# STRATEGIES FOR POSITIONING SUSTAINABLE APPAREL AS A MAINSTREAM CHOICE IN THE INDIAN MARKET

## **Richard K**

Research Scholar, Faculty of Management, SRMIST, Kattankulathur, rk5604@srmist.edu.in

## Dr. Yaaseen Masvood

Associate Professor, Faculty of Management, SRMIST, Kattankulathur, <u>masvoody@srmist.edu.in</u>

#### Abstract

In this conceptual paper, positioning strategies for sustainable apparel as competitive products for consumers in the mainstream market are developed. Consumers in India have a basic understanding of the environment issues, which encourages them to buy environmentally friendly products from the market, but they are less aware of the advantages of environmentally friendly clothing. According to earlier studies, customers are unable to purchase sustainable clothing in the same mainstream markets that promote fast fashion. While trends and styles are important in fast fashion, they are less important in sustainable clothing since they don't meet consumers' expectations and lack of variety in the products influences consumer buying behaviour. A significant consideration is that Indian consumers are extremely price sensitive. The high market prices for sustainable clothes have an impact on how much the consumers value them. Sustainable apparel marketers concentrate on selling products through online stores, which has an impact on the availability of sustainable clothing on the market. In order to position environmentally friendly apparel in the mainstream market, this study will develop a conceptual framework and investigate the factors influencing consumer purchasing decisions for sustainable clothing.

**Keywords:** - Sustainable Apparel, Mainstream Market, Market Positioning, Consumer Buying Behaviour and Price sensitivity.

## 1. Introduction

Although the production of conventional clothes has a negative impact on both human health and the environment, the majority of people who would typically purchase conventional clothing do not seek out or use eco-clothing (McNeill & Moore, 2015). Consumers typically priorities aesthetics, uniqueness, and innovation in clothing, however eco-apparel firms place a greater emphasis on environmental value, which discourages consumers from choosing eco-apparel. Eco-apparel products should provide value that is comparable to non-eco-apparel if the market for them is to grow from a niche to a larger customer group (Bly et al., 2015; Hyllegard et al., 2012; Sonnenberg et al., 2014). Despite the fact that manufacturers have created environmentally friendly products, sales of these products are prevented by the fact that many consumers are not interested in them due to their consumption habits, resistance to new technologies, or resistance to



the higher prices associated with these new products (Jung, H.J. 2020). Understanding the elements that influence consumers' decision to buy sustainable apparel is therefore crucial for effective green marketing (Xiaoyun Zhang. 2020)

Through a qualitative study, this research attempts to create a framework that gives marketers directions on how to position their sustainable clothing brands in the mainstream market.

The research questions created for this study are as follows:

- How can sustainable apparel be positioned in the market by framing a pricing strategy that is on level with conventional fashion?
- What value elements ought to be added, decreased, increased, or eliminated in order to provide eco-clothing a competitive edge among traditional clothing buyers?
- 2. Literature Review

# 2.1. Apparel customer expected value

The apparel market is extremely competitive. The supply and distribution of products helps apparel companies remain competitive (Bonetti & Schiavone, 2014), brand image (Callychurn et al., 2014), product styles (Cholachatpinyo et al., 2002; Tewari, 2006), cost of production (Jin, 2004), price (Fratto et al., 2006), manufacturing (Bonetti & Schiavone, 2014), and technology (Callychurn et al., 2014). However, above all, customer values in terms of their preferences seem to be the most influential factor driving the apparel firm's effectiveness on the market (Yeung et al., 2008). Customers for clothing are demanding a wider range of products more regularly and over shorter seasons. This has put pressure on apparel makers to provide rare and distinctive clothing. To be competitive in the apparel company, apparel manufacturers strive to understand consumer sentiment and act quickly to meet those needs. Flexibility in design, high quality, and quick time to market have emerged as the primary forces boosting competition in the garment sector (Doyle et al., 2006).

