

ABSTRACT

USE OF AVOCADO SEEDS AS NATURAL TEXTILE DYE WITH MORDANT TO PRODUCE MOTIFS

By

Hanifah Muffidah

NIM: 1605204119

(Textile and Fashion Craft Study Program)

Avocados are a fruit that is widely processed in Indonesia, as evidenced by data obtained from the Central Statistics Agency (BPS), avocado production in Indonesia in 2023 will reach 874,046 tonnes. The high amount of production, the processing of avocados, results in a lot of avocado seeds being wasted and not utilized. Avocado seeds contain anthocinin and tannin which can be used as a natural dye for textiles. In this research, the author used suggestions from previous research to optimize the drying of avocado seeds, and because previous research only used traditional fabric dyeing processes, mordant processing was used to produce motifs. The research method used is experimental and qualitative by collecting interview data, observation, literature study, and carrying out several exploration processes. The initial exploration process in this research aims to optimize previous research in processing remaining avocado seeds as a natural dye for textiles, and the follow-up exploration process aims to process mordant as a motif producer for natural avocado seed dyes to add decoration. The result of this research is patterned fabric sheets produced from processing mordant and using natural dyes for textiles that come from avocado seeds.

Keywords: *Avocado Seeds, Mordant, Motifs, Natural Dyes, Textile Techniques*