

**VARIATION OF OVEN DRY DENSITY IN SIMPOH GAJAH (*Dillenia reticulata*)**

By

**Suzana Mohd Tajri**

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Wood Industries, Faculty of Applied Science,  
Universiti Teknologi MARA**

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## ABSTRACT

Density of simpoh gajah (*Dillenia reticulata*) were ascertained based on three parts of tree, there are base, middle and top. Which is base described as Diameter of Breast height (DBH), middle was 50% from bark and top was 80%. The sources of simpoh woods were selected from UiTM Jengka Forest Reserve. We are studied about the density of simpoh and correlation between Moisture Content and density. Beside that we also studies about the effect of height and in simpoh in the different height level. From the research, there is different value between the height levels of trees. The effects of that may be due to the species, environmental effect, anatomical properties and the chemical properties of the tree. So, as a conclusion we should doing detail research about simpoh, which is, can increase more uses in wood industrial.