# 2.2. Customer value

The value that consumers derive from a product is known as customer value. It refers of consumer preferences, how they assess product features and how well they function (Anderson et al., 2006). In order to address consumer wants and boost satisfaction, customer value proposition must be created (Saarijärvi, 2012). The customer value proposition can be created thorough investigation of the key factors or values that can influence the purchase intention of consumers (Kim & Mauborgne, 2015). While deciding to buy a brand, apparel consumers tend to refer to some key specifications or elements of products to compare and assess alternatives (Kotler & Armstrong, 2012).

# 2.3. Ethical values of apparel consumers

These consumers' fundamental drives to support the environment and their environmental ideals drive them to purchase eco-products. When making a purchase, ethical consumers also take social issues like social inequality, fair trade, and human rights into account (Newholm & Shaw, 2007). Consumers who are motivated by ethics are frequently ready to pay higher for environmentally friendly goods (D'Souza et al., 2006). Consumers into groups ranging from "dark green"



consumers, who have a favorable attitude towards all environmentally friendly items, to "environmentally unfriendly" consumers (Goswami, 2008).

#### 2.4. The perceived value of eco-apparel

The terms like green fashion, sustainable fashion, eco-fashion, eco-friendly clothing organic clothing, green-apparel are synonymously used terminologies for apparels that seek to minimize adverse impact on the ecology (Kong et al., 2016). The idea of protecting the environment and ethical values through apparel is a difficult one to implement because, on the one hand, it must satisfy conventional consumer standards, and, on the other, it must achieve ethical and environmental benefits. Some studies hypothesized that by creating products with better designs, requiring less effort to purchase, and educating consumers, the value offering of eco apparel may increase (Gam et al., 2010 &Lee & Sung, 2016).

## 2.5. Eliminate-raise-reduce-create framework

Kim and Mauborgne (2005), created a strategy tool called the Four Actions Framework. In order to build a new value proposition for a product, one must decide which components should be eliminated, increased, decreased, or developed. The Four Actions Framework has never been applied to garment products before. The research intends to provide a framework for marketing actions that would provide guidelines for creating a package of value for eco-clothes enticing buyers of traditional apparel.

## 3. Research method

In order to analyse the research problem, this study used secondary data and an exploratory methodology. The study has utilised a few frameworks from some existing research articles.

## 4. Strategy Framework to Position Sustainable Apparel

A product's positioning and branding on the market are crucial factors, and a market that is fiercely competitive need additional marketing strategies. The very competitive fashion industry frequently shifts in response to customer behaviours. In order to establish competitiveness and promote sustainable apparel brands in the mainstream market, sustainable apparel requires an effective strategy. Because sustainable clothing is expensive and only available at online, this strategy must concentrate on pricing and accessibility of clothing in the market. The framework for positioning environmentally friendly clothing in the general market is given below.

## 4.1 Creating Environment Awareness

Resource scarcity, environmental damage, and pollution over the past few decades have forced businesses to pay more attention to sustainable business practices. Businesses that are proactive When they recognise that, they alter their company procedures. The expense of pursuing environmental and social objectives improvements to their competitive edge (Carroll and Shabana, 2010). Meanwhile, consumer environmental awareness (CEA) is formed gradually because of environmental protection publicity (Hao Zhou and Yongrui Duan, 2022). Although higher CEA increases consumers' willingness to pay for environmentally friendly products, other factors, known as the reference greenness effect, also influence consumers' purchasing decisions, including



their expectations for future environmental awareness and the greenness of previous products (Yao., et al., 2021). Creating Environment Awareness Creating awareness for Natural Fiber Product Attributes Strategic Pricing Innovation and Technology Creating Demand Media Accessibility Consumer Motivation **Market Positioning** 

# *Flow chart for Market positioning of sustainable apparel. Source: Developed for this study* **4.2 Creating awareness for Natural Fiber**

Despite of environmental concern, there are many different types of natural fibers that can be used in the composites industry, including bast (such as flax, jute, ramie, hemp, and kenaf), seed (such as cotton, coconut, and kapok), leaf (such as pineapple, abaca, and sisal), grass and reed (such as corn, rice, and wheat), kernel (such as hemp, jute, and kenaf), and even roots and woods (O. Faruk,



2010). More companies are using wood and natural fiber plastic granulates in consumer goods like cloths, watchcases, toys, combs or trays - the distinctive look and feel gives the impression of a high-value product and is well received by customers. Therefore, there is a need to raise consumer awareness about natural fibers in the market (Asta Partanen, Michael Carus, 2016).

