

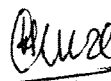
## C E R T I F I C A T E

I certify that the entire work embodied in the dissertation entitled " **Analytical Applications of Pyrimidinethiols** " presented by shri **ARUNKUMAR SIDRAMAPPA MOTAGI**, represents his original work which was carried out by him, under my supervision in the Department of Chemistry, Shivaji university kolhapur.

I further certify that, any part of this dissertation has not been submitted previously for any degree, diploma or membership of university or institute.

Kolhapur

February 1997



**Dr. M.A. Anuse**  
(Research guide)  
Reader,  
Dept. of Chemistry,  
Shivaji university, Kolhapur.



**Professor & Head**  
**Department of Chemistry,**  
**Shivaji University,**  
**Kolhapur**