

**STUDY OF CHEMOPREVENTIVE AND ANTICANCER  
EFFICACY OF *NYCTANTHES ARBOR-TRISTIS* LINN.  
AND *PHLOGACANTHUS THYRSIFLORUS* NEES. USING  
PRE-CLINICAL CANCER MODEL**

**A thesis submitted in partial fulfillment of the requirements  
for the degree of**

**DOCTOR OF PHILOSOPHY**

**ANOWAR HUSSAIN**

**Registration No. 015 of 2013**



**School of Sciences  
Department of Molecular Biology and Biotechnology  
TEZPUR UNIVERSITY  
Tezpur, Assam -784028, INDIA**

**February 2016**