

## **ABSTRACT**

### **DEVELOPMENT OF GEDOG WOVEN FABRIC IN TYPICAL OF TUBAN TEXTURE WITH MAHON NATURAL DYES**

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*Kerek sub-district, Tuban, East Java is a region with characteristic of its farming community and has a tradition of making cloth with traditional woven technique called gedog. Gedog woven fabric usually used as batik's raw material for sayut, jarit and pinjungan. Besides gedog, Kerek sub-district has a tradition to use natural dyes in batik coloring as well. The condition of gedog woven fabric nowadays encountered changes, according to Ciptandi research that gedog woven textured fabric and natural dyes production has decreased to 80% and they use synthetic dyes instead. However, the development of using less desirable natural dyes whereas, has considerable potential to be improved.*

*Because of that condition, this study will utilize previous research, namely Tuban gedog weaving textured with natural dyes which are commonly used in Kerek sub-district and create patterns with certain techniques. The research method begins with seeking information using literature studies through reference books, journals, and dissertations. Furthermore, searching for information through observation and interviews was conducted in Kerek sub-district, Tuban. After knowing the information, research is carried out by experimenting with colors and patterns with certain techniques. The form produced in this study, two sheets of Tuban gedog woven cloth and two clothing products that have been dipped in mahogany dyes and there are patterns created using batik techniques and tie techniques.*

*Keywords: Tuban gedog weaving textured, natural dyes, pattern*