			0.310		
MI1				0.464	
MI2				0.706	
TMC2					0.304
TMC3					0.304
TMC4					0.264
TMC5					0.270



UUM
Universiti Utara Malaysia

Outer Model

	Buyer Pressure	Corporate Social Responsibility	Government Policy	Media Influence	Top Management Commitment
BP2	-1.000				
BP3	-1.000				
BP4	-1.000				
BP6	-1.000				
CSR1		-1.000			
CSR10		-1.000			
CSR15		-1.000			
CSR3		-1.000			
CSR4		-1.000			
CSR8		-1.000			
GP4			-1.000		
GP5			-1.000		
GP6			-1.000		
MI1				-1.000	
MI2				-1.000	
TMC2					-1.000
TMC3					-1.000
TMC4					-1.000
TMC5					-1.000



BOOTSTRAPPING FINAL RESULT

Path Coefficients

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
BP -> CSR	-0.001	0.018	0.144	0.008	0.994
BP -> GP	0.455	0.429	0.164	2.768	0.006
BP -> TMC	-0.143	-0.158	0.173	0.827	0.408
GP -> CSR	-0.354	-0.343	0.149	2.381	0.017
GP -> TMC	0.536	0.517	0.133	4.014	0.000
MI -> CSR	0.215	0.194	0.112	1.921	0.055
MI -> GP	0.131	0.180	0.177	0.739	0.460
MI -> TMC	0.069	0.090	0.120	0.579	0.563
TMC -> CSR	0.759	0.775	0.079	9.546	0.000

Confidence Intervals

	Original Sample (O)	Sample Mean (M)	2.5%	97.5%
BP -> CSR	-0.001	0.018	-0.256	0.299
BP -> GP	0.455	0.429	0.094	0.701
BP -> TMC	-0.143	-0.158	-0.503	0.166
GP -> CSR	-0.354	-0.343	-0.647	-0.083
GP -> TMC	0.536	0.517	0.244	0.749
MI -> CSR	0.215	0.194	-0.053	0.390
MI -> GP	0.131	0.180	-0.152	0.522
MI -> TMC	0.069	0.090	-0.136	0.331
TMC -> CSR	0.759	0.775	0.607	0.918

Confidence Intervals Bias Corrected

	Original Sample (O)	Sample Mean (M)	Bias	2.5%	97.5%
BP -> CSR	-0.001	0.018	0.019	-0.285	0.270
BP -> GP	0.455	0.429	-0.025	0.108	0.709
BP -> TMC	-0.143	-0.158	-0.016	-0.485	0.180
GP -> CSR	-0.354	-0.343	0.011	-0.685	-0.107
GP -> TMC	0.536	0.517	-0.019	0.267	0.760
MI -> CSR	0.215	0.194	-0.021	-0.014	0.410
MI -> GP	0.131	0.180	0.049	-0.381	0.425
MI -> TMC	0.069	0.090	0.020	-0.171	0.291
TMC -> CSR	0.759	0.775	0.016	0.541	0.881

Indirect Effects

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
BP -> CSR	-0.085	-0.105	0.133	0.634	0.526
BP -> GP					
BP -> TMC	0.243	0.236	0.123	1.985	0.047
GP -> CSR	0.406	0.402	0.120	3.384	0.001
GP -> TMC					
MI -> CSR	0.059	0.080	0.101	0.589	0.556
MI -> GP					
MI -> TMC	0.070	0.080	0.083	0.845	0.398
TMC -> CSR					

Indirect Effects: Confidence Intervals

	Original Sample (O)	Sample Mean (M)	2.5%	97.5%
BP -> CSR	-0.085	-0.105	-0.400	0.124
BP -> GP				
BP -> TMC	0.243	0.236	0.032	0.486
GP -> CSR	0.406	0.402	0.182	0.641
GP -> TMC				
MI -> CSR	0.059	0.080	-0.106	0.295
MI -> GP				
MI -> TMC	0.070	0.080	-0.100	0.223
TMC -> CSR				