## **4.3 Product Attributes**

Product attributes, which are elements that can be connected to a product such as price, variety, and quality, have been identified as the primary influencer on customers' decisions to purchase sustainable clothing (Bhaduri and Ha-Brookshire, 2015). Price, material/fabric composition that is related to a product's quality or performance, labelling or terminology used to communicate that a product is created in a sustainable manner, and so on are among the product features that have been highlighted as essential for consumers making sustainable fashion purchasing decisions (Rothenberg, L, 2017).

# 4.4 Strategic Pricing

Depending on the product type decisions, the firms then determine variety and lead time and finally set prices (Xia and Rajagopalan, 2009). Sustainable clothing is usually more expensive than non-sustainable clothing since it costs more to produce it and buy sustainable resources (such organic materials), which manufacturers must pay more for (Ritch, E.L., 2015). Although customers have a great chance to demonstrate their willingness to spend more for sustainable clothing as they realise that some sustainable materials, such organic cotton, may cost more, according to several studies, customers may be unwilling to spend more money on sustainable goods (Kim, J, 2014). Pricing for eco-friendly clothing needs to be set in accordance with market competitiveness for fashion trends.

# 4.5 Innovation and Technology

outlined market, law and legislative expertise, cross-functional teamwork, innovation-oriented learning, and R&D spending as major success elements for environmentally friendly product creation. They also emphasised that, in addition to market expertise, understanding of environmental laws and regulations, financial policies, and information activities geared towards green innovation are all necessary for environmentally sustainable innovation (Morley, N., 2014). The business has created an online customization tool that enables buyers to make minor adjustments to a garment's visual appeal. The interface creates a business model that integrates physical and digital infrastructures and develops local industry and infrastructure for product creation, working in tandem with Fully Fashion knitting machines (Jonas Karl Johan Larsson, 2018).

# 4.6 Creating Demand

Consumer knowledge of waste reduction and environmental effect through education is necessary for successful consumer acceptance of sustainable fashion. Additionally, significant principles for sustainability in fashion products can be found in an awareness of the complex driving reasons as well as the ethical beliefs of the consumer. The drive towards "eco-conscious fashion acquisition" is hampered, according to recent study, by obstacles such a lack of consumer awareness, an



unsuitable shop environment, and social conventions (Choi TM, 2012). Young consumers in developing countries follow the fashion trends and lifestyles of their counterparts in developed countries (Brooks, A. 2019). Studies on sustainable consumer behaviour and clothing sustainability, as mentioned above, have primarily concentrated on established garment consumer markets, such the USA and EU countries, as well as developing consumer markets, like China and India (Amed, 2019 and Su, J., Hodges 2022). Consumers are now aware of sustainable apparel, thus marketers must focus on developing a pricing strategy and plan for the mass production to boost market demand.

### 4.7. Media

Many companies are using social media to tell consumers about their objectives as they establish sustainability programmes for their businesses (Li, Q. and Dou, W. 2017). Social media are new media technologies that enable interaction and co-creation that permit the creation and sharing of user-generated content inside and across groups of people and organisations (Filo et al., 2015). Social media is compatible with the current digital environment as a platform where posts can be utilised to spread sustainable messages (Amed et al., 2017). There were 3.8 billion social media users worldwide at the start of 2020, up approximately 9% from the previous year. By October, that number had risen to 4 billion, with 2 million new users joining every day. By October 2020, 15% of the average social media user's waking hours were spent on the platform (Kim, J. 2020). y demonstrating "best practices" in consumer involvement, sustainable fashion firms help academics establish a benchmark for assessing fashion sustainability social media participation on a larger scale (Danielle Sponder Testa, 2020).

