

## **ABSTRACT**

### **DEVELOPMENT OF MOTIFS USING TILING TECHNIQUES INSPIRED BY ORNAMENTAL DESIGNS IN MUSHAF PURA PAKUALAMAN**

By

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*Various techniques can be used to create repetitive motifs, one of which is tiling. Tiling technique has potential to generate innovative and varied motifs. Tile shapes in tiling techniques, which are identical polygons, produce geometric motifs that are rigid, monotonous, and lacking in variation. Several local brands have applied quadrilateral tiling techniques using square tiles and organic floral elements, but the resulting motifs appear like general motif repetitions and do not reflect the characteristics of tiling technique. Therefore, there is an opportunity to develop motifs using tiles other than squares and organic shapes. Organic floral forms can also be found in the ornamental designs of Mushaf Pura Pakualaman the main inspiration for this research. Additionally, there are character similarities between the ornamental designs of Mushaf Pura Pakualaman and tiling techniques, such as symmetrical balance and framing. This research aims to create innovative and varied motifs using tiling technique and organic shapes. The research method used is qualitative, focusing on theory based on literature studies and exploring digital motif repetition techniques. Final motif compositions are then applied using digital printing techniques to modest women's fashion.*

*Keywords: Decorative Motifs of Mushaf, Geometric, Motif, Pura Pakualaman, Tiling Technique*