

**STUDY OF SOME ELECTRICAL
AND LUMINESCENT PROPERTIES
OF MANGANESE AND RARE EARTH
ACTIVATED SULPHIDE PHOSPHORS.**

**A Dissertation Submitted to
THE SHIVAJI UNIVERSITY, KOLHAPUR.**

for

**The Degree of Master of Philosophy
in Physics**

- BY -

Guruling Shivaling Shahane

M. Sc.

- Guide -

Dr. N. S. Dhayagude

Research Laboratory

**DEPARTMENT OF PHYSICS
D. B. F. DAYANAND COLLEGE OF ARTS
AND SCIENCE, SOLAPUR. (M. S.)**

NOVEMBER 1990.

30K-3256-1004598