

SUK -3766-77487

**STUDY OF DOPING IN
 $Zn_x Mg_{1-x} Fe_2 O_4$
SYSTEM**

A DISSERTATION SUBMITTED TO THE
SHIVAJI UNIVERSITY, KOLHAPUR.
FOR THE PARTIAL FULFILMENT OF
THE DEGREE OF
MASTER OF PHILOSOPHY IN PHYSICS

BY

C. B. KOLEKAR

M. Sc.

SHANKARRAO MOHITE MAHAVIDYALAYA,
AKLUJ

RESEARCH GUIDE

DR. A. S. VAINGANKAR

M. Sc., Ph. D.

READER

DEPARTMENT OF PHYSICS
SHIVAJI UNIVERSITY, KOLHAPUR
MAHARASHTRA (INDIA)

1988.