STATEMENT – I

The present investigation deals with "STUDIES ON ENZYMES OF MYCOPARASITISM BY *Trichoderma* spp. IN CONTROL OF FOOT-ROT DISEASE OF *Piper betle* L. " Betel variety of kapoori has been selected for studies of enzymes in mycoparasitism. The kapoori variety of piper betle is affected by leaf spot and Foot-Rot disease. These diseases cause morphological, physiological & changes activity of enzymes. So for no attempts have been made to investigate various physiological processes, organic constituents, inargonic constituents and change in activity of few enzymes in control, infected, *Trichoderma* treated leaves & Foot-Rot leaves. Thus this work is original one. Further this work has not been submitted for the award of any degree in any institute.

Kapandeps

Research Student

STATEMENT-II

The present investigation embodies "STUDIES ON ENZYMES OF MYCOPARASISTISM BY *Trichoderma* spp. IN CONTROL OF FOOT-ROT DISEASE OF *Piper betle* L." This work reports a new investigation. The source from which information is gathered have been listed in the last part of the dissperatation 'Bibliogrophy'. The current issue of Journals, review, articles, textbooks and monograph have been extensively referred and correlated. Every attempt has been made to keep the reference work as uptodate as possible.

Prof. (Dr.) S.P. Bartakke

Guide

HEAD,
DEPARTMENT OF BOTANY,
KRISHNA MAHAVIDYALAYA
SHIVNAGAR-415 109

P.S. Karande

Candidate.