

A DISSERTATION ON  
**DEVELOPMENT OF IMAGE DIGITIZER INTERFACE**

Submitted to  
**SHIVAJI UNIVERSITY, KOLHAPUR**

For the Degree of  
**MASTER OF PHILOSOPHY IN PHYSICS  
( APPLIED ELECTRONICS )**

By  
**VINAYAK VIJAYKUMAR ASTEKAR**

Under the Guidance of  
**DR. P. B. JOSHI**  
PROFESSOR AND HEAD  
DEPARTMENT OF PHYSICS  
( Applied Electronics )  
SHIVAJI UNIVERSITY  
CENTER FOR P.G. STUDIES  
SOLAPUR

**JUNE 1998**

**80K - 4883 - TO/3352**