## ABSTRACT

## UTILIZATION OF INDUSTRIAL COTTON FABRIC WASTE FROM CONFECTION SOREANG USING SURFACE DESIGN TECHNIQUES FOR FASHION PRODUCTS

By

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The fashion industry in Indonesia is experiencing rapid development. One of the areas that develops the fashion industry sector in Bandung regency is Soreang. Soreang area as a confectionery area that produces various types of fashion products. Almost 80% of the people in Soreang area have a livelihood from confectionery. The impact of the development of the fashion industry is one of waste produced from the rest of the production process.

The purpose of this study originated from the amount of waste produced and not optimal in the utilization of waste. This research was conducted to find out how to overcome cotton fabric waste by processing the waste. Techniques used in the form of surface designtechniques, such as quilting and layering. So that it can utilize a large quantity of waste. The final result of this research is expected to add knowledge in utilizing textile waste and applied to fashion products that have high economic value, aesthetics and function.

The research method used in this research is qualitative method in the form of observation, interview, literature study and exploration. Based on the data found in the field of three confectionery in Soreang, namely Diyaz Collection, HM Febi and Al Irma Fashion the amount of waste produced about 170 kg of waste fabric and cotton fabric is a type of fabric that is widely used. Cotton fabric waste is processed through an exploration process to produce new sheet materials that will be applied to fashion product designs.

Keywords: Waste fabric, cotton fabric, surface design, fashion products.