Indirect Effects: Confidence Intervals Bias Corrected

	Original Sample (O)	Sample Mean (M)	Bias	2.5%	97.5%
BP -> CSR	-0.085	-0.105	-0.020	-0.375	0.140
BP -> GP					
BP -> TMC	0.243	0.236	-0.007	0.046	0.509
GP -> CSR	0.406	0.402	-0.004	0.193	0.654
GP -> TMC					
MI -> CSR	0.059	0.080	0.021	-0.143	0.252
MI -> GP					
MI -> TMC	0.070	0.080	0.009	-0.213	0.194
TMC -> CSR					

Total Effects

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
BP -> CSR	-0.086	-0.087	0.165	0.519	0.604
BP -> GP	0.455	0.429	0.164	2.768	0.006
BP -> TMC	0.101	0.078	0.231	0.437	0.662
GP -> CSR	0.052	0.059	0.111	0.469	0.639
GP -> TMC	0.536	0.517	0.133	4.014	0.000
MI -> CSR	0.274	0.274	0.111	2.478	0.013
MI -> GP	0.131	0.180	0.177	0.739	0.460
MI -> TMC	0.140	0.169	0.136	1.027	0.305
TMC -> CSR	0.759	0.775	0.079	9.546	0.000

Outer Loadings

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
BP1 <- BP	0.722	0.711	0.117	6.150	0.000
BP2 <- BP	0.664	0.654	0.097	6.815	0.000
BP3 <- BP	0.847	0.842	0.048	17.519	0.000
BP4 <- BP	0.772	0.756	0.084	9.157	0.000
BP5 <- BP	0.761	0.754	0.101	7.561	0.000
CSR2 <- CSR	0.698	0.691	0.092	7.544	0.000
CSR3 <- CSR	0.816	0.815	0.049	16.632	0.000
CSR4 <- CSR	0.750	0.747	0.041	18.406	0.000

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
GP3 <- GP	0.805	0.789	0.094	8.550	0.000
GP4 <- GP	0.808	0.810	0.080	10.057	0.000
GP5 <- GP	0.705	0.657	0.191	3.691	0.000
ME2 <- MI	0.963	0.928	0.121	7.964	0.000
ME4 <- MI	0.584	0.549	0.271	2.151	0.032
TMC1 <- TMC	0.905	0.906	0.019	47.322	0.000
TMC2 <- TMC	0.680	0.670	0.090	7.551	0.000
TMC3 <- TMC	0.847	0.847	0.035	24.194	0.000
TMC5 <- TMC	0.739	0.732	0.065	11.401	0.000

Outer Weights

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
BP1 <- BP	0.250	0.248	0.057	4.352	0.000
BP2 <- BP	0.203	0.194	0.088	2.301	0.021
BP3 <- BP	0.379	0.373	0.075	5.059	0.000
BP4 <- BP	0.234	0.228	0.060	3.883	0.000
BP5 <- BP	0.241	0.249	0.084	2.865	0.004
CSR2 <- CSR	0.402	0.401	0.058	6.919	0.000
CSR3 <- CSR	0.447	0.450	0.048	9.244	0.000
CSR4 <- CSR	0.473	0.470	0.060	7.831	0.000

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
GP3 <- GP	0.408	0.406	0.067	6.134	0.000
GP4 <- GP	0.519	0.531	0.112	4.627	0.000
GP5 <- GP	0.358	0.327	0.139	2.578	0.010
ME2 <- MI	0.865	0.823	0.177	4.897	0.000
ME4 <- MI	0.286	0.273	0.268	1.067	0.286
TMC1 <- TMC	0.376	0.376	0.040	9.388	0.000
TMC2 <- TMC	0.248	0.246	0.053	4.677	0.000
TMC3 <- TMC	0.344	0.346	0.042	8.258	0.000
TMC5 <- TMC	0.270	0.266	0.035	7.601	0.000

QUALITY CRITERIA

R Square

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
CSR	0.494	0.535	0.088	5.631	0.000
GP	0.281	0.326	0.087	3.227	0.001
TMC	0.249	0.286	0.091	2.750	0.006

R Square Adjusted

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
CSR	0.472	0.515	0.091	5.170	0.000
GP	0.266	0.312	0.089	2.995	0.003

