

## **ABSTRACT**

### **COFFEE BEAN SKIN USE AS A NATURAL DYE WITH SCREEN PRINTING TECHNIQUES**

By

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*Coffee is a plant whose skin can be used to be a natural dye. Natural dyes from the skin of coffee beans can be obtained by traditional boiling or extracted. The resulting color of coffee bean skin is a variation of brown and gray color depending on the type of mordant used. In previous research coffee bean skin produces a good color by dyeing and has the potential to be developed, then in this study developed with screen printing techniques. This research aims to harness the potential on the skin of coffee beans that are used as natural dye pastes and develop screen printing techniques using the paste. The research method used is qualitative method by conducting interviews to coffee processors, collecting literature data in the form of journals, research reports and books as well as conducting experiments through several stages, namely, making coffee bean bark extract, making pasta from cmc food penegntal, and applying the paste on the cloth. The final result of this study is the application of screen printing techniques to streetwear fashion products as a simulation of the use of natural dye paste coffee bean skin.*

*Keyword: natural dyes, coffee bean skin, screen printing.*