

Influence of corporate social responsibility and brand attitude on purchase intention

Purchase
intention

H.A. Dimuthu Maduranga Arachchi
Ministry of Finance, Colombo, Sri Lanka, and

G.D. Samarasinghe
University of Moratuwa, Moratuwa, Sri Lanka

389

Received 9 December 2021
Accepted 30 December 2022

Abstract

Purpose – This study aims to analyse the influence of perceived corporate social responsibility (CSR) on purchase intention; this study also examines the mediating effect of generation Y's attitude towards the brand and the moderating effect of their attitude towards CSR.

Design/methodology/approach – This study tested the model with a sample of 392 generation Y consumers using Smart partial least squares (PLS)-structural equation modelling.

Findings – Brand attitude partially mediates the positive influence of perceived CSR (PCSR) on purchase intention. Gen Y's attitude towards CSR increases the impact of PCSR on brand attitude and purchase intention.

Practical implications – To multiply the effects of CSR and brand attitude, retail marketing managers can develop strategies that strengthen the links between awareness, knowledge, brand affection and purchase intent by encouraging Gen Y consumers to engage with the brand's CSR strategy.

Originality/value – This study advances the literature on CSR and consumer behaviour by providing an integrated view of the hierarchy of effects model and a generational cohort perspective in predicting purchase intention.

Keywords Corporate social responsibility, Brand attitude, Purchase intention, Generation Y attitude, Hierarchy of effects model, Generational cohort perspective

Paper type Research paper

Influencia de la responsabilidad social corporativa y la actitud hacia la marca en la intención de compra

Resumen

Propósito – el estudio analiza la influencia de la responsabilidad social corporativa (RSC) percibida sobre la intención de compra. De igual forma, se analizan el efecto mediador de la actitud hacia la marca y el efecto moderador de la actitud hacia la RSC de la Generación Y.

© H.A. Dimuthu Maduranga Arachchi and G.D. Samarasinghe. Published in *Spanish Journal of Marketing – ESIC*. Published by Emerald Publishing Limited. This article is published under the Creative Commons Attribution (CC BY 4.0) licence. Anyone may reproduce, distribute, translate and create derivative works of this article (for both commercial and non-commercial purposes), subject to full attribution to the original publication and authors. The full terms of this licence maybe seen at <http://creativecommons.org/licenses/by/4.0/legalcode>

The authors are grateful to the anonymous reviewers and the editorial team of the journal for their extremely useful suggestions to improve the quality of the article. Usual disclaimers apply.

Declaration of conflicting interests: The authors declare no potential conflicts of interest with respect to the research, authorship and/or publication of this article.

Funding: The authors would like to acknowledge the Senate Research Committee of University of Moratuwa (SRC-Project-Grant) for providing financial assistance needed to collect data, for language editing and to obtain resources to successfully complete this research project (src@uom.lk and dineshs@uom.lk).



Metodología – el modelo se contrastó con una muestra de 392 consumidores de la generación Y utilizando SMART PLS-SEM.

Hallazgos – la actitud hacia la marca media parcialmente la influencia positiva entre la RSC percibida y la intención de compra. La actitud de la Gen Y hacia la RSC multiplica el impacto de la RSC percibida sobre la actitud hacia la marca y sobre la intención de compra.

Implicaciones prácticas – con la finalidad de multiplicar los efectos de la RSC y de la actitud hacia la marca, los directivos del marketing minorista pueden desarrollar estrategias que refuercen los vínculos entre concienciación, conocimiento, afecto por la marca e intención de compra fomentando la implicación de los consumidores de la generación Y con la estrategia de RSC de la marca.

Originalidad – El estudio avanza en la literatura sobre RSC y comportamiento del consumidor al ofrecer una perspectiva integrada del modelo de jerarquía de efectos (HOE) y la perspectiva de cohortes generacionales en la predicción de la intención de compra.

Palabras clave Responsabilidad social corporativa, Actitud de marca, Intención de compra, Actitud de la Generación Y, Modelo de jerarquía de efectos, Perspectiva de cohorte generacional

Tipo de artículo Trabajo de investigación

企业社会责任和品牌态度对购买意向的影响

摘要

目的 – 本研究分析了感知到的企业社会责任对购买意向的影响。同样,我们也分析了Y世代的品牌态度的中介效应和企业社会责任态度的调节效应。

方法 – 使用SMART PLS-SEM对392名Y世代消费者的样本进行了模型测试。

研究结果 – 品牌态度部分调解了感知的企业社会责任和购买意向之间的积极影响。Y一代对企业社会责任的态度使感知到的企业社会责任对品牌态度和购买意向的影响倍增。

实践意义 – 为了使企业社会责任和品牌态度的效果倍增,零售业营销人员可以制定战略,通过鼓励Y一代消费者参与品牌的企业社会责任战略,加强意识、知识、品牌喜爱和购买意向之间的联系。

关键词 企业社会责任,品牌态度,购买意向,Y世代态度,效应层次模型,世代群组视角

文章类型 研究型论文

1. Introduction

To respond to the current critical challenges, organizations have been continuously adopting corporate social responsibility (CSR) initiatives as a strategy. In this context, much recent research has paid keen attention to how firms, especially in the retail sector, have pursued this aim (Lee *et al.*, 2020), given the retail industry's significant effect on consumer behaviour in almost every society. Furthermore, according to Carroll (2021), studies are much needed at present to investigate how business organizations fulfil their sense of CSR as an obligation in a consumer society. Recently, business scholars have become more interested in re-examining the strategic role of CSR (Luger *et al.*, 2022) in response to global environmental turbulence. A number of recent empirical studies examining the impact of CSR on business outcomes have discovered that consumers reward companies with positive purchase intention if they invest in CSR (Arachchi and Samarasinghe, 2022); however, some empirical findings confirm that the impact of CSR initiatives on purchase intention is negligible (Wongpitch *et al.*, 2016). Thus, there is mixed evidence on how perceived CSR (PCSR) efforts affect customers' purchase intention. These differences in findings in extant empirical literature signal that there are unexplained gaps in CSR-related consumer behaviour research.

In our quest to explain the link between PCSR and purchase intention, this research identifies brand attitude as a facilitator in this connection. Clarifying the link between CSR and customer-brand interactions is essential for understanding brand attitudes and their influence on consumer reactions (Kumar and Reinartz, 2016). A company's CSR behaviour has a significant impact on how customers feel about the brand. Hence, CSR may be used to

foster positive brand sentiments (Ferrell *et al.*, 2019). Although Rivera *et al.* (2019) concluded that CSR and brand attitude have no significant relationship, divergent results point to inconclusive evidence in extant literature. To explain these inconsistencies, numerous theoretical frameworks have been deployed to analyse the link between PCSR and purchase intention. In particular, the hierarchy of effects (HOE) model has been recommended for use in CSR contexts, as it is argued to offer a better assessment of CSR's behavioural outcomes in light of its increasingly appealing advantages for both firms and their stakeholders (Murray, 2018). Accordingly, we adopt the HOE framework, which helps to measure and emphasize CSR activities and purchase intention by identifying three stages: cognitive, affective and conative (Jung and Seock, 2016).