## 4.8. Accessibility

The eco-friendly policies and investments made by international retailers in their execution show that green retailing is no longer a choice but rather a crucial component of the business model. Green retailing is the practice of selling goods that are environmentally friendly (Lai, Cheng, & Tang, 2010). Additional characteristics of online stores that may be relevant in a sustainability perspective include: For instance, the desire from customers for less packaging waste and/or sustainable packaging options is continuously rising, and this has been a fruitful area to research in literature over the past few years (Theresa Maria Rausch, 2021).

## 4.9 Consumer Motivation

Personal motives include role-playing in which shopping is viewed as a chore, diversion, satisfaction, a method to keep up with the latest trends, sensory stimulation, and exercise (Mehta et al., 2014). In contrast to customers driven by utilitarian motivation, who purchase things because of their utility or other practical benefits, hedonic consumers do so because they love the shopping experience. Numerous antecedents of motivation have been uncovered through research (To, P.L., Liao, 2007). The argument that sustainable consumerism can be driven by a desire for "enchantment" or the sensory results of choosing alternative consumption rituals, such as



consuming locally and ethically produced food, is also supported by a sensory focus (Thompson and Coskuner-Balli, 2007).

## 4.10 Market Positioning

It's notable to note that even while environmental friendliness wasn't the main consideration, customers were nonetheless worried about the veracity of environmental claims made on ecoapparel (Saugat Neupane 2021). According to Harris et al. (2016) customers believe it is difficult to understand and distinguish eco-apparel, and as a result, they do not want to expend the extra time necessary to buy such clothing. Colourful eco-apparel with appropriate fashion and designs should be produced by eco-apparel manufacturers. The clothing sold by eco-apparel companies thus far is plain and uninteresting. In contrast to consumer preferences for more vivid and fashionable clothing, eco-apparel has simple, basic colours. Eco-apparel must take into account these elements to appeal to the majority of consumers. The majority of consumers will appreciate eco-apparel more overall because of the inclusion of these elements (Saugat Neupane 2021).

# 5. Discussion and Conclusion

Green commitment is better explained by lifestyle or psychographic factors than by standard socioeconomic background criteria (Haanpaa, 2007). Individual environmental awareness is known to affect behaviour and decision-making. It is startling to learn that, even when environmental concerns are strong, ecologically responsible behaviour practices do not correspond to the amount of awareness and concern (Said, A.M, 2003). First and foremost, marketers need to make sure that consumers can quickly access all pertinent information on eco-friendly clothing. A smart place to start is by implementing an effective digital marketing plan for eco-friendly clothing (Wiederhold and Martinez, 2018). Saving time and requiring less effort—both physical and mental—are related to convenience. This includes elements like the distance to stores, the availability of goods or services, and the hours that are convenient for shopping (Gilboa, S., Mitchell, 2020). Customised offerings refer to modifications to the features of a good or a service as well as to changes to the shipment, packing, and transaction (Dabbous, A.,2020). Price, quality, convenience, and brand name are significant factors influencing consumer purchasing decisions, according to several studies published in the literature (Tallontire et al., 2001).

# Reference.

- Amed, I., Balchandani, A., Berg, A., Hedrich, S., Poojara, S. and Ro"lkens, F. (2019), "The state of fashion 2020: navigating uncertainty", *available at:* <u>www.mckinsey.com/industries/retail/our-insights/the-state-offashion-2020-navigating-</u> <u>uncertainty</u>
- Amed, I., Berg, A., Kappelmark, S., Hedrick, S., Andersson, J., Drageset, M. and Young, R. (2017), "The state of fashion 2018", Business of Fashion and McKinsey & Company, available at: <u>https://www.mckinsey.com/industries/retail/our-insights/the-state-of-fashion</u>.



