## Certificate

has worked under my guidance for degree of Master of Philosophy in Botany and has completed the research work assigned to him to my satisfaction. I further certify that no part of this work was submitted previously for any out side degree or diploma. His work is upto the standard, both in respect to its contents and literary presentation for being referred to an examiner.

(Dr.S.S.Chitnavis)
Research Guide,
Reader,

Deptt.of Botany, Shivaji University, Kolhapur.

12, November, 1990.