

STATEMENT I

The present work is based on the discovery of facts which are new for passiflora incarnata L. So far there has not been any attempt of cytogenetical studies with reference to chromosome-Banding, Meiosis, Pollen in compatibility, Effect of colchicine and chemical mutagens on passiflora incarnata L. Therefore, this work is original one. This work has not been previously submitted for the award of any degree.

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.