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
TMC	0.226	0.264	0.094	2.416	0.016

r Square

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
BP -> CSR	0.000	0.028	0.041	0.000	1.000
BP -> GP	0.222	0.270	0.218	1.017	0.309
BP -> TMC	0.017	0.049	0.066	0.262	0.794
GP -> CSR	0.140	0.150	0.105	1.328	0.184
GP -> TMC	0.275	0.279	0.148	1.857	0.063
MI -> CSR	0.069	0.080	0.072	0.958	0.338

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
MI -> GP	0.018	0.075	0.105	0.175	0.861
MI -> TMC	0.005	0.022	0.030	0.164	0.870
TMC -> CSR	0.853	0.998	0.401	2.126	0.034

Average Variance Extracted (AVE)

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
BP	0.571	0.565	0.065	8.721	0.000
CSR	0.572	0.571	0.044	12.888	0.000
GP	0.599	0.587	0.071	8.385	0.000
MI	0.634	0.625	0.083	7.676	0.000

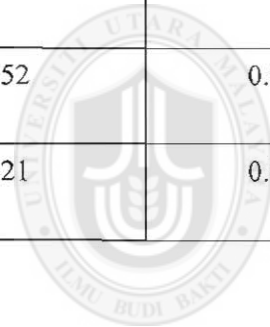
	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
TMC	0.636	0.634	0.040	15.712	0.000

Composite Reliability

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
BP	0.868	0.861	0.043	20.422	0.000
CSR	0.799	0.796	0.033	24.041	0.000
GP	0.817	0.799	0.075	10.961	0.000
MI	0.766	0.731	0.135	5.682	0.000
TMC	0.874	0.871	0.021	40.644	0.000

rho_A

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
BP	0.837	0.839	0.019	44.374	0.000
CSR	0.616	0.617	0.045	13.723	0.000
GP	0.584	0.589	0.056	10.382	0.000
MI	0.552	0.561	0.056	9.844	0.000
TMC	0.821	0.823	0.019	43.834	0.000



UUM
Universiti Utara Malaysia

Cronbach's Alpha

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
BP	0.835	0.834	0.020	41.918	0.000
CSR	0.614	0.611	0.045	13.713	0.000
GP	0.586	0.581	0.056	10.546	0.000
MI	0.546	0.544	0.052	10.434	0.000
TMC	0.820	0.818	0.020	41.155	0.000

Heterotrait-Monotrait Ratio (HTMT)

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
CSR -> BP	0.654	0.654	0.079	8.324	0.000
GP -> BP	0.617	0.616	0.065	9.534	0.000
GP -> CSR	0.406	0.419	0.092	4.402	0.000
MI -> BP	0.646	0.648	0.060	10.795	0.000
MI -> CSR	0.639	0.642	0.088	7.225	0.000
MI -> GP	0.555	0.579	0.077	7.207	0.000
TMC -> BP	0.741	0.739	0.046	15.967	0.000

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
TMC -> CSR	0.754	0.756	0.059	12.721	0.000
TMC -> GP	0.617	0.617	0.062	9.888	0.000
TMC -> MI	0.548	0.550	0.074	7.438	0.000

SRMR

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
Saturated Model	0.086	0.052	0.003	28.570	0.000
Estimated Model	0.086	0.052	0.003	28.606	0.000

d_uls

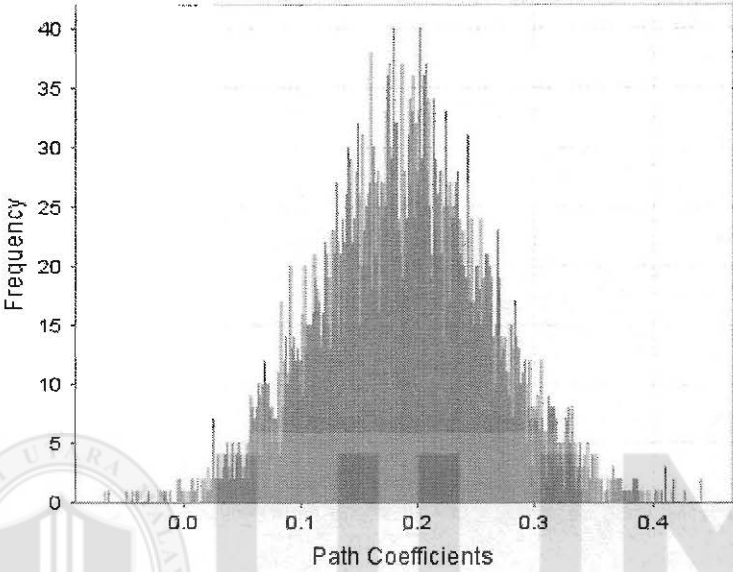
	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
Saturated Model	1.141	0.413	0.048	23.543	0.000
Estimated Model	1.141	0.411	0.048	23.665	0.000

