

## **ABSTRACT**

### **PROCESSING OF MIXED MATERIALS IN THE FORM OF LDPE PLASTIC WITH TULLE AS A THREE-DIMENSIONAL DECORATION IN FASHION PRODUCTS**

*By*

**MUTHIA SUCI RAMADHANI HARAHAP**

**1605180009**

*(Textile and Fashion Craft Study Program)*

*The embellishments used in the fashion industry are very diverse and have various characteristics, one of the embellishments that always attracts attention and maintains its trend in the fashion industry is three-dimensional embellishments. There are quite a number of three-dimensional embellishments using mixed material processing, however, mixed material processing or the incorporation of raw materials, namely unexpected material in the form of LDPE (Low Density Polyethylene) plastic combined with textile material in the form of cloth, is still very rarely found and processed. The method used in this research is literature study, observation, interview, and exploration. The results of the exploration of combining LDPE plastic and tulle are carried out by processing techniques that are considered appropriate in the material exploration process, namely using textile techniques in the form of hot textile techniques with the main tool being irons with finishing techniques, namely beading techniques. The development of mixed LDPE plastic materials and tulle so far is still around as materials for making embellishments in the form of modular, so that their potential can still be maximized. The final result of the exploration is a variety of three-dimensional embellishment modules that are applied to a fashion product in the form of costumes that can be used for shows with a design concept inspired by the cottagecore trend which is visualized in modular forms in the form of flowers and fantasy butterflies in the garden.*

*Keyword : Mixed Material, Three Dimensional Embellishment, Hot Textile*