

**PRELIMINARY STUDY OF MACROFUNGI AT UiTM  
FOREST RESERVE, NEGERI SEMBILAN**

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**Final Year Project Report Submitted in  
Partial Fulfillment of the Requirements for the  
Degree of Bachelor of Science (Hons.) Biology  
in the Faculty of Applied Science  
Universiti Teknologi MARA**

**JANUARY 2014**

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## **ABSTRACT**

### **PRELIMINARY STUDY OF MACROFUNGI AT UiTM FOREST RESERVE, NEGERI SEMBILAN**

A study was done at UiTM Forest Reserve, Negeri Sembilan to study on macrofungi. The methods used in this study were samples collection, samples identification, samples preservation and samples storage. The objectives of this study were to determine the species compositions and diversity of macrofungi at UiTM Forest Reserve, Negeri Sembilan. The samples of macrofungi were collected randomly at UiTM Forest Reserve, Negeri Sembilan for three times of sampling. In this study, 407 individuals of macrofungi were collected. This comprised of 15 macrofungi families. From this study it was also identified that there were 20 genera of macrofungi at UiTM Forest Reserve, Negeri Sembilan. From this study, it was found the diversity index of macrofungi was  $H'=1.839$ , the richness index was  $R1= 6.794$  and evenness index was  $E=0.31$ . It was concluded that UiTM Forest Reserve was diverse and rich with macrofungi.