

ELECTRICAL PROPERTIES OF
 $\text{Ni}_{1-x}\text{Co}_x\text{Fe}_2\text{O}_4 - \text{Ba}_{0.8}\text{Pb}_{0.2}\text{TiO}_3$ COMPOSITES

A DISSERTATION SUBMITTED TO
SHIVAJI UNIVERSITY, KOLHAPUR

FOR THE PARTIAL FULFILLMENT OF THE DEGREE OF
MASTER OF PHILOSOPHY
IN
PHYSICS

BY

Mr. S. L. KADAM

M. Sc., B.Ed.

NEW ARTS COMMERCE AND SCIENCE COLLEGE,
PARNER, DIST. AHMEDNAGAR

UNDER THE GUIDANCE OF

Dr. B. K. CHOUGULE

M. Sc., Ph. D.

READER IN MATERIAL SCIENCE
DEPARTMENT OF PHYSICS
SHIVAJI UNIVERSITY, KOLHAPUR - 416004
MAHARASHTRA (INDIA)

SEPTEMBER, 2001