PREPARATION, CHARACTERIZATION AND STUDY OF D. C. ELECTRICAL AND MAGNETIC PROPERTIES OF SILICON DOPED Co-Zn FERRITE SYSTEM

A DISSERTATION SUBMITTED TO SHIVAJI UNIVERSITY. KOLHAPUR

FOR THE DEGREE OF

MASTER OF PHILOSOPHY

IN

PHYSICS

BY
MR. SUDAM MANE
M. Sc., B. Ed.
K. B. P. COLLEGE, ISLAMPUR

RESEARCH GUIDE

DR. B. V. KHASBARDAR

M. Sc., Ph. D.

DEPARTMENT OF PHYSICS SHIVAJI UNIVERSITY, KOLHAPUR MAHARASHTRA (INDIA)

SEPT. 1995