## CERTIFICATE

This is to certify that, Shri R.R. Kumbhar has satisfactorily completed the research work. The present dissertation is based on an independently developed research work. This work was not hitherto submitted by any other person in any form for the award of a degree.

June, 1984

Dr.M.B. Cha

Dr.M.B. Chavan Lecturer in Chemistry, Department of Chemistry, ShivajiUniversity, Kolhapur 416 004.

PRIJ'S