In addition, we find that many studies have investigated age groups demographically as a contextual variable without further exploring the effect of different age groups' attitudes of consumers. This highlights a need to examine the possible effects of consumer generation cohorts in predicting purchase intention, by incorporating generation-specific attitudes into existing models. Consequently, we find that extant studies have not made a significant theoretical contribution in explaining the interaction between the HOE model and generational attitudes, while there is little evidence on how generational cohorts' attitudes shape different patterns, attitudes and intentions in retail consumption contexts (Nash, 2019).

Specifically, we chose to examine generation Y's CSR attitudes. The population cohort born between 1980 and 1999 (Lissitsa and Kol, 2016) are broadly classified as generation Y (Gen Y) – irrespective of the circumstances such as geographical area, ethnicity, socio-economic criteria etc. (Prasad *et al.*, 2019). Our motivation to study Gen Y's CSR attitudes is justified as they have a higher consciousness of socially responsible and ethical consumption (Hwang *et al.*, 2015; Luger *et al.*, 2022), and they represent a critical mass in current and future markets in the Asia Pacific region in terms of size and purchasing power (Arachchi and Samarasinghe, 2022). It is found that Gen Y are more socially conscious and loyal to firms that undertake cause-related marketing. For instance, a study by Hwang *et al.* (2015) also found that Gen Y appreciate organizations that practise more ethical values in CSR initiatives. Accordingly, the study aims to address these voids in the literature by firstly examining the effect of PCSR on purchase intention; secondly, explaining the impact of brand attitudes on the relationship between PCSR and purchase intention; and finally, elucidating the effect of Gen Y's CSR attitude on the causal links between PCSR, brand attitude and purchase intention in the retail sector.

This study contributes to the literature by providing a theoretically innovative analysis that integrates the HOE model with a generation cohort perspective in CSR contexts. Thus, it introduces Gen Y's CSR attitude as an influential contextual variable that interacts with the causal linkages between PCSR, brand attitude and purchase intention in retail markets. In the remainder of this article, we first present a review of the key literature, leading to the development of hypotheses and the empirical model of the study. Then, we explain the methodology, data analysis and present the results, conclusions, implications and suggestions for future research.

2. Literature review, hypothesis development and empirical model

2.1 Corporate social responsibility and the retail sector

Despite the accelerating usage of the phrase “corporate social responsibility” among academics and professionals (Ajina *et al.*, 2020), not all users perceive it in the same way. Carroll's pyramid is one of the most often quoted and preferred CSR models; it contains four roles: economic (offering desirable products and services), legal (following rules), ethical

(following codes of conduct and ethical standards) and philanthropic (giving and volunteering) (Carroll, 2016). In addition, Dahlsrud modelled the four-dimensional framework of CSR (Dahlsrud, 2008). Moreover, CSR's temporal and spatial flexibility allows it to complement other dimensions. Currently, the global environment provides significant opportunities for the retail industry to actively participate in various corporate social responsibility endeavours. CSR projects enhance stakeholders' trust, social capital organizational identification and improves stakeholders' attitude towards retailers' brands (Arachchi and Samarasinghe, 2022). Thus, CSR has become strategically important for targeting consumers in recent years, as more retailers have been launching their own private brands (Alić *et al.*, 2017). Retail is not only the most vibrant sector, but it is also complicated and fast-moving, with immense opportunities created based on consumer intention. When implementing CSR strategies, retailers need to understand how consumers perceive CSR actions and react to them (Du *et al.*, 2007). This situation requires more empirical research on CSR and associated consumer responses.

2.2 Hierarchy of effects model and the generational cohort perspective

This study adopts McGuire's HOE model as an appropriate theoretical framework. We draw on the HOE model to expand the existing theoretical understanding of the relationship between perceived CSR (PCSR) and purchase intention. The HOE model has provided a basis for measuring advertising and marketing campaigns' effectiveness; it describes the stages that consumers experience when forming brand attitudes, behavioural intentions and behaviours (Casidy *et al.*, 2015). While different authors include different steps, HOE models have been generalized as always predicting a sequence of cognition → affect → intentions (Lee *et al.*, 2013). Murray (2018) presented three dependent stages as cognitive → affective → behaviour (or "conative", which refers to behavioural intention). This study adopts the stages proposed by Murray (2018), as this is still the best approach to managing and optimizing the impact of corporate social responsibility strategies, as argued by Jung and Seock (2016) and Murray (2018). Accordingly, we find that the HOE model operates as a causal chain that best explains the order and effects of each variable in CSR and marketing communication campaigns (Bauman *et al.*, 2008).

Most importantly, Ajzen (1991) has argued the need to incorporate additional predictors of attitudes and behavioural intentions into traditional theoretical frameworks (cited in Hwang *et al.*, 2015). Among the possible predictors, scholars have advised introducing predictors associated with ethical concerns, as argued by Hwang *et al.* (2015). Accordingly, we propose Gen Y CSR's attitude as an influential predictor, having both ethical and demographic-specific qualities that can strengthen the causal chain of cognitive, affective and conative stages. Applying Inglehart's (1977) generational cohort perspective, we rationalize incorporating Y's attitude as an effective dimension for predicting consumer behaviour in a CSR context (Ivanova *et al.*, 2019). More specifically, Gen Y and their global attitude tend to support ethical consumption decisions, including CSR-supportive values, in the fashion retail sector (Luger *et al.*, 2022). In addition, compared to other generations, Gen Y generally displays a higher degree of acceptance and tolerance of differences in cultures, lifestyles and behaviours (Cham *et al.*, 2017).

2.3 Hypothesis development

2.3.1 Perceived corporate social responsibility and purchase intention. Studies have found a positive effect of CSR on consumers' purchase intention (Liu and Xu, 2021; Arachchi and Samarasinghe, 2022). Sen and Bhattacharya (2001) confirmed the positive and direct impact of CSR. It is also evident that consumers have a higher propensity to pay high prices for

brands with CSR (Mohr and Webb, 2005). As a result, PCSR creates positive thoughts regarding favourable purchase behaviours through processing CSR-based information, leading to an intention to purchase from a brand in the retail sector, which is a highly consumer-oriented industry (Uhlir *et al.*, 2019; Arachchi and Samarasinghe, 2022). These findings support the positive direct effect of PCSR on purchase intention, which will be greater for retail brands with CSR. Thus, we propose the following hypothesis.

H1. Perceived corporate social responsibility has a positive impact on retail consumers' purchase intention.

2.3.2 Perceived corporate social responsibility and brand attitude. Extant literature supports the direct contribution of PCSR in improving positive attitudes towards a brand (Aydin, 2019). Brand attitude can be recognized as a customer's reaction towards a brand and his/her liking of a brand (Ramesh *et al.*, 2018). PCSR activities enhance the customer's cognitive elaboration of brand attitude (Vera-Martinez *et al.*, 2022). Therefore, PCSR can generate positive affect in consumers because of favourable attributes associated with firms' CSR initiatives. Firms engaging in CSR initiatives create an identification, resulting in a direct and positive emotional influence on consumer attitudes to the brand. Furthermore, consumer perception of firms' CSR activities can result in and activate consumers' attitude towards brands in a modern competitive market (Schnittka *et al.*, 2022). These findings support our argument that in a retail context, CSR initiatives lead to more favourable brand-related attitudinal outcomes, as retail consumers have more frequent relationships and interactions with brands. Accordingly, we derive the following hypothesis:

H2. Perceived corporate social responsibility has a positive effect on the brand attitude of retail consumers.

