

SUK-5157-712970

**STUDY OF
POROUS ALUMINIUM OXIDE THIN FILMS
AS HUMIDITY SENSITIVE DEVICES**

A DISSERTATION SUBMITTED TO THE
SHIVAJI UNIVERSITY, KOLHAPUR

FOR THE DEGREE OF
MASTER OF PHILOSOPHY
IN
PHYSICS

UNDER THE FACULTY OF
SCIENCE

BY
D. M. BENDALE
M. Sc.

UNDER THE GUIDANCE OF
DR. R. K. PURI
M. Sc., Ph. D.

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE
SHIVAJI UNIVERSITY, KOLHAPUR - 416 004.

MAHARASHTRA

1996