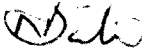


CERTIFICATE

This is to certify that the work embodied in the dissertation entitled "The Studies on Effect of Toxicants on Human Liver Glucoamylose" is presented by Shri A. L. Thombare to the Shivaji University for the award of Master of Philosophy in Biochemistry under my direct supervision and guidance.

To the best of my knowledge and belief, this work is original and not submitted earlier for any award of any degree.

KOLHAPUR  
11-12-1989

  
11-12-89  
RESEARCH GUIDE  
(Dr. N. B. Patil)  
Prof. & Head  
Dept. of Chemistry  
Shivaji University