


STATEMENT -I

The present investigation deals with “**PHYSIOLOGICAL STUDIES IN *Bougainvillea spectabilis* Willd.**” Some of the aspects related to organic and inorganic status of *Bougainvillea spectabilis* have been studied. The attempts have been made to investigate the fate of some organic constituents like chlorophyll, polyphenols, carotenoids were studied during the course of senescence. Total carbohydrates (reducing sugar, total sugar and starch), inorganic constituents like Na, K, Ca, Mg, Fe and P and enzymes such as nitrate reductase, peroxidase, polyphenol oxidase and superoxide dismutase were also studied.

Therefore, the present work represents an original contribution to studies on *Bougainvillea spectabilis* Willd.



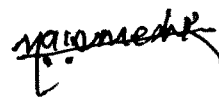
Dr. B. B. Jamale

PRINCIPAL

KRISHNA MAHAVIDYALAYA

RETHARE (BK.) TAL. KARAD-415108

Guide



Mr. Umesh Ramchandra Pawar

Candidate

STATEMENT - II

The present investigation entitled “**PHYSIOLOGICAL STUDIES IN *Bougainvillea spectabilis* Willd.**” The sources from which information gathered have been listed in the last part of the dissertation ‘Bibliography’. The current issue of Journals, reviews, articles, and textbooks have been extensively referred and correlated. Every attempt has been made to keep the reference work as up-to-date as possible.



Dr. B. B. Jamale
PRINCIPAL

**KRISHNA MAHAVIDYALAYA
RETHARE (BK.)TAL.KARAD-415108**

Guide



Mr. Umesh Ramchandra Pawar

Candidate