- Anderson, J. C., Narus, J. A., & Van Rossum, W. (2006). Customer value propositions in business markets. *Harvard Business Review*, 84(3), 90. <u>https://hbr.org/2006/03/customervalue-propositions-in-business-markets</u>
- 4. Asta Partanen and Michael Carus. 2016. Wood and natural fiber composites current trend in consumer goods and automotive parts. *Reinforced Plastics*, <u>https://doiorg.srmuniv.remotexs.in/10.1016/j.repl.2016.01.004</u>
- Arumugam, T., Arun, R., Anitha, R., Swerna, P. L., Aruna, R., & Kadiresan, V. (2024). Advancing and Methodizing Artificial Intelligence (AI) and Socially Responsible Efforts in Real Estate Marketing. In S. Singh, S. Rajest, S. Hadoussa, A. Obaid, & R. Regin (Eds.), Data-Driven Intelligent Business Sustainability (pp. 48-59). IGI Global. <u>https://doi.org/10.4018/979-8-3693-0049-7.ch004</u>
- 6. Arun, Bernard Edward Swamidoss, Venkatesan (2023), Impact of Hospitality Services on Tourism Industry in Coimbatore District, Journal of Namibian Studies - History Politics Culture, Volume 33, Special Issue 3, Pp. 2381-2393.
- Vijai, C., Bhuvaneswari, L., Sathyakala, S., Dhinakaran, D. P., Arun, R., & Lakshmi, M. R. (2023). The Effect of Fintech on Customer Satisfaction Level. Journal of Survey in Fisheries Sciences, 10(3S),6628-6634.
- Arun R, and Bhuvaneswari R (2019). Buying behavior of meet's consumption relates to food safety from north and south part of the Coimbatore City. International Journal of Recent Technology and Engineering, 7, 429-433. https://www.ijrte.org/wpcontent/uploads/papers/v7i5s/ES2177017519.pdf
- 9. Chandramouli Shivaratri, Prakash, Arun, Krishna Mayi, Kavitha, Sivaperumal (2023), Clothing Products Purchases through Social Media Advertisements and the Problems Involved, Remittances Review, Vol. 8, Issue 4, Pp. 3260-3268.
- Akkur, S. A., R, R., S, S., P, D. K., Miryala, R. K., & Arun, R. (2023). Leadership Qualities Among Women Leaders in Educational Institutions at Bangalore City. International Journal of Professional Business Review, 8(9), e03772. <u>https://doi.org/10.26668/businessreview/2023.v8i9.3772</u>
- 11. P, S., Prakash, K. C., Arun, R., C, N., Kousalya, M., & Sivaperumal, K. (2023). Green HRM Practices and the Factors Forcing it: A Study on Health Care Entities in Chennai. International Journal of Professional Business Review, 8(9), e03773.
- 12. K. C. Prakash, R. Arun, Ram Chandra Kalluri, Souvik Banerjee, M R Vanithamani, Biswo Ranjan Mishra(2023), Consumer Confidence Index and Economic Growth-Indian Context after the Covid-19, European Economic Letters, Pp 746-754, DOI: <u>https://doi.org/10.52783/eel.v13i5.824</u>
- Arumugam, T., Arun, R., Natarajan, S., Thoti, K. K., Shanthi, P., & Kommuri, U. K. (2024). Unlocking the Power of Artificial Intelligence and Machine Learning in Transforming Marketing as We Know It. In S. Singh, S. Rajest, S. Hadoussa, A. Obaid, & R. Regin (Eds.), Data-Driven Intelligent Business Sustainability (pp. 60-74). IGI Global. <u>https://doi.org/10.4018/979-8-3693-0049-7.ch005</u>



