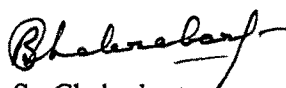


## Declaration

This is to declare that the matter presented in this thesis incorporates the results of independent observations carried out by me. The matter presented in this thesis has not been submitted elsewhere for the award of any other degree.

Baroda

Date 5<sup>th</sup> June, 1998.

  
B S Chakrabarty