

TRANSPORT STUDIES IN COMPOSITE AND DOPED SYSTEMS OF CUPRATE SUPERCONDUCTORS

A THESIS
SUBMITTED TO
THE UTKAL UNIVERSITY
FOR THE DEGREE OF

Doctor of Philosophy

IN

SCIENCE (PHYSICS)

By

Dhrubananda Behera

*The thesis is evaluated
and Viva conducted
on 11.11.2000.
Recommended for
Ph.D. degree.*

*S.K. Aronath
11/11/2000
Rishi*

**Nuclear Science Centre
Aruna Asaf Ali Road,
P.O. 10502
New Delhi-110067**



*Phy-
B-9*

DEPARTMENT OF PHYSICS
UTKAL UNIVERSITY
BHUBANESWAR
March 2000