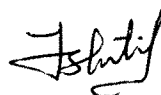


CERTIFICATE

I certify that the dissertation entitled " OXIDATION STUDY OF SOME ORGANIC COMPOUNDS " submitted by Shri R.R.Gaikwad for the award of Master of Philosophy in Organic Chemistry of Shivaji University, Kolhapur; under the faculty of Science, is a record of bonafied work carried out by him under my supervision and guidance.

It is further certified that he has worked under my supervision and guidance up to the mark for preparing the dissertation at Shivaji University, Kolhapur.

25th August 1989



(Dr.J.B.Patil)
Department of Chemistry,
Shivaji University,
Kolhapur