- Pushkarprabhat D Saxena, Krishna Mayi, R. Arun, S. Santhosh Kumar, Biswo Ranjan Mishra, K. B. Praveen (2023), Impact of Artificial Intelligence on Healthcare Informatics: Opportunities and Challenges, journal of Informatics Education and Research,3(2), Pp. 2309-2316, <u>https://doi.org/10.52783/jier.v3i2.384</u>
- 15. Barnett C, Cloke P, Clarke N, Malpass A (2005) Consuming ethics: articulating the subjects and spaces of ethical consumption. Antipode 37(1): 23-45.
- Bhaduri, G., Ha-Brookshire, J., 2015. Gender differences in information processing and transparency: cases of apparel brands' social responsibility claims. J. Product Brand Manag. 24 (5), 504–517. doi:10.1108/JPBM-08-2014-0683
- 17. Bly, S., Gwozdz, W., & Reisch, L. A. (2015). Exit from the high street: An exploratory study of sustainable fashion consumption pioneers. *International Journal of Consumer Studies*, 39(2), 125–135. https://doi.org/10.1111/ijcs.12159
- 18. Bonetti, E., & Schiavone, F. (2014). Identifying and mapping strategic groups in the fashion industry. *International Studies of Management & Organization, 44(1), 55–69. https://doi.org/10.2753/IMO0020-8825440104*
- 19. Brooks, A. (2019), Clothing Poverty: The Hidden World of Fast Fashion and Second-Hand Clothes, *Bloomsbury Publishing, New York, NY*
- 20. Callychurn, D., Soobhug, K., & Hurreeram, D. (2014). Proceedings of the world congress on engineering [Paper presentation]. The WCE, London, UK
- 21. Carrigan, M. and Attalla, A. (2001), "The myth of the ethical consumer: do ethics matter in purchase behavior?", *Journal of Consumer Marketing, Vol. 18 No. 7, pp. 560-77.*
- 22. 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(1), 85-105
- 23. R. Arun, M. Umamaheswari, A. Monica, K. Sivaperumal, Sundarapandiyan Natarajan and R. Mythily, "Effectiveness Performance of Bank Credit on the Event Management Firms in Tamilnadu State", In: Satyasai Jagannath Nanda and Rajendra Prasad Yadav (eds), Data Science and Intelligent Computing Techniques, SCRS, India, 2023, pp. 463-470. https://doi.org/10.56155/978-81-955020-2-8-42
- 24. Singh, B., Dhinakaran, D. P., Vijai, C., Shajahan, U. S., Arun, R., & Lakshmi, M. R. (2023). Artificial Intelligence in Agriculture. Journal of Survey in Fisheries Sciences, 10(3S), 6601-6611.
- 25. Mythili, Udhayakumar, Umamaheswari, Arun (2023) Factors Determining Mutual Fund Investments in Coimbatore City, European Chemical Bulleting, 12(special issue 6), 4719– 4727.
- 26. Choi TM, Lo CK, Wong CW, Yee RW, Pui Yan Ho, et al. (2012) A Five-R analysis for sustainable fashion supply chain management in Hong Kong: a case analysis. *Journal of Fashion Marketing and Management: An International Journal 16(2): 161-175*
- 27. Cholachatpinyo, A., Fletcher, B., Crocker, M., & Padgett, I. (2002). A conceptual model of the fashion process Part 1: The fashion transformation process model. *Journal of*



Fashion Marketing and Management: An International Journal, 6(1), 11–23. https://doi.org/10.1108/13612020210422428

