

**UNIVERSITI TEKNOLOGI MARA**

**VISUAL AESTHETICS OF  
BAMBOOS  
WOVEN MOTIFS AND PATTERNS  
IN MALAY ARCHITECTURE  
WITHIN NORTHERN MALAYSIA**

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## ABSTRACT

The decorative motifs and patterns of Malay bamboo architecture appear in most of the buildings in northern part of Malaysia. Bamboo plant reduces the negative effect to the environment unlike water, air and land pollution. The Malay's aesthetics value in bamboo based materials has not been highlighted since it involves hard work activity in traditional way. The challenge arises in its handling, application and durability. The present research employs qualitative research encompasses the concept of descriptive design. The techniques denote a documental photography including the materials in its surrounding. The latter focused upon possible differences in types of motifs and patterns among Malay architecture in Kedah and Perak through design arrangement and weaving composition. The research indicated the differences in visual aesthetics of bamboo motifs and patterns used on roof, walls, doors, and windows of Malay architecture at Kedah and Perak. It clearly describes the visual aesthetics depicted for nature through the usage of bamboo. This research nurtures awareness among community in preserving the Malay's architectural heritage. Furthermore, its aesthetical value may inspire architects, interior designers and art students in expanding their creativity for the society.

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