d_G

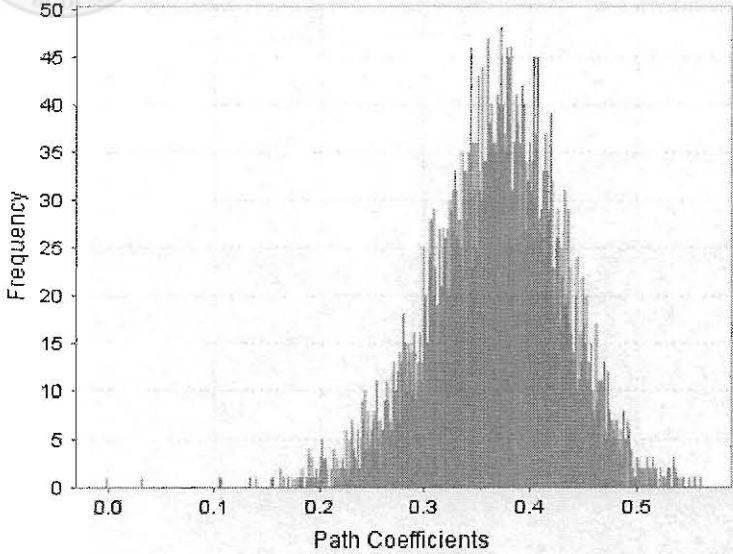
	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
Saturated Model	0.439	0.258	0.021	20.664	0.000
Estimated Model	0.439	0.258	0.021	20.909	0.000