- 28. Cohen, L., Manion, L., & Morrison, K. (2007). Research methods in education. Routledge/Falmer. Connell, K. Y. H. (2010). Internal and external barriers to ecoconscious apparel acquisition. *International Journal of Consumer Studies*, 34(3), 279–286. <u>https://doi.org/10.1111/j.1470-6431. 2010.00865.x</u>
- 29. Dabbous, A., Barakat, K.A., 2020. Bridging the online offline gap: assessing the impact of brands' social network content quality on brand awareness and purchase intention. *J. Retailing Consum. Serv.* 53, 101966.
- 30. Danielle Sponder Testa, Danielle Sponder Testa and Rachel Eike. 2020. Engaging consumers with sustainable fashion on Instagram. Journal of Fashion Marketing and Management: An International Journal Vol. 25 No. 4, 2021 pp. 569-584 © Emerald Publishing Limited 1361-2026 DOI 10.1108/JFMM-11-2019-0266
- 31. Arun, R. "A Study on the Performance of Major Spices in India." Recent Trends in Arts, Science, Engineering and Technology (2018): 149.
- 32. K. Rani, Dr. J.Udhayakumar, Dr. M.Umamaheswari, Dr.R.Arun, (2023) "Factors Determining The Purchases of Clothing Products Through Social Media Advertisements in Coimbatore City", European Chemical Bulleting, 12(special issue 6), 4728–4737.
- 33. Edson Nirmal Christopher, Sivakumar, Arun ,Umamaheswari (2023) Iiimmunoinformatic Study for a Peptide Based Vaccine Against Rabies Lyssavirus Rabv Strain Pv, European Chemical Bulleting, 12(special issue 9), 631–640.
- 34. Doyle, S. A., Moore, C. M., Morgan, L., & Barnes, L. (2006). Supplier management in fast moving fashion retailing. *Journal of Fashion Marketing and Management: An International Journal*, 10 (3), 272–281. https://doi.org/10.1108/13612020610679268
- 35. Doyle, S. A., Moore, C. M., Morgan, L., & Barnes, L. (2006). Supplier management in fast moving fashion retailing. *Journal of Fashion Marketing and Management: An International Journal*, 10 (3), 272–281. <u>https://doi.org/10.1108/13612020610679268</u>
- 36. Filo, K., Lock, D. and Karg, A. (2015), "Sport and social media research: a review", *Sport Management Review, Vol. 18 No. 2, pp. 166-181.*
- 37. Fratto, G. M., Jones, M. R., & Cassill, N. L. (2006). An investigation of competitive pricing among apparel retailers and brands. *Journal of Fashion Marketing and Management: An International Journal*, 10(4), 387–404. <u>https://doi.org/doi:10.1108/13612020610701938</u>
- 38. Arun (2019), "Sustainable Green Hotels -Awareness for Travelers", International Journal of Emerging Technologies and Innovative Research ISSN:2349-5162, Vol.6, Issue 4, page no. pp343-347, http://doi.one/10.1729/Journal.20408
- 39. Gam, H. J., Cao, H., Farr, C., & Kang, M. (2010). Quest for the eco-apparel market: A study of mothers' willingness to purchase organic cotton clothing for their children. International Journal of Consumer Studies, 34(6), 648–656. <u>https://doi.org/10.1111/j.1470-6431.2010.00898.x</u>



- 40. Gilboa, S., Mitchell, V., 2020. The role of culture and purchasing power parity in shaping mall-shoppers' profiles. J. Retailing Consum. Serv. 52, 101951.
- 41. Goswami, P. (2008). Is the urban Indian consumer ready for clothing with eco-labels? International Journal of Consumer Studies, 32(5), 438–446. <u>https://doi.org/10.1111/j.1470-6431.2008.00716.x</u>
- 42. Haanpaa, L. (2007) Consumers' green commitment: indication of a post-modern lifestyle? *International Journal of Consumer Studies*, *31*, *478–486*.
- 43. Hao Zhou and Yongrui Duan. (2022). Online channel structures for green products with reference greenness effect and consumer environmental awareness (CEA). *Computers & Industrial Engineering. Computers & Industrial Engineering journal homepage:* <u>www.elsevier.com/locate/caie https://doi.org/10.1016/j.cie.2022.108350</u>
- 44. Harris, F., Roby, H., & Dibb, S. (2016). Sustainable clothing: Challenges, barriers and interventions for encouraging more sustainable consumer behaviour. *International Journal of Consumer Studies*, 40(3), 309–318. <u>https://doi.org/10.1111/ijcs.12257</u>
- 45. Hyllegard, K. H., Yan, R.-N., & Blaesi, L. F. (2012). Marketing eco-fashion: The influence of brand name and message explicitness. *Journal of Marketing Communications*, 18(2), 151–168. https://doi.org/10.1080/13527266.2010.490420
- 46. Jin, B. (2004). Apparel industry in East Asian newly industrialized countries. Journal of Fashion Marketing and Management: An International Journal, 8(2), 230–244. https://doi.org/10.1108/13612020410537915
- 47. Jonas Karl Johan Larsson. 2018. Digital innovation for sustainable apparel systems Experiences based on projects in textile value chain development. *Research Journal of Textile and Apparel Vol. 22 No. 4, 2018 pp. 370-389* © *Emerald Publishing Limited 1560-6074 DOI 10.1108/RJTA-02-2018-0016*
- 48. Kotler, P., & Armstrong, G. (2012). Principles of marketing (14th ed.). Pearson Prentice Hall.Kozlowski, A., Bardecki, M., & Searcy, C. (2012). Environmental impacts in the fashion industry: A life-cycle and stakeholder framework. *The Journal of Corporate Citizenship, (45), 17. http://www.jstor.org/stable/jcorpciti.45.17*
- 49. Lai, K., Cheng, T., & Tang, A. K. Y. (2010). Green retailing: Factors for success. *California Management Review*, 52, 6–31
- 50. Lee, M. Y., & Sung, J. (2016). Sustainability and management in fashion, design and culture. Journal of Global Fashion Marketing, 7(2), 73–75. https://doi.org/10.1080/20932685.2015.1131430
- 51. Li, Q. and Dou, W. (2017), "Like ad, like content: the use of content-based advertising in China's social media: a content analytic study", *In American Academy of Advertising Conference Proceedings, pp. 179-192.*
- 52. McNeill, L., & Moore, R. (2015). Sustainable fashion consumption and the fast fashion conundrum: Fashionable consumers and attitudes to sustainability in clothing choice. *International Journal of Consumer Studies, 39(3), 212–222.* <u>https://doi.org/10.1111/ijcs.12169</u>



