ABSTRACT

FASHION PRODUCT DESIGN THROUGH UTILIZATION OF NATURAL FIBER FABRIC REMAINS WITH THE UPCYCLE METHOD AND FABRIC MANIPULATING TECHNIQUE

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The fashion industry is currently facing significant challenges in managing textile waste, particularly from natural fiber fabrics that are often discarded. This study aims to explore the potential of utilizing natural fiber fabric waste through the upcycle method, employing a manipulating fabric approach. This technique not only enhances the aesthetic value of discarded textiles but also contributes meaningfully to environmental sustainability efforts. The research highlights how manipulating fabric techniques can be applied to transform natural fiber textile waste through upcycling, resulting in products that are not only visually appealing but also functional. The materials used include post-consumer natural fiber fabrics such as cotton, linen, tencel, and rayon, which are repurposed as the base for fashion products. The case study focuses on practical applications conducted by Toko Encit, a local producer specializing in fabric waste processing.

Keywords: Natural fiber fabric, Upcycle, Manipulating Fabric