2.3.3 Brand attitude and purchase intention. Brand attitude is a summary of customers' positive or negative evaluations of a certain product, service or brand, leading to a certain psychological tendency (Manosuthi *et al.*, 2020). Consumers' brand attitudes have a significant influence in forming and predicting their positive purchase intentions (Teng and Laroche, 2007; Park *et al.*, 2015). Purchase intention is the behavioural attitude of customers; it is not same feeling that they have towards a brand, but the motivation or conscious plan for an action they will perform (Ramesh *et al.*, 2018). Brand attitude is a key element in the formation of consumers' decisions and behaviours related to brand choices; hence, as part of a marketing strategy in a CSR context, it can have a strongly favourable influence on purchase decision-making and behavioural intention (Lee *et al.*, 2020). Thus, in a CSR-related retail context, we propose the following hypothesis:

H3. Brand attitude has a positive impact on retail consumers' purchase intention.

2.3.4 Brand attitude as a mediator. There are strong interconnections among attitudes, intentions and behaviour (Ajzen, 1985, 1991). CSR awareness can generate cognitive outcomes such as constructive knowledge, which in turn generates favourable attitudes towards a brand; this finally results in positive purchase intentions (Vera-Martinez *et al.*, 2022). Furthermore, there is a causal chain that has an order and effect as the HOE model operates (Bauman *et al.*, 2008). Studies indicate that consumers' PCSR influences their beliefs, attitude and purchase intention towards a brand, in an order and effect sequence (Becker-Olsen *et al.*, 2006). Moreover, when customers are aware of the CSR activities in a critical moment, the brand's recognition level and favourable opinions rise, which in turn affects the purchase intention positively (Ramesh *et al.*, 2018). The literature indicates both a

direct and indirect relationship between PCSR and purchase intention. Hence, we propose the intervening role of brand attitude and hypothesize that:

H4. Brand attitude positively mediates the relationship between perceived CSR and purchase intention of retail consumers.

2.3.5 Gen Y's corporate social responsibility attitude as a moderator of brand attitude. Gen Y individuals are more concerned and community service-oriented/civic-minded than other generations; they are described as the most socially conscious cohort (Zainee and Puteh, 2020). Gen Y consumers are highly aware of socially conscious brands that give back to society (Chatzopoulou and Kiewiet, 2020). Findings support that Gen Y is increasingly concerned with CSR activities; in turn, they scrutinize the purposes of CSR, which implies the formation of positive brand attitude (Luger *et al.*, 2022). Research has found that consumers with increased awareness of CSR and trust in brands' CSR are inclined to evaluate brands more favourably (Tian *et al.*, 2011). Accordingly, Gen Y consumers with increased awareness of brands' CSR are more likely to support CSR initiatives and thus form unique generational beliefs and specific attitudes that can positively moderate their responses to brands with true CSR (Luger *et al.*, 2022). This evidence establishes Gen Y's CSR-supportive attitudes as a condition that strengthens the relationship between PCSR and brand attitude. Thus, we propose the following hypothesis:

H5. Gen Y retail consumers' CSR attitude positively moderates the relationship between CSR and brand attitude.

2.3.6 Gen Y's corporate social responsibility attitude as a moderator of purchase intention. The literature provides strong evidence for the effect of CSR awareness on consumer attitude towards a brand (Vera-Martinez *et al.*, 2022); this operates as a chain of cognition (beliefs) and affect (feelings), leading to Gen Y's purchase intention (Ocass and Choy, 2008). However, CSR awareness of consumers does not necessarily guarantee a positive purchase decision simply because a brand is involved in CSR initiatives; a brand must be genuinely committed to CSR. Its target customers take notice of CSR initiatives in their everyday life as active consumers (Luger *et al.*, 2022). Gen Y has a higher level of involvement in evaluating products in their decision-making, compared to earlier generations (Parment, 2012). This implies that Gen Y, as a unique cohort, differs from other generations in their increased responsiveness to and scrutiny of brands' CSR (Ahmad, 2019; Anderson *et al.*, 2018). According to Luger *et al.* (2022), Gen Y consumers' high awareness and supportive attitudes towards CSR are likely to make their brand evaluations more favourable, resulting in positive purchase intentions. Hence, we devise the following hypothesis:

H6. Gen Y retail consumers' CSR attitude positively moderates the relationship between brand attitude and purchase intention.

Subsequently, we present the conceptual model as depicted in Figure 1, which illustrates the above hypothesized relationships.

3. Research methodology

A survey was undertaken, using a structured self-administered questionnaire, from June to July 2021. The target population was the Gen Y consumers (born 1980–1999) of national fast-moving consumable goods (FMCG) and textile brands from modern trade retail chains in Sri Lanka. For empirical analysis, since the data did not fulfil the parametric assumptions, Smart PLS was used, which does not require the normal distribution of data

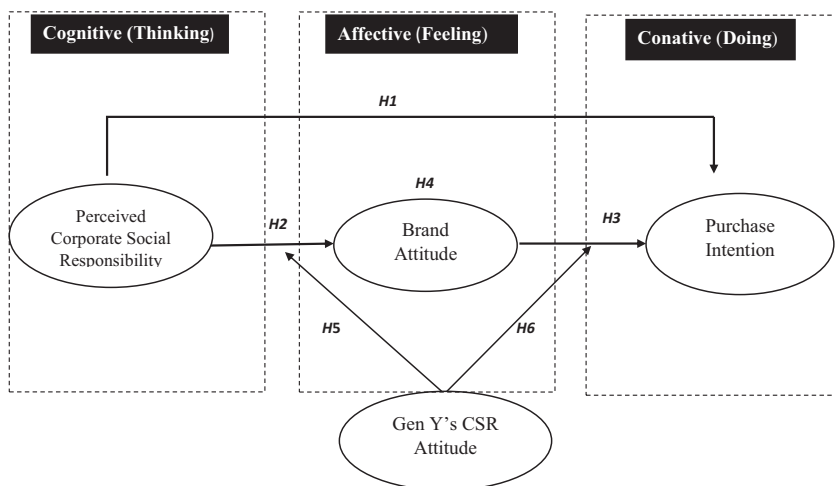


Figure 1.
Proposed conceptual model

(Hair *et al.*, 2014). According to Hair *et al.* (2019), for predictive purposes, variance-based structural equation model (SEM) techniques such as Smart partial least squares (PLS) are more appropriate than covariance-based SEM techniques.

3.1 Measurements

All measurement scales were adopted from well-established and validated studies in the literature and adapted with minor modifications in the questionnaire. Table 2 provides a summary of the measurement items with their sources. All item statements of Gen Y's CSR attitude, PCSR and purchase intention were measured on a seven-point Likert type scale, with 1 = "strongly disagree" and 7 = "strongly agree" at the endpoints. The brand attitude items were also measured on a seven-point bipolar scale, similarly ranging from 1 to 7.

3.2 Sampling strategy and profile

Because of the unavailability of representative sample frameworks, we used quota sampling and attempted an approximation of "stratified random sampling" by assuring highly restrictive and representative quotas in terms of gender, occupation and education (Gschwend, 2005). Accordingly, we deployed an online survey strategy with a structured questionnaire, which was distributed to a targeted sample of 500 Gen Y retail consumers reachable via WhatsApp, Facebook and email contacts available from various online sources (Arachchi and Samarasinghe, 2022). However, we assured to maintain a minimum number of sub groups representing gender, occupation and education in the sample. Out of the 500 questionnaires distributed, 445 retail consumers completed the survey. After discarding disqualified questionnaires, 430 responses were taken as the final valid sample size, reaching an effective response rate of 86% (Saunders *et al.*, 2011). However, following the removal of outliers, 392 questionnaires were used for the final analysis. This sample size of 392 is technically acceptable and sufficiently large, as it fulfils the threshold of minimum sample size in relation to population size, with a confidence level of 95% and 5%

margin of error, in accordance with a sample's technical specifications, as recommended by [Krejcie and Morgan \(1970\)](#).

