

C E R T I F I C A T E

This is to certify that the entire work embodied in the dissertation entitled "Kinetics and mechanism of Oxidation of Amines by Potassium Bromate" has been carried out by Shri. P.S. Kambale under my guidance in the department of Chemistry, Shivaji University, Kolhapur, and that no part of it has been submitted previously for any degree or diploma of any University.

Kolhapur.

A. M. Chavan

Research Guide

Dr. A. M. Chavan (M.Sc. Ph.D.)
Reader in Physical Chemistry
Dept. of Chemistry.
Shivaji University, Kolhapur.