HISTOGRAMS

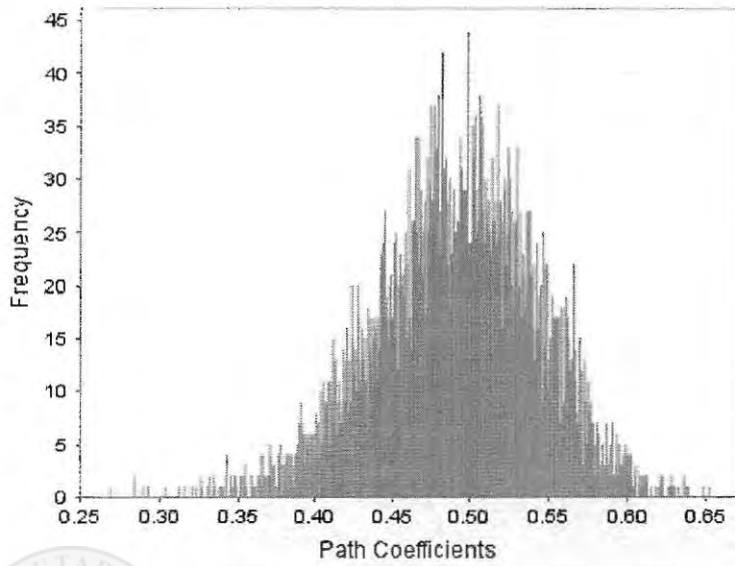
Buyer Pressure to CSR



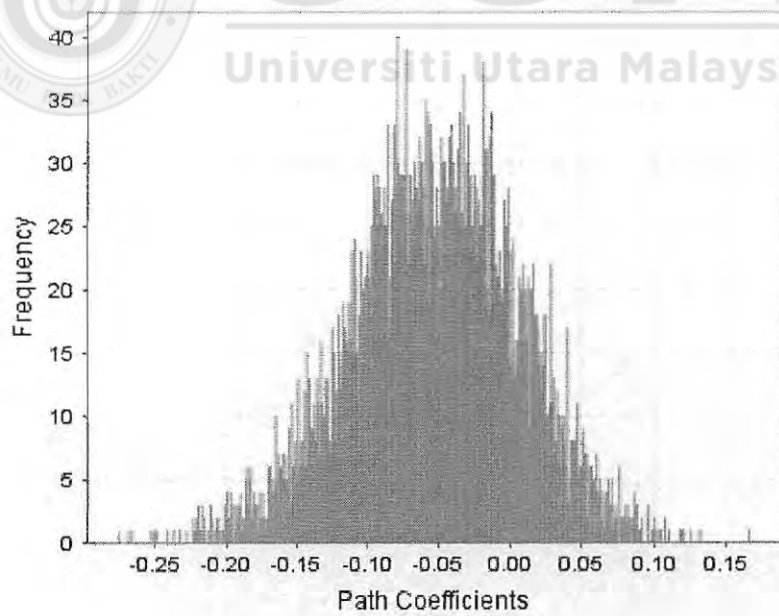
Buyer Pressure to Government



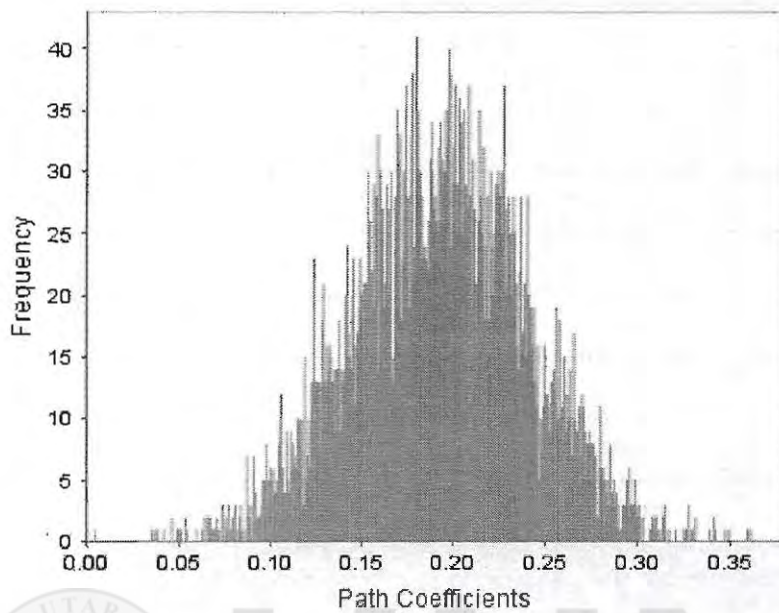
Buyer Pressure to Top Management Commitment



