

## **ABSTRACT**

### ***UTILIZATION OF KETAPANG LEAVES (FICUS LYRATA) AS NATURAL DYES WITH TIE DYE TECHNIQUE IN FASHION PRODUCTS***

By

***DALILAH APRILIA***

***NIM: 1605160080***

***(Undergraduate Craft Study Program)***

*This research is motivated by the potential of ketapang leaves which contain tannin substances to be used as natural coloring agents, which produce purplish red shades and are impressive when applied to fabrics derived from natural fibers. The potential of ketapang leaves natural dyes that have not been utilized maximally in fashion products with dyed tie techniques that produce exclusive colors and works of art that have high selling points are the focus of research attention. The purpose of this study was to determine the use of ketapang leaves which can be used as natural dyes. This research uses a qualitative research methodology with an experimental approach, where the data collection process is carried out with literature studies and interviews. The results of coloring without other substances will produce a reddish-purple color on the fabric where the longer the dyeing process is carried out, the resulting color is getting older and more concentrated. The addition of mordant to the dyeing process results in more diverse colors. Mordant used in this study is mordant alum and mordant salt, because mordant is the most optimal. The color produced in the dyeing process depends on the mordant, time, temperature, and amount of dyeing. Fabric processing using the dyed tie technique will produce the desired motif and the detailed color elements of the clothing offered are simple, timeless, yet stylish casual clothing. So it can be concluded, ketapang leaves as natural dyes which are applied by dyeing technique can be optimally processed and produce a dense color on the fabric.*

*Keywords: Ketapang Leaves, Tie Dye Technique, and Fashion Products.*