

**SOIL MICROBIAL DIVERSITY IN MAWPHLANG SACRED  
FOREST OF MEGHALAYA**

**By  
HAOBAM ROMOLA DEVI**

**THESIS SUBMITTED  
IN FULFILMENT OF THE REQUIREMENT OF THE DEGREE OF  
DOCTOR OF PHILOSOPHY IN BOTANY**

**NORTH-EASTERN HILL UNIVERSITY  
SHILLONG 793022, INDIA  
2017**