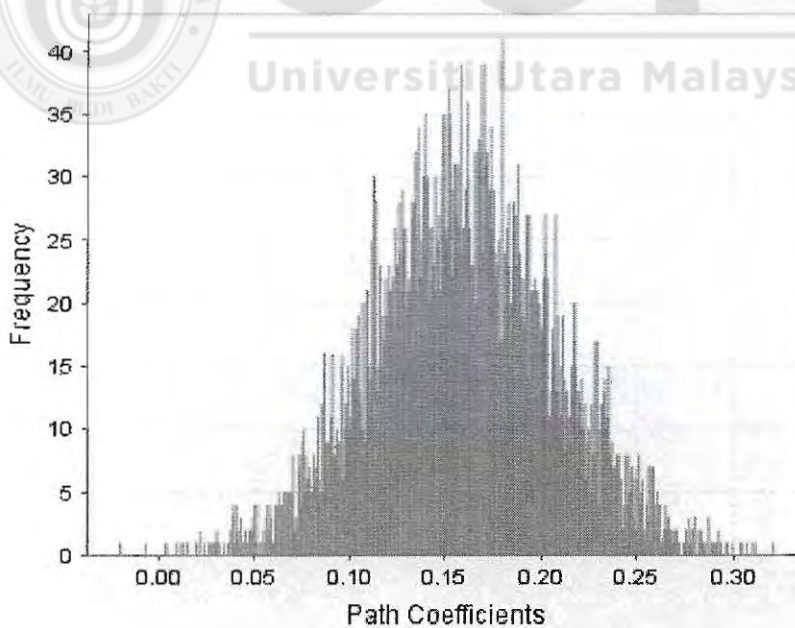
Government Policy to CSR practices



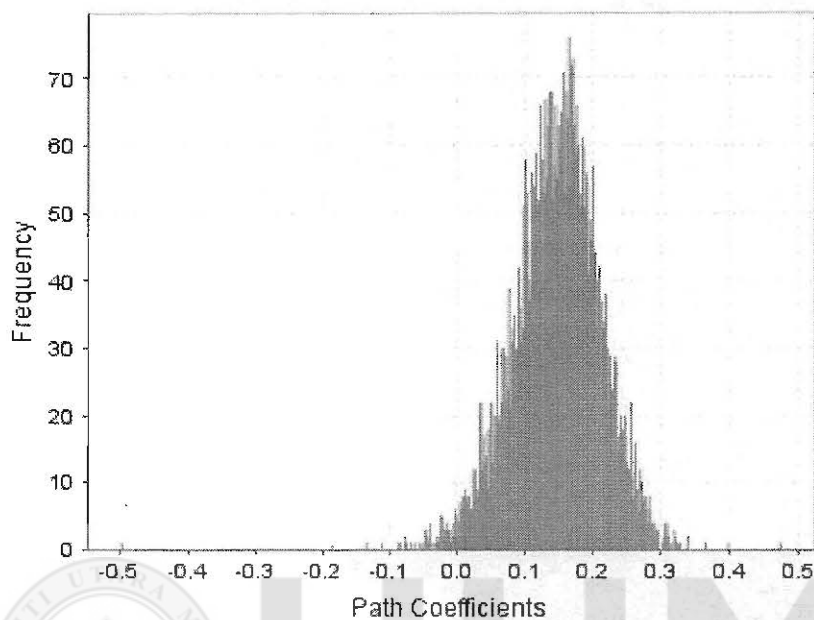
Government Policy to CSR practices



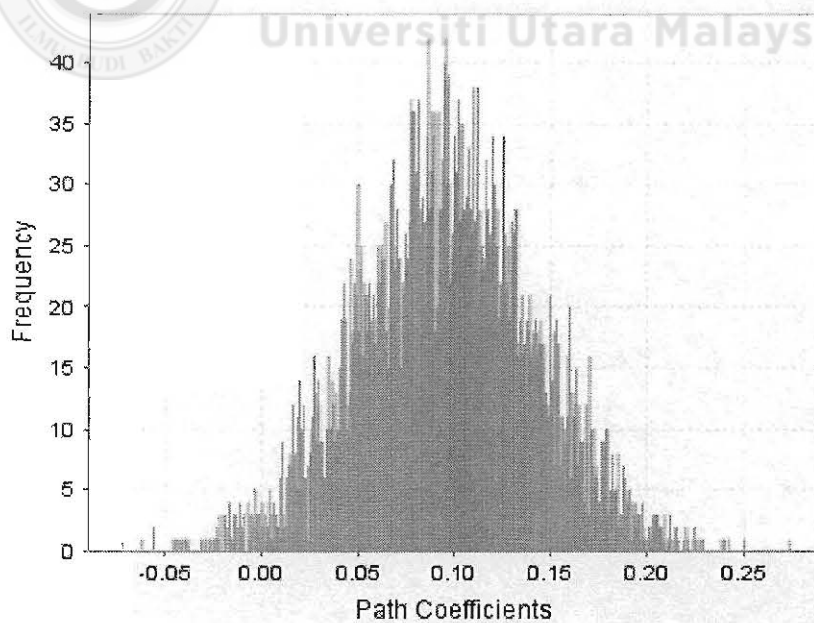
Media Interest to CSR practices



