

## **ABSTRACT**

### **DEVELOPMENT OF TUBAN BATIK MOTIFS THROUGH HAND EMBROIDERY TECHNIQUE ON GEDOG WOVEN FABRIC USING TUKEL THREAD WITH NATURAL INDIGOFERA DYE**

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*One of Indonesia's diverse cultural treasures is the traditional art of weaving, including the gedog woven fabric originating from Kerek, Tuban. The widespread recognition of gedog fabric is limited compared to traditional fabrics from other regions, indirectly affecting the development of gedog weaving (Emir and Wattimena, 2018). Therefore, innovation is crucial to revitalize consumer interest and purchase of gedog fabric, as well as to rejuvenate weaving practices in the Kerek community (Emir and Wattimena, 2018). Various efforts have been made, including those by Nazmi (2019) in the study titled "Exploration of Embroidery Techniques Using Tukel Threads on Gedog Woven Fabric." As a means of introducing novelty and differentiation, the researcher innovates by developing Tuban batik motifs through hand embroidery techniques using tukel threads, enhancing innovation by dyeing these threads with natural indigofera dye. The study employs qualitative methods involving literature review, interviews, observation, and exploration for data collection. The ultimate aim of this research is to generate a range of innovative products from gedog woven fabric, ensuring sustained market demand without forsaking its intrinsic cultural value.*

*Keywords: Hand embroider, Indigofera, Tuban Gedog Woven Fabric, Tukel Yarn.*