

**“ THERMO—AND PHOTOLUMINESCENCE  
STUDIES OF  
CaO : Bi : Ce PHOSPHORS ”**

A DISSERTATION SUBMITTED TO  
THE SHIVAJI UNIVERSITY,  
KOLHAPUR FOR THE DEGREE OF  
MASTER OF PHILOSOPHY IN  
PHYSICS

By  
**M. J. KOLEKAR**  
M. Sc.

DEPARTMENT OF PHYSICS  
SHIVAJI UNIVERSITY, KOLHAPUR  
(MAHARASHTRA)

**1988**

SUK-3695-TD7483