

**A STUDY OF FINITE FOURIER  
COSINE SINE TRANSFORM**

A DISSERTATION SUBMITTED TO  
**SHIVAJI UNIVERSITY, KOLHAPUR**  
IN PARTIAL FULFILMENT OF THE  
DEGREE OF  
**MASTER OF PHILOSOPHY**  
IN  
**MATHEMATICS**

BY

**Mr. B. M. KHANDAGALE**

M. Sc.

GUIDE

**Dr. M. S. CHAUDHARY**

M. Sc. Ph. D.



DEPARTMENT OF MATHEMATICS

SHIVAJI UNIVERSITY, KOLHAPUR

MR. B. M. KHANDAGALE LIBRARY  
SHIVAJI UNIVERSITY, KOLHAPUR

**AUGUST 1984**

SUK-4044-1012357