The demographic information of respondents shows that 53% were male and 47% female. In total, 95% of participants were employed and 5% unemployed. Furthermore, 68% of the respondents possessed tertiary education, 31% had secondary education, whilst 1% had only primary education. In terms of employment, 22% of the respondents worked in a managerial capacity, 19% were professionals, 26% were technicians and associate professionals and 22% were clerical, sales, service and support workers, as summarized in [Table 1](#).

4. Results

This section presents the results and discussion. The hypotheses were tested with the SEM procedure, using Smart PLS ([Hair et al., 2022](#)). As all the latent constructs had reflective measurement scales, we used the consistent-PLS algorithm in estimating model parameters. According to [Dijkstra and Henseler \(2015\)](#), the consistent-PLS algorithm is less subject to inflated errors in predictive models and offers an increased predictive power, reflecting the qualities of covariance-based structural equation modelling techniques ([Hair et al., 2022](#)).

4.1 Measurement model

As shown in [Table 2](#), all constructs received a Cronbach's alpha and composite reliability value of greater than 0.6; hence, the constructs' reliability was satisfactory ([Nunnally, 1978](#)). The factor loadings were greater than 0.5 for all elements. In addition, all constructs showed an average variance extracted (AVE) above 0.5 and can thus be considered valid ([Churchill, 1979](#)). The Fornell–Larcker criterion is traditionally used to measure discriminant validity but has some weaknesses; therefore, the analysis adopted the heterotrait–monotrait ratio of correlations (HTMT) as an estimator of deattenuated construct correlations. Furthermore, [Henseler et al. \(2015\)](#) proposed the HTMT as a more comprehensive and less constrained approach to

Variable	Cases (%)
<i>Gender</i>	
Male	209 (53%)
Female	183 (47%)
<i>Employment status</i>	
Employed	371 (95%)
Unemployed	21 (5%)
<i>Last level of educational attainment</i>	
Primary	2 (1%)
Secondary	123 (31%)
Tertiary	267 (68%)
<i>Occupation</i>	
Managerial	87 (22%)
Professional	75 (19%)
Technicians and associate professional	101 (26%)
Clerical, sales, service and support worker	88 (22%)
Other	41 (10%)

Table 1.
Demographics of
respondents

Indicators	Standardized loading
<i>Brand Attitude (BA)</i> ($\alpha = 0.918$; CR = 0.939; AVE = 0.754)	
<i>Adapted from</i> (Wagner et al., 2009; Pradhan et al., 2016; Ferrell et al., 2019; Wang et al., 2019)	
In general, my feelings toward (retail brand represented in the scenario) are. . .	
Very unfavourable/very favourable	0.866*
Very bad/very good	0.889*
Very unpleasant/very pleasant	0.886*
Very positive/very negative (Inversely presented and reverse coded)	0.872*
Very unlikeable/very likeable	0.827*
Very undesirable/very desirable	0.824*
<i>Purchase intention (PI)</i> ($\alpha = 0.898$; CR = 0.917; AVE = 0.533)	
<i>Adapted from</i> (Suki et al., 2016; Yu et al., 2021; Arachchi, 2022)	
Consider [the name of the company] the first choice to buy my items	0.583*
Do more business with this company in the next few years	0.516*
I am willing to buy a product at this store if quality and price are similar with another store	0.526*
I would recommend a product of this store to other people (Item eliminated in the pre-test phase)	0.510*
I would continue to shop at this store rather than competing stores	0.583*
The likelihood that I would pay for (or continue buying) [the name of the company]'s product is high	0.514*
My willingness to buy (or continue buying) [the name of the company]'s product is very high	0.511*
In the near future, I would consider purchasing (or continuing buying) [the name of the company]'s product	0.519*
<i>Perceived corporate social responsibility (PCSR)</i> ($\alpha = 0.926$; CR = 0.938; AVE = 0.578)	
<i>Adapted from</i> [Bianchi et al., 2019]	
Perceived CSR: the retail brand	
. . .treats employees very well	0.980*
. . .is socially responsible	0.533*
. . .returns some of what it has received to society	0.506*
. . .acts thinking about society	0.616*
. . .helps civil society organizations in the community	0.582*
. . .integrates philanthropic contributions in their business activities	0.552*
. . .is committed to ecological issues	0.660*
. . .behaves honestly with their customers	0.980*
. . .respects the legal regulations	0.970*
<i>Gen Y CSR attitude (YATT)</i> ($\alpha = 0.765$; CR = 0.824; AVE = 0.578)	
<i>Adapted from</i> [Casidy et al., 2015]	
I look my best when purchasing goods with CSR supportive brand names	0.567*
I consider the CSR supportive brand names when purchasing goods for myself	0.589*
I usually only shop in outlets with CSR related brand names	0.612*

Note: * $p < 0.01$

Table 2.
Scale refinement

discriminant validity assessment in using PLS-SEM. Accordingly, the study established discriminant validity by observing the HTMT ratio of correlations, as recommended by Ahrholdt et al. (2017) and Henseler et al. (2015). The results in Table 3 show that all HTMT values of the latent variables were below the critical and conservative value of 0.85.

4.2 Structural model and hypothesis testing

The standardized root mean values squared residuals values were lower than 0.10 (Byrne and Hilbert, 2008). This ensured that the structural model was of sufficient quality to move to the next step. We used Harman’s single-factor test (Podsakoff et al., 2003) and ensured no existence of a common method bias, as the first single-factor’s explanation of variance accounted for just 21.61% of the total variation. In assessing the goodness of fit of the model, PCSR had an f^2 (effect size) of 0.24, brand attitude, $f^2 = 0.21$; and Gen Y CSR attitude, $f^2 = 0.15$. Brand attitude and purchase intention had an R^2 (explanatory power) of 0.438 and 0.62; and a Q^2 (predictive relevance) of 0.185 and 0.34, respectively. The findings of R^2 , Q^2 and f^2 suggest that the model has an acceptable level of explanatory power, predictive relevance and effect sizes (Hair et al., 2014). Table 4 and Figure 2 show the path models. Accordingly, the hypotheses can be tested by assessing the significance of paths in the structural model.

As shown in Table 4 and Figure 2, H1–H3 are accepted, as they have positive path values with p-values less than 0.05. Therefore, H1–H3 are accepted. Furthermore, the moderating H5 and H6 are also accepted, as the path values of interaction coefficients are positive and have p-values of less than 0.05. In addition, the mediating hypothesis of H4 was analysed through hierarchical linear regression outputs, as per the guidelines recommended by Baron and Kenny (1986). The path analysis is reported in Table 5.

Based on the findings in Table 5, PCSR has a significant and direct positive effect on purchase intention, as well as an indirect significant effect on purchase intention via brand attitude. Thus, H4 is accepted, implying that brand attitude partially mediates to enhance the relationship between PCSR and purchase intention. Furthermore, this mediating impact is examined by using the “decision tree” approach of Zhao et al. (2010). A mediating effect or indirect effect ($a \times b = 0.378$) and direct effect ($c = 0.234$) both exist and are significant.

