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**Trend Forecasting of Fashion Design**

The trend in fashion design is unpredictable and it changes in a nanosecond. There are several emerging designs. For the last decades, thousands of designs have emerged and practically being used in the market. According to Miller (21), Iris Van Herpen has invented several deigns to electrify the industry. Some of the latest fashions are Voltage collection, which includes 3-D printed outfits. The outfit is a centerpiece for technstyle exhibitions which have been a showcase in Art Museum in Boston and other Museums. Iris van Herpen has put down thirty emerging and established fashion designed for world competition. Most of the fashion designs are put together using some of the latest technologies which could fuel innovation. As pointed out by Miller (2) 3-D printed haute couture which is one of the textiles developed in the science lab has emerged as one of the latest fashion designs.

Fashion design is guided by season. During summer, spring, winter, and autumn new fashion designs emerged to fill the demand of customers. The emerging clothes are used to fill the need of customers. The consumption of clothing is important for the economy and every single season new fashion designs have emerged. Despite the materialistic values and widespread desire to have new designs, there are different functional values of clothing which makes it easy for disposal. Recent studies indicate that the rubbish truck of textiles is thrown away every year. It increasingly becomes wasteful because of the constant change, which occurs in the industry. In Bangladesh where textile has taken a deep root, there is a great concern on the labor and how the garments are made. Research shows that every product made in Bangladesh has a new clothing trend globally 35% of textiles used are changed almost every season (MacArthur 21). However, it is estimated that by 2050 thousands of fashion designs would be established and the textile industry will have a new look.

However, Dutch designers are taking a different route borrowing from discoveries of scientists, architecture and even military to put up a beautiful design. Irish Herpen has established beautiful extraterrestrials, which shows the revolving of the fashion industry. The beauty show hosted in Paris exhibit 30 different designs established within the last 30 years. Everything looked different with some designs looking everything from an insect. Herper collaborates everything from different aspects to make fashion inclusive and bring a new taste and design. As stated by Ramirez (14) the 15th-century samurai armor to some of the latest designs developed using technology. According to Ramirez (12), recent designs are made using 3-D technology. In the 1970s, the fashion designs were driven based on quality and of the handmade garments which reflect more expensive price and longevity of the products. The most common fashion was CDG which used handmade procedures as opposed to line production. The oversized trousers were also designed Yohji Yamamoto through the manipulation of fabrics.

In the 1980s, the fashion industry changed its focus and many designers changed fabrics and advanced technology was also included to improve the appearance. Watanabe and other known designers used synthetic and technology fabric and textiles to translate into futuristic designs and therefore, they pay a lot of attention to fabric manipulation to improve fabric and design of the other years. The analysis indicates that the design and fabric changed and in the 1990s, synthetic silk was a common material used for productions of most fashions. The silk fabric cannot be felt and people wearing clothes made using the materials and therefore, silk brings uniqueness in the industry. Alexander McQueen a well-known designer of the 1990s used fabric and embellished fabric to produce designs that look otherworldly. The fabric and texture were mixed to a unique and different appearance. The mixture of textures such as feathers, fur, and fabrics produced some of the fabrics which are used recently in the fashion design industry. In 2004, Iris van Herper started to develop fabric manipulation to come up with a unique treatment of materials to create completely new materials for fashion. In 2010, she revolutionized the fashion through collaboration with architect to present a collection of 3D printing. Research indicates that other designers like Cary Santiago, a known Filipino designer also started to use fabric manipulation to create a signature in the industry. Therefore, she changed her design from beadwork which has been her known signature to masterful laser cutting techniques. It includes the use of rococo wrought iron-like metalwork and origami folding and dapping appearance.

The change in fabrics and design also resulted in changes in knitting methods. The knitting also has been manipulated to develop a textile or fabric. Several aspects of knitting have been included the use of handloom, which does not require the use of electricity. The fabric no longer cuts and sews, it connected to the garment. This indicates the kind of revolution which has occurred in the fashion and design industry. In the last 10 years, the use of piria fabric has been incorporated into the knitwear line and a lot of fabrics are used to manipulate and create texture. This is done through the creation of shapes of materials. Therefore, pleat, bead, embroider, wrinkle and crush and used were used to create a new surface to control materials. The designers have also collaborated with the architect to improve the appearance and create some of the best fashion designers in the industry. Since the partnership with designers, several fashions and designs have been established. 3D and digital design are some of the new trends popularly used in the market. Therefore, 3D has become a hot new tool in the fashion and design industry. Mort recently designers create geometric cut out gowns, shiny trims and stiff garments that look like skeletons or medieval armour. These kinds of innovations are made for runways although few have been designed for ready to wear and woven 3D printed patterns of a different part of the garment. A study shows that in 2018, various collections of fashion of different tastes were put together. The collection includes fashion produced using traditional and digital technology. The technical specs which are used outlined foam lifting and laser cutting of various parametric patterns, which are heat, bonded for form invisible tulle. Some of the dresses made are composed of perforated pattern which consists of nude leather and liquid materials that are bonded to polyester resign. The 3D clothes and other garments are of some of the latest technologies and precise to look like a tattoo dressing.

In conclusion, the changes in fashion design revolve around fabric revolution, technology changes and the introduction of new knitting methods. Since the 1970s, several fashion designs have been introduced from pure cotton fabric and normal knitting for oversized trousers and other clothes to the use of 3D printing in skirts, trousers, and other dresses. Therefore, technology has introduced a lot of changes in fashion designs, many designers use 3D and other technologies to come up with some of the latest fashion we witness in the market.

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