- 53. Mehta, R., Sharma, N.K., Swami, S., 2014. A typology of Indian hypermarket shoppers based on shopping motivation. *Int. J. Retail Distrib. Manag.* 42 (1), 40e55.
- 54. Morley, N., Parker, D., Slater, S., Symington, H. and Waugh, R. (2014), Apparel and Footwear Recycling Innovation, *Oakdean H. (Ed.), for Sustainable Apparel Coalition, 26th of September 2014.*
- 55. Namhee Lee, Yun Jung Choi, Chorong Youn and Yuri Lee. 2012. Does Green Fashion Retailing Make Consumers More Eco-friendly? The Influence of Green Fashion Products and Campaigns on Green Consciousness and Behavior. Clothing and Textiles Research Journal 30(1) 67-82 a The Author(s) 2012 Reprints and permission: sagepub.com/journals Permissions.nav DOI: 10.1177/0887302X12446065 <u>http://ctrj.sagepub.com</u>
- 56. Newholm, T., & Shaw, D. (2007). Studying the ethical consumer: A review of research. Journal of Consumer Behaviour, 6(5), 253–270. <u>https://doi.org/10.1002/cb.225</u>
- 57. O. Faruk, A.K. Bledzki, S.H.-P. Fink, Biocomposites reinforced with natural fibers: 2000–2010, Prog. Polym. Sci. 37 (11) (2012) 1552–1596.
- 58. Ritch, E.L., 2015. Consumers interpreting sustainability: moving beyond food to fashion. *Int. J. Retail Distrib. Manag.* 43 (12), 1162–1181. doi:10.1108/IJRDM-04-2014-0042.
- 59. Rothenberg, L., Matthews, D., 2017. Consumer decision making when purchasingecofriendly apparel. Int. J. Retail Distrib. Manag. 45 (4), 404–418. doi:10.1108/ IJRDM-06-2016-0099
- 60. Saarijärvi, H. (2012). The mechanisms of value co-creation. Journal of Strategic Marketing, 20(5), 381–391. <u>https://doi.org/10.1080/0965254X.2012.671339</u>
- 61. Said, A.M., Ahmadun, F.R., Paim, L.H. & Masud, J. (2003) Environmental concerns, knowledge and practices gap among Malaysian teachers. *International Journal of Sustainability in Higher Education*, *4*, 305–313.
- 62. Saugat Neupane, Ranga Chimhundu and Eric Kong. 2021. Strategic profile for positioning eco-apparel among mainstream apparel consumers. JOURNAL OF GLOBAL FASHION MARKETING 2021, VOL. 12, NO. 3, 229–244 <u>https://doi.org/10.1080/20932685.2021.1915836</u>
- 63. Yao, Fanjun, Gao, Hongwei and Jiang, Hui. (2021). Study on Low-carbon supply chain coordination considering reference emission reduction effect. *Asia-Pacific Journal of Operational Research*, 10.1142/S0217595920400229
- 64. Yeung, A. H. W., Lo, V. H. Y., Yeung, A. C. L., & Cheng, T. C. E. (2008). Specific customer