Table 3.
Heterotrait-monotrait ratio of correlations (HTMT)

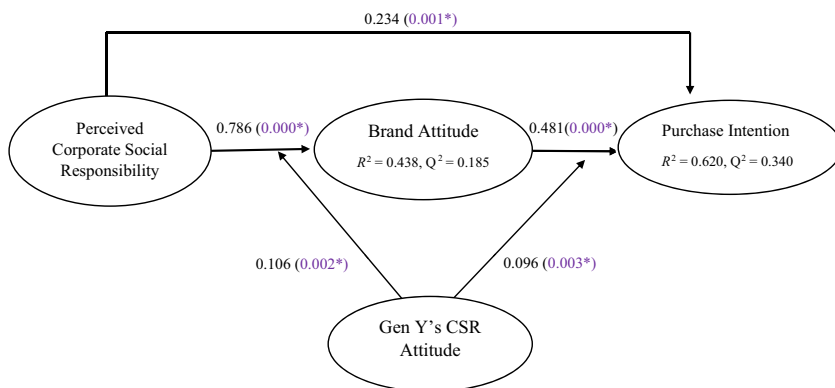
Variable	PCSR	BA	Gen Y CSR	PI
PCSR				
BA	0.782			
Gen Y CSR	0.791	0.746		
PI	0.757	0.736	0.702	

Notes: PCSR = perceived corporate social responsibility; BA = brand attitude; PI = purchase intention; Gen Y CSR – Gen Y CSR Attitude

Table 4.
Test of hypotheses

Relationship	Original sample (O)	SD	T statistics (O/STDEV)	p-value	Decision
H1: PCSR → INT	0.234	0.072	3.254	0.001*	Supported
H2: PCSR → BA	0.786	0.024	32.411	0.000*	Supported
H3: BA → INT	0.481	0.069	7.022	0.000*	Supported
H5: Moderation of Gen Y CSR Attitude X PCSR → BA	0.106	0.034	3.142	0.002*	Supported
H6: Moderation of Gen Y CSR Attitude X BA → INT	0.096	0.044	2.177	0.003*	Supported

Notes: PCSR = perceived corporate social responsibility; BA = brand attitude; PI = purchase intention, * $p < 0.05$



Note: * $p < 0.05$

Figure 2. Direct effect of PCSR on PI and moderating effect of Gen-Y's CSR attitude

Relationship	Original sample (O)	SD	T-statistics (O/STDEV)	p-values
PCSR → INT (Step-I) (total effect)	0.612	0.039	15.942	0.000*
PCSR → BA (Step-II)	0.786	0.024	32.59	0.000*
BA → INT (Step-III)	0.668	0.034	19.468	0.000*
(Step-IV)				
BA → INT	0.481	0.069	6.905	0.000*
PCSR → BA	0.787	0.023	34.073	0.000*
PCSR → INT (Direct effect)	0.234	0.073	3.255	0.001*
Indirect effect of BA = BA → INT × PCSR → BA = 0.481 × 0.787 = 0.378				

Table 5.

Mediator effect of brand attitude (test of $H4$)

Notes: PCSR = perceived corporate social responsibility; BA = brand attitude; PI = purchase intention, * $p < 0.05$

Consequently, this model shows a “complementary partial mediational” relationship between PCSR and purchase intention.

5. Discussion

As confirmed by the result of $H1$, there is a significant positive relationship between PCSR and purchase intention in the Sri Lankan retail industry. This result is consistent with the study by Arachchi and Samarasinghe (2022), which found that PCSR has a positive relationship with purchase intention. Furthermore, Sen Gupta and Wadera (2020) found similar results, confirming that CSR positively affects purchase intention in FMCG sectors. Moreover, the result of $H2$ revealed that PCSR has a significant and positive impact on developing brand attitudes in the retail industry; this supports the previous results of Aydin (2019). Additionally, a study by Vera-Martínez et al. (2022) found that both economic and social CSR have a positive effect on attitude towards brands in the retail industry. According to Liu et al. (2020), CSR and brand attitude have a positive relationship in the media industry. We also found that the result of $H3$ aligns with past studies confirming that brand attitude positively and significantly influences purchase intention in the retail context (Teng and Laroche, 2007; Park et al., 2015). This highlights that consumers’ brand attitudes

are a competing influence on consumer purchase intention and source of predicting Gen Y consumer's purchase intention. This is also congruent with the study of [Karamchandani et al. \(2021\)](#), which found a positive relationship between brand attitude and purchase intention. Furthermore, the results of *H4* revealed that brand attitude partially mediates the relationship between PCSR and purchase intention. This finding is congruent with past studies in the FMCG sector ([Ramesh et al., 2018](#)). [Becker-Olsen et al. \(2006\)](#) also confirmed that consumers perceive CSR as an influencing criterion for their beliefs, attitudes and purchase intention. However, our study found a partial mediating effect of brand attitude in bridging the gap between Gen Y's PCSR and purchase intention in the retail sector. This might be because of various other multiple mediation factors operating in that sector.

Most importantly, *H5* and *H6* revealed that Gen Y's CSR attitude significantly acts as a moderator that strengthens the relationships among PCSR, brand attitudes and purchase intention. Although this finding is novel, this effect is justifiable in light of extant literature. We establish the consistency of CSR attitude's positive moderating effect on brand attitude, as Gen Y individuals are described as more socially conscious than other generations ([Zainee and Puteh, 2020](#)). Hence, this age cohort may respond more favourably to brands with CSR presence and form positive emotions towards such brands. Additionally, empirical research shows that Gen Y is increasingly involved with CSR activities and scrutinizes the brands' CSR intentions, leading them to develop brand perceptions ([Luger et al., 2022](#)) and brand attitude. Moreover, consistent with our findings, previous studies have found that Gen Y consumers show high involvement with fashion retail brands, resulting in more positive brand-related attitudinal outcomes, including intention to pay a premium price ([Ocass and Choy, 2008](#)).

6. Conclusions and implications

6.1 Conclusions

To summarize the findings, firstly, the study confirmed the partial and complementary mediating role of brand attitudes in linking Gen Y consumers' PCSR and purchase intention in the retail sector. Secondly, as a novel contribution, the findings revealed that Gen Y's increased level of CSR consciousness (labelled as "Gen Y CSR attitude") in the retail sector positively interacts with the chain relationship between PCSR, brand attitudes and purchase intention. Thirdly, from a theoretical perspective, these findings reflect that integrating the HOE model with the generational cohort perspective – with specific reference to Gen Y's CSR attitudes – is possible and enhances the robustness of the HOE model's causal chain in predicting behavioural outcomes.

