

DECLARATION

I hereby declare that the thesis entitled "Optical Study of Hardness Anisotropy and Chemical Dissolution of Crystalline Materials (Calcite and Sodium Nitrate)" embodies my own work. This work has been carried out under the guidance of Dr. J.R. Pandya, Professor & Head, Physics Department, Faculty of Science, M.S. University, Vadodara.



(D.R. JOSHI)