

ABSTRACT

PENGOLAHAN DAUN KETAPANG (*TERMINALIA CATAPPA L.*) SEBAGAI PEWARNA ALAMI DENGAN TEKNIK *TIE DYE*

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Ketapang is a shade plant that can shed it's leaves twice a year, in which the leaves around 11%-23%. Therefore this study aims to optimize the potential of the ketapang leaves so that they can be processed into natural dyes to be applied with tie dye techniques. The method used in this study is experimental by conducting literature studies, observation, and interviews. The experiment process begins with extracting ketapang leaves, then the process of making tie dye motifs by stitching and using fabric from natural fibers in the form of hanspan silk. To optimize the coloring results, some mordants are used such as lime, salt, soy milk, and tunjung. The experimental results of this study stated that the strong coloring of ketapang leaves was found in the hanspan silk fabric with tense mordant. Thus the abundance of ketapang leaves can be as a natural coloring by tie dye technique.

Keyword: Ketapang (*Terminalia Catappang L.*) , Natural dye, Tie dye.