6.2 Theoretical implications

This is the one of the very first studies to make a theoretical contribution to the area of CSR and consumer behaviour, by integrating McGuire's HOE model and the generational cohort perspective. The present study adopted the three dependent stages approach of the HOE theoretical framework proposed by [Murray \(2018\)](#). To enhance predictability, traditional attitude and behaviour theories need be updated by incorporating sound predictors depending on various social-cultural circumstances ([Ajzen, 1991](#)). Accordingly, we amalgamate HOE models with the generational cohort perspective, which proposes that individuals' generational attitudes significantly impact on their responsiveness to behavioural patterns in the presence of various circumstances. In particular, compared to other generations, Gen Y has a more favourable global attitude concerning firms' positive CSR behaviour in terms of philanthropic and environmental dimensions ([Anderson et al., 2018](#)). This global CSR attitude makes Gen Y primary stakeholders who evaluate the positive CSR behaviour

of firms and their brands more favourably and develop brand attitudes and positive behavioural intention. Irrespective of circumstances, this supports Gen Y's increased involvement in making decision on CSR-driven brands. Thus, the study contributes to advancing theory by integrating Gen Y's CSR attitude with the theory of HOE.

Furthermore, the generational cohort perspective suggests that Gen Y's moral attitudes promote the causal chain of cognitive, affective and conative, as per the sequence in the HOE model. This further enriches the robustness of the established attitudinal-behavioural models, as the findings indicate the need to incorporate generation-specific attitudes (such as ethical values in CSR, perceived by Gen Y), which can better predict the outcomes of socially responsible business movements (Ferrell *et al.*, 2019). This implies that brand attitudes cannot develop and be transformed into behavioural outcomes in isolation, but rather, interactively, through primary stakeholders adopting more generation-driven ethical and socially conscious attitudes.

6.3 Managerial implications

For effective planning of CSR programmes, it is noteworthy that the awareness of PCSR influences beholders' knowledge of a retail brand's CSR commitment; this in turn leads to the formation of favourable brand attitude, resulting in positive behavioural outcomes such as Gen Y's purchase intention in the retail markets. As a critical mass in the retail industry, Gen Y is more sensitive to CSR but scrutinizes the specific corporate intention behind such programmes. Hence, retail marketers need to demonstrate a genuine commitment to CSR and develop specific and innovative programmes that attract Gen Y's attention, while building emotional bonds and trustworthiness, to activate a behavioural outcome. In a creative approach, retail marketers should allocate resources to boost all five CSR dimensions and monitor their progress, to stimulate brand attitude – given that such novel attributes enhance consumers' secure brand attitude and trust in retail brands to meet their needs.

Additionally, CSR-sensitive attitudes encourage Gen Y's high involvement with brands, giving rise to intense emotions that boost positive brand attitudes and purchase intentions. Given the global CSR attitude of Gen Y consumers, PCSR needs to be an integral part of marketing strategies aimed at millennial markets. Therefore, retail strategists should assign a distinct role to marketing communication plans, as a key performance indicator of persuasion as well as generating sales. This further provides insights for measuring both the communication and sales impacts of CSR investment in Gen Y markets. For instance, retail marketers can view CSR as a supportive public relations tool in millennial target markets; they can also share the campaigns' true social impact via their integrated marketing communication (IMC) programmes targeted at Gen Y individuals. IMC strategies need to help Gen Y celebrate CSR and branding, together with providing more self-expressive benefits, via digital and social media campaigns. Table 6 summarizes the research conclusions and their implications.

7. Limitations and further research

There are several limitations of this study:

- The sample size was limited to Colombo and suburban areas in Sri Lanka, representing the South Asian context.
- This study recruited Gen Y respondents selected through non-random, quota sampling methods; this may hinder the generalization of findings to the whole Gen Y in Sri Lanka.

Table 6.
Conclusions,
theoretical and
managerial
implications

Conclusions	Theoretical and managerial implications
Brand attitude partially intervenes in and complement the relationship between perceived CSR and purchase intention of Gen Y in the retail sector	<ul style="list-style-type: none"> • Retail marketers need to implant innovative CSR programmes in marketing plans and budgets to convey the true commitment and measure their social impacts for building the trust of Gen Y as a means of emotional bonding with retail brands
The Gen Y's CSR attitude strengthens the positive effect of perceived CSR on retail brand attitude as well as the positive effect of brand attitude on purchase intention of millennial market segments The robustness of causal chain of the HOE model can be enhanced by integrating Gen Y's attitudes in a CSR context to predict the behavioral outcomes according to the logics of Generational cohort perspective	<ul style="list-style-type: none"> • Retailers' integrated marketing communications (IMC) can include CSR-based key performance indicators to measure persuasion, brand engagement and sales impact in millennial markets • Over traditional demographic predictors, generational attitudes can be an emerging force in shaping consumer brand attitudes and predicting momentous behavioral outcomes in ethical marketing contexts

- The sample is based on millennial customers who were consumers of a limited range of retail products.

Future researchers could expand the study's geographical domain to a comparative analysis of multiple countries and regions. Secondly, future researchers can study the same relationships by drawing samples from multiple generations, such as Gen X and Z, in a multi-group analysis. Thirdly, researchers will be able to enrich the conceptual model with other potential mediators and moderators, to improve its conclusiveness and robustness. It would be possible to introduce some country-specific cultural variables that influence ethical consumption decisions: for example, the guilt vs shame culture in Asian countries and moral self-identity, as moderators to test their specific impact on brand attitude formation and purchase intention. It would also be interesting to test how CSR together with personal branding impacts purchase decision (Alić *et al.*, 2017) in the retail sector. Fourthly, it is possible to undertake a dimensional-level analysis of PCSR to explain how each of its components (for example, philanthropic CSR) can influence attitudes and behaviour. Fifthly, researchers have an opportunity to study the impact of consumer social responsibility as a novel construct in the retail sector (Caruana and Chatzidakis, 2013). Finally, future research can examine how CSR together with brand activism affects consumer behaviour as a cross-cultural analysis of multiple regions.

References

- Ahmad, T. (2019), "Corporate social responsibility: a value-creation strategy to engage millennials", *Strategic Direction*, Vol. 35 No. 7, pp. 5-8.
- Ahrholdt, D.C., Gudergan, S.P. and Ringle, C.M. (2017), "Enhancing service loyalty: the roles of delight, satisfaction, and service quality", *Journal of Travel Research*, Vol. 56 No. 4, pp. 436-450.
- Ajina, A.S., Roy, S., Nguyen, B., Japutra, A. and Al-Hajla, A.H. (2020), "Enhancing brand value using corporate social responsibility initiatives", *Qualitative Market Research: An International Journal*, Vol. 23 No. 4, pp. 575-602.

