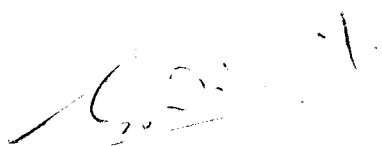
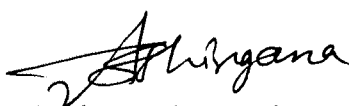


STATEMENT - I

The present work is based on the discovery of facts which are new for Crotalaria L. species. So far there has not been any attempt of cytogenetical studies with reference to karyotype, meiosis, pollen fertility, growth performance, nitrogen content and nitrate reductase activities of Crotalaria species in general and Crotalaria lieoloba in particular. Therefore, this work is original one. This work has not been previously submitted for the award of any degree.



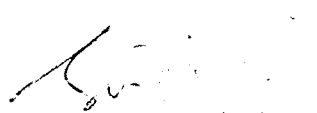
Dr. G. B. Dixit  
Guide




Shri. A.S. Shingana  
Candidate

STATEMENT - II

This work reports a new investigation. The sources from which information is gathered have been listed in the bibliography. The current journals, reviews, text books and monographs have been extensively referred and correlated. Every attempt have been made to keep the reference work as up to date as possible.



Dr. G. B. Dixit  
Guide



Shri A.S. Shingana  
Candidate