

**A POPULATION GENETIC STUDY ON SEROTONERGIC  
POLYMORPHISM AMONG THREE ETHNIC POPULATIONS OF  
SHILLONG, MEGHALAYA**

**ARUNDHUTI DAS**

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

**DEPARTMENT OF ANTHROPOLOGY  
NORTH-EASTERN HILL UNIVERSITY  
SHILLONG  
(JUNE, 2014)**