- Ajzen, I. (1985), "From intentions to actions: a theory of planned behavior", *Action Control*, pp. 11-39, Springer, Berlin, Heidelberg.
- Ajzen, I. (1991), "The theory of planned behavior", *Organizational Behavior and Human Decision Processes*, Vol. 50 No. 2, pp. 179-211.
- Alić, A., Agić, E. and Činjurević, M. (2017), "The importance of store image and retail service quality in private brand image-building", *Entrepreneurial Business and Economics Review*, Vol. 5 No. 1, pp. 27-42.
- Anderson, R.L., Dahlquist, S.H. and Garver, M.S. (2018), "Millennials' purchasing response to CSR behavior", *Marketing Management Journal*, Vol. 28 No. 1.
- Arachchi, H.A.D.M. (2022), "Does perceived corporate citizenship affect on purchasing intention during the COVID-19 pandemic? Across the mediation impact of brand trust and consumer-brand relationship", *IIM Ranchi Journal of Management Studies*, Vol. 1 No. 2, pp. 124-144.
- Arachchi, H. and Samarasinghe, G.D. (2022), "Corporate social responsibility towards purchase intention across regional identity: a comparison between South Asia and southeast Asia during COVID-19", *Global Business Review*, Vol. 23 No. 6, pp. 1424-1461.
- Aydın, H. (2019), "Consumer perceptions and responsiveness toward CSR activities: a sectoral outlook", *Ethics, Social Responsibility and Sustainability in Marketing Accounting, Finance, Sustainability, Governance and Fraud: Theory and Application*, Springer, Singapore, pp. 45-63.
- Baron, R.M. and Kenny, D.A. (1986), "The moderator-mediator variable distinction in social psychological research: conceptual, strategic, and statistical considerations", *Journal of Personality and Social Psychology*, Vol. 51 No. 6, pp. 1173-1182.
- Bauman, A., Bowles, H.R., Huhman, M., Heitzler, C.D., Owen, N., Smith, B.J. and Reger-Nash, B. (2008), "Testing a hierarchy-of-effects model", *American Journal of Preventive Medicine*, Vol. 34 No. 6, doi: [10.1016/j.amepre.2008.03.015](https://doi.org/10.1016/j.amepre.2008.03.015).
- Becker-Olsen, K.L., Cudmore, B.A. and Hill, R.P. (2006), "The impact of perceived corporate social responsibility on consumer behavior", *Journal of Business Research*, Vol. 59 No. 1, pp. 46-53.
- Bianchi, E., Bruno, J.M. and Sarabia-Sanchez, F.J. (2019), "The impact of perceived CSR on corporate reputation and purchase intention", *European Journal of Management and Business Economics*, Vol. 28 No. 3, pp. 206-221.
- Byrne, A. and Hilbert, D. (2008), "Basic sensible qualities and the structure of appearance", *Philosophical Issues*, Vol. 18 No. 1, pp. 385-405.
- Carroll, A.B. (2016), "Carroll's pyramid of CSR: taking another look", *International Journal of Corporate Social Responsibility*, Vol. 1 No. 1, pp. 1-8.
- Carroll, A.B. (2021), "Corporate social responsibility (CSR) and the COVID-19 pandemic: Organizational and managerial implications", *Journal of Strategy and Management*, Vol. 14 No. 3, pp. 315-330.
- Caruana, R. and Chatzidakis, A. (2013), "Consumer social responsibility (CnSR): toward a multi-level, multi-agent conceptualization of the 'other CSR'", *Journal of Business Ethics*, Vol. 121 No. 4, pp. 577-592.
- Casidy, R., Nuryana, A.N. and Hati, S.R.H. (2015), "Linking fashion consciousness with gen Y attitude towards prestige brands", *Asia Pacific Journal of Marketing and Logistics*, Vol. 27 No. 3, pp. 406-420, doi: [10.1108/APJML-09-2014-0136](https://doi.org/10.1108/APJML-09-2014-0136).
- Cham, T.H., Ng, C.K.Y., Lim, Y.M. and Cheng, B.L. (2017), "Factors influencing clothing interest and purchase intention: a study of generation Y consumers in Malaysia", *The International Review of Retail, Distribution and Consumer Research*, Vol. 28 No. 2, pp. 174-189.
- Chatzopoulou, E. and Kiewiet, A. (2020), "Millennials evaluation of corporate social responsibility: the wants and needs of the largest and most ethical generation", *Journal of Consumer Behaviour*, Vol. 20 No. 3, pp. 521-534.
- Churchill, G.A. (1979), "A paradigm for developing better measures of marketing constructs", *Journal of Marketing Research*, Vol. 16 No. 1, p. 64.

- Dahlsrud, A. (2008), "How corporate social responsibility is defined: an analysis of 37 definitions", *Corporate Social Responsibility and Environmental Management*, Vol. 15 No. 1, pp. 1-13.
- Dijkstra, T.K. and Henseler, J. (2015), "Consistent partial least squares path modeling", *MIS Quarterly*, Vol. 39 No. 2, pp. 297-316.
- Du, S., Bhattacharya, C. and Sen, S. (2007), "Reaping relational rewards from corporate social responsibility: the role of competitive positioning", *International Journal of Research in Marketing*, Vol. 24 No. 3, pp. 224-241.
- Ferrell, O., Harrison, D.E., Ferrell, L. and Hair, J.F. (2019), "Business ethics, corporate social responsibility, and brand attitudes: an exploratory study", *Journal of Business Research*, Vol. 95, pp. 491-501.
- Gschwend, T. (2005), "Analyzing quota sample data and the peer-review process", *French Politics*, Vol. 3 No. 1, pp. 88-91.
- Hair, J.F., Ringle, C.M. and Sarstedt, M. (2022), *A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM)*, SAGE, Los Angeles.
- Hair, J.F., Risher, J.J., Sarstedt, M. and Ringle, C.M. (2019), "When to use and how to report the results of PLS-SEM", *European Business Review*, Vol. 31 No. 1, pp. 2-24.
- Hair, J.F., Jr, Sarstedt, M., Hopkins, L. and Kuppelwieser, V.G. (2014), "Partial least squares structural equation modeling (PLS-SEM)", *European Business Review*, Vol. 26 No. 2, pp. 106-121.
- Henseler, J., Ringle, C.M. and Sarstedt, M. (2015), "A new criterion for assessing discriminant validity in variance-based structural equation modeling", *Journal of the Academy of Marketing Science*, Vol. 43 No. 1, pp. 115-135.
- Hwang, C.G., Lee, Y.-A. and Diddi, S. (2015), "Generation Ys moral obligation and purchase intentions for organic, fair-trade, and recycled apparel products", *International Journal of Fashion Design, Technology and Education*, Vol. 8 No. 2, pp. 97-107.
- Inglehart, R. (1977), *Silent Revolution: Changing Values and Political Styles among Western Publics*, Princeton University Press, Princeton.
- Ivanova, O., Flores-Zamora, J., Khelladi, I. and Ivanaj, S. (2019), "The generational cohort effect in the context of responsible consumption", *Management Decision*, Vol. 57 No. 5, pp. 1162-1183.
- Jung, N.Y. and Seock, Y.-K. (2016), "The impact of corporate reputation on brand attitude and purchase intention", *Fashion and Textiles*, Vol. 3 No. 1, pp. 1-15.
- Karamchandani, S., Karani, A. and Jayswal, M. (2021), "Linkages between advertising value perception, context awareness value, brand attitude and purchase intention of hygiene products during COVID-19: a two wave study", *Vision: The Journal of Business Perspective*, doi: [10.1177/097226292111043954](https://doi.org/10.1177/097226292111043954).
- Krejcie, R.V. and Morgan, D.W. (1970), "Determining sample size for research activities", *Educational and Psychological Measurement*, Vol. 30 No. 3, pp. 607-610.
- Kumar, V. and Reinartz, W. (2016), "Creating enduring customer value", *Journal of Marketing*, Vol. 80 No. 6, pp. 36-68.
- Lee, Y.-J., Haley, E. and Yang, K. (2013), "The mediating role of attitude towards values advocacy ads in evaluating issue support behaviour and purchase intention", *International Journal of Advertising*, Vol. 32 No. 2, pp. 233-253.
- Lee, S., Han, H., Radic, A. and Tariq, B. (2020), "Corporate social responsibility (CSR) as a customer satisfaction and retention strategy in the chain restaurant sector", *Journal of Hospitality and Tourism Management*, Vol. 45, pp. 348-358.
- Lissitsa, S. and Kol, O. (2016), "Generation X vs. generation Y—a decade of online shopping", *Journal of Retailing and Consumer Services*, Vol. 31, pp. 304-312.