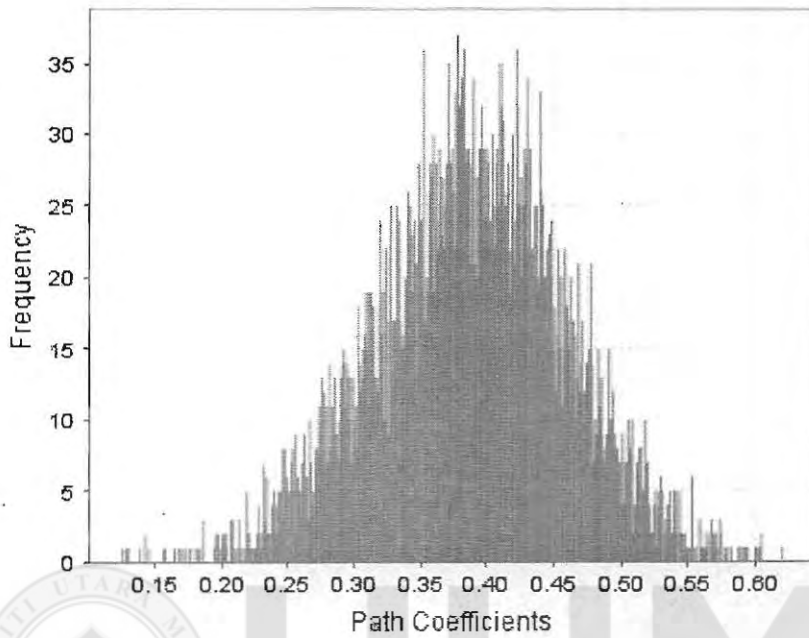
Media Interest to Government Policy



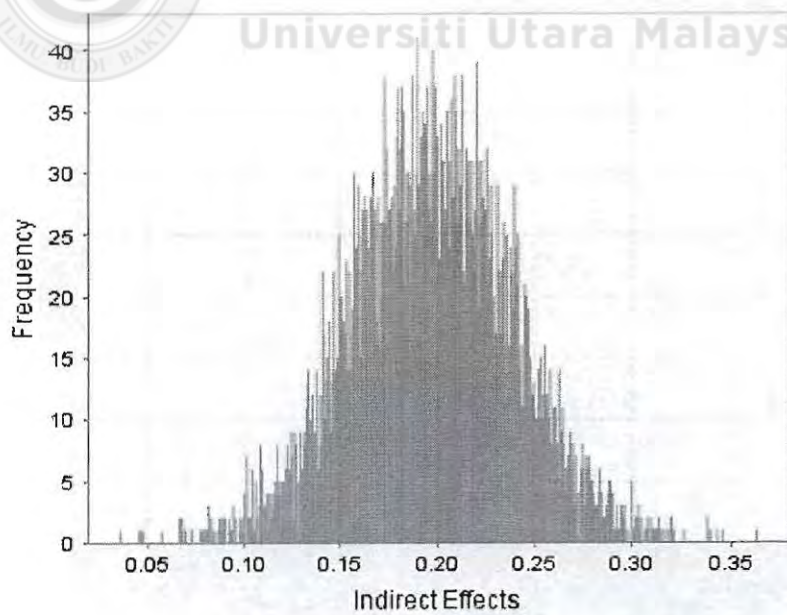
Media Interest to Top Management Commitment



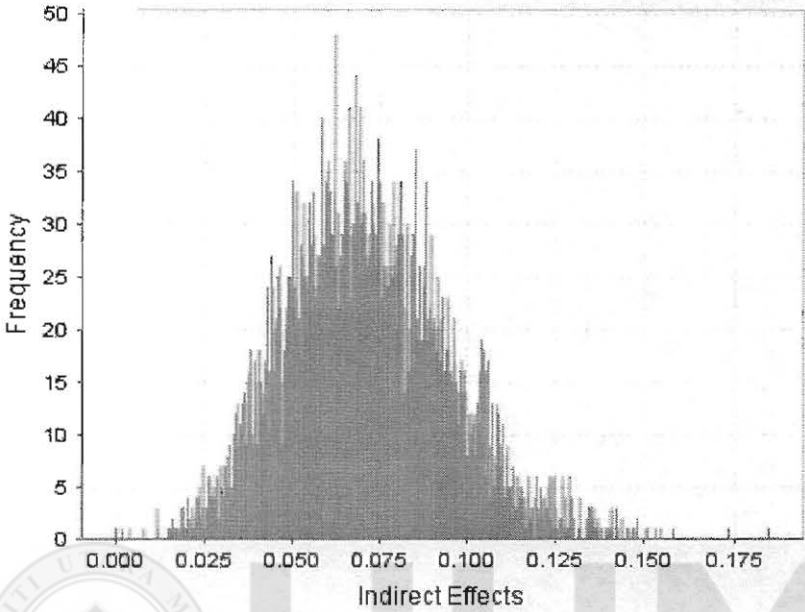
Top Management Commitment to CSR Practices



