

## **ABSTRACT**

### **DESIGN OF FASHION PRODUCTS FROM WASTE KNITTING BINONG TEAK YARN USING A COMBINATION OF YARN DESIGN AND WOVEN TECHNIQUES - SQUARE LOOM**

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*The city of Bandung is known as the center of Indonesian fashion. Many fashion industries have grown in the city of Bandung, including the knitting industry in Kampong Radjoet Binong Jati. Based on the results of observations that have been made, the Binong Jati area produces textile waste in the form of threads such as acrylic, polyester and wool yarn which can reach 2 to 3 kg per day. In previous research, the treatment of knitting yarn waste had not been carried out with a combination of yarn designs so that there was a lack of structural design variations in yarn waste. Based on that, there is a recommendation to continue this research is to carry out an in-depth study related to the development of structural design and design development in terms of shape or variations on fashion products that refer to trend developments using yarn design techniques by circular knitting machines and woven-square loom techniques. to make woven sheets. The method used in this study is a qualitative method through data collection interviews, observation, literature studies, and exploration. So the results of this research are fashion product design concepts in the form of clothes and bags by combining yarn design techniques using circular knitting machines and woven-square-loom techniques that apply color trend forecasts taken from Indonesia Trend forecast and Worth Global Style Network (WGSN) and formula to produce structural design variations that are applied to fashion product prototypes.*

*Keywords : Waste yarn Kampung Rajut Binong Jati, Knitting Round, Anyam Square Loom*