- Liu, Y. and Xu, C. (2021), "Consumer intention to purchase and corporate social responsibility: evidence from an experiment in an entrepreneurial context", *Journal of Consumer Behaviour*, pp. 1-7, doi: [10.1002/cb.1987](https://doi.org/10.1002/cb.1987).
- Liu, F., Meng, L., Zhao, Y. and Duan, S. (2020), "The influence of the corporate social responsibility disclosures on consumer brand attitudes under the impact of covid-19", *Frontiers of Business Research in China*, Vol. 14 No. 1, pp. 1-22.
- Luger, M., Hofer, K.M. and Floh, A. (2022), "Support for corporate social responsibility among generation Y consumers in advanced versus emerging markets", *International Business Review*, Vol. 32, p. 101903.
- Manosuthi, N., Lee, J.S. and Han, H. (2020), "Impact of distance on the arrivals, behaviours and attitudes of international tourists in Hong Kong: a longitudinal approach", *Tourism Management*, Vol. 78, p. 103963.
- Mohr, L.A. and Webb, D.J. (2005), "The effects of corporate social responsibility and price on consumer responses", *Journal of Consumer Affairs*, Vol. 39 No. 1, pp. 121-147.
- Murray, K.B. (2018), "Why a hierarchy-of-effects model is still the best approach to managing and optimizing the impact of corporate social responsibility strategies", *Journal of Global Scholars of Marketing Science*, Vol. 28 No. 1, pp. 42-51.
- Nash, J. (2019), "Exploring how social media platforms influence fashion consumer decisions in the UK retail sector", *Journal of Fashion Marketing and Management: An International Journal*, Vol. 23 No. 1, pp. 82-103.
- Nunnally, J.C. (1978), *Psychometric Theory*, 2nd ed., McGraw-Hill, New York, NY.
- Ocass, A. and Choy, E. (2008), "Studying Chinese generation Y consumers involvement in fashion clothing and perceived brand status", *Journal of Product and Brand Management*, Vol. 17 No. 5, pp. 341-352.
- Park, H.H., Jeon, J.O. and Sullivan, P. (2015), "How does visual merchandising in fashion retail stores affect consumers' brand attitude and purchase intention?", *The International Review of Retail, Distribution and Consumer Research*, Vol. 25 No. 1, pp. 87-104.
- Parment, A. (2012), *Generation Y in Consumer and Labour Markets*, Routledge/Taylor and Francis Group, New York, NY.
- Podsakoff, P.M., MacKenzie, S.B., Lee, J.-Y. and Podsakoff, N.P. (2003), "Common method biases in behavioral research: a critical review of the literature and recommended remedies", *Journal of Applied Psychology*, Vol. 88 No. 5, pp. 879-903.
- Pradhan, D., Duraipandian, I. and Sethi, D. (2016), "Celebrity endorsement: how celebrity-brand-user personality congruence affects brand attitude and purchase intention", *Journal of Marketing Communications*, Vol. 22 No. 5, pp. 456-473.
- Prasad, S., Garg, A. and Prasad, S. (2019), "Purchase decision of generation Y in an online environment", *Marketing Intelligence and Planning*, Vol. 37 No. 4, pp. 372-385.
- Ramesh, K., Saha, R., Goswami, S.S. and Dahiya, R. (2018), "Consumers response to CSR activities: Mediating role of brand image and brand attitude", *Corporate Social Responsibility and Environmental Management*, Vol. 26 No. 2, pp. 377-387.
- Rivera, J., Bigne, E. and Curras-Perez, R. (2019), "Effects of corporate social responsibility on consumer brand loyalty", *Review of Business Management*, Vol. 20 No. 3, pp. 395-415.
- Saunders, J., Wong, V. and Saunders, C. (2011), "The research evaluation and globalization of business research", *British Journal of Management*, Vol. 22 No. 3, pp. 401-419.
- Schnittka, O., Hofmann, J., Johnen, M., Erfgen, C. and Rezvani, Z. (2022), "Brand evaluations in sponsorship versus celebrity endorsement", *International Journal of Market Research*, Vol. 65 No. 1, pp. 126-144.
- Sen Gupta, S. and Wadera, D. (2020), "Impact of cause-affinity and CSR fit on consumer purchase intention", *Society and Business Review*, Vol. 16 No. 1, pp. 26-50.

- Sen, S. and Bhattacharya, C. (2001), "Does doing good always lead to doing better? Consumer reactions to corporate social responsibility", *Journal of Marketing Research*, Vol. 38 No. 2, pp. 225-243.
- Suki, N.M., Suki, N.M. and Azman, N.S. (2016), "Impacts of corporate social responsibility on the links between green marketing awareness and consumer purchase intentions", *Procedia Economics and Finance*, Vol. 37, pp. 262-268.
- Teng, L. and Laroche, M. (2007), "Building and testing models of consumer purchase intention in competitive and multicultural environments", *Journal of Business Research*, Vol. 60 No. 3, pp. 260-268.
- Tian, Z., Wang, R. and Yang, W. (2011), "Consumer responses to corporate social responsibility (CSR) in China", *Journal of Business Ethics*, Vol. 101 No. 2, pp. 197-212.
- Uhlig, M.R.H., Mainardes, E.W. and Nossa, V. (2019), "Corporate social responsibility and consumers relationship intention", *Corporate Social Responsibility and Environmental Management*, Vol. 27 No. 1, pp. 313-324.
- Vera-Martínez, J., Alvarado-Herrera, A. and Currás-Pérez, R. (2022), "Do consumers really care about aspects of corporate social responsibility when developing attitudes toward a brand?", *Journal of Global Marketing*, Vol. 35 No. 3, pp. 1-15.
- Wagner, T., Lutz, R.J. and Weitz, B.A. (2009), "Corporate hypocrisy: Overcoming the threat of inconsistent corporate social responsibility perceptions", *Journal of Marketing*, Vol. 73 No. 6, pp. 77-91.
- Wang, X.W., Cao, Y.M. and Park, C. (2019), "The relationships among community experience, community commitment, brand attitude, and purchase intention in social media", *International Journal of Information Management*, Vol. 49, pp. 475-488.
- Wongpitch, S., Minakan, N., Powpaka, S. and Laohavichien, T. (2016), "Effect of corporate social responsibility motives on purchase intention model: an extension", *Kasetsart Journal of Social Sciences*, Vol. 37 No. 1, pp. 30-37.
- Yu, W., Han, X., Ding, L. and He, M. (2021), "Organic food corporate image and customer co-developing behavior: the mediating role of consumer trust and purchase intention", *Journal of Retailing and Consumer Services*, Vol. 59, p. 102377.
- Zainee, I.A. and Puteh, F. (2020), "Corporate social responsibility impact on talent retention among generation Y", *Revista de Gestão*, Vol. 27 No. 4, pp. 369-392.
- Zhao, X., Lynch, J.G. and Chen, Q. (2010), "Reconsidering baron and Kenny: myths and truths about mediation analysis", *Journal of Consumer Research*, Vol. 37 No. 2, pp. 197-206.

Corresponding authors

H.A. Dimuthu Maduranga Arachchi can be contacted at: slarachchil@yahoo.com and G.D. Samarasinghe can be contacted at: dineshs@uom.lk