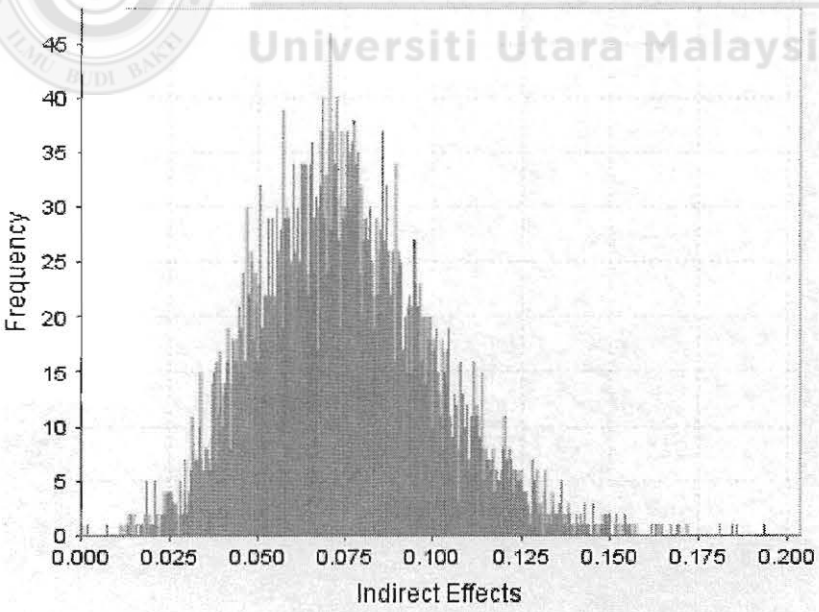
Indirect Effect: Bayer Pressure to CSR Practices



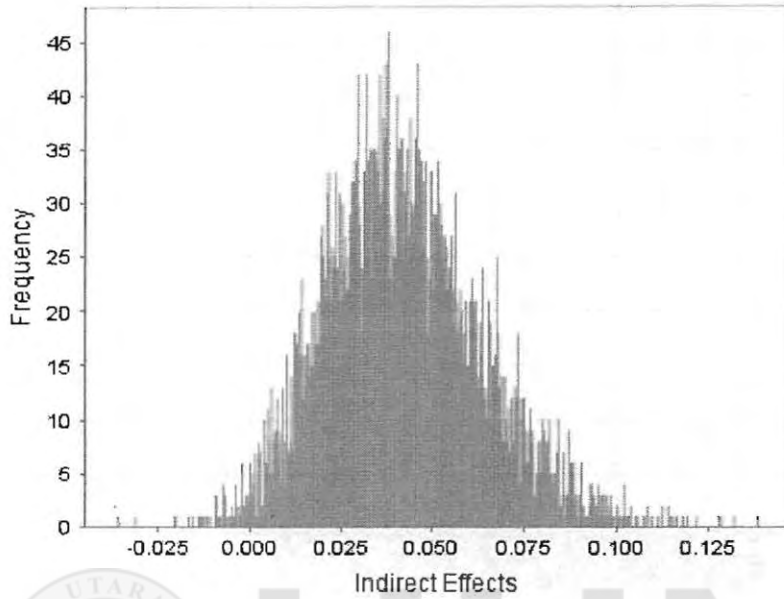
Indirect Effect: Bayer Pressure to TMC



Indirect Effect: GP to CSR



Indirect Effect: MI to CSR



Indirect Effect: MI to TMC

