

# Designs that matter: An approach to deal with leftover scraps

**Tooba Fatma<sup>1</sup> and Dr Monisha Singh<sup>2</sup>**

Research Scholar, 2017, Department of Home-Science, Faculty of Sciences, University of Allahabad, Prayagraj U.P India

<sup>2</sup>Assistant Professor, Department of Home-Science, Faculty of Sciences, University of Allahabad, Prayagraj U.P India

[Tfatma30@gmail.com](mailto:Tfatma30@gmail.com)

## **Abstract**

Designs that matter to the world are ideas and practices to encourage upcycling and recycling practices in fashion world for betterment of the entire eco system. It concerns more than addressing textile and fashion products.

An attempt was made to design and embellish dress with discarded materials available at home. Jute sack, jute cord and leftover rags were used to create three different designs.

## **General objective**

To design and develop products with the help of existed materials.

## **Specific objectives**

- To develop products from the leftover scraps stored in the house and to clean the house.
- To set some instances of upcycling and recycling for the emergent designers.
- To meet up the need of the hour in textile and fashion industry.
- To safe the environment from dumping leftovers of garment industries.
- To encourage the practice of using existed waste as raw material.

## **Research problem**

Waste management in textile and garment industry is a herculean task. Dumping landfill with industry's waste harm the environment and pollute air, water, soil and climate. Sustainable practices and development are being introduced to the world but handling waste is a challenge.

## **Concept of designs that matter**

The concepts of upcycling and recycling will reduce the demand of new and Virgin fabrics or embellishments. As an outcome it will decrease the purchase of fabrics or embellishments use to design a garment, consequence of such sustainable practice will automatically reflect in the industry that willy-nilly create waste and pollute water, soil, air, climate and the entire eco system. Besides this such sustainable approach will also decrease the kilos of rags and clothing materials dump to landfill every year. Additionally the upcycling and recycling industry can produce job opportunities not only to youth but to any one who is creative.

## **Methods and materials**

The study was carried out before festive season with the purpose to use leftover scrap or rejected materials available at home instead of purchasing fresh raw materials. Ten such waste materials were list down to do the sourcing for product development. Prototype samples were developed from each material listed down and top five samples were selected from three panel members. Three garment designs from each selected samples were illustrated for further assessment. Top five illustrated designs were selected from the panel for the final construction process and three best designs were reviewed and finally selected for the presentation.

### **Result and discussion**

Today the number of such creative designers are growing who are creatively working on discarded materials from ready made garment industry. Although a handful of such designers and brands are available across the globe as **from Somewhere, Kévin Germanier, Frau Wagner, Reet Aus, Stormie Poodle** to name a few are such designers and brands leaving remarkable impact on sustainable approach towards greener world. India is still need to explore this green collar approach.

### **Conclusion**

The idea of leftover management came into being to save the environment. A baby step has taken in this project to clean the wardrobe and store room of a house before festival. These practices on large scale in fashion and textile industry can create a huge difference to protect and save our environment.

### **Acknowledgement**

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### **Corresponding Innovator**

#### **Tooba FATMA**

Department of Home-Science, Faculty of Sciences, University of Allahabad  
Tfatma30@gmail.com