

CERTIFICATE

Certified that the dissertation entitled, "**OXIDATION OF STRUCTURALLY RELATED AROMATIC HYDRAZIDES BY THALLIUM(III)**", which is being submitted by Mr. Ashok Ramu Tardale for the award of Degree of Master of Philosophy in Chemistry of SHIVAJI UNIVERSITY, KOLHAPUR (INDIA) is a record of his own work done under my supervision and guidance.



Dr. J. B. Patil,

M.Sc., Ph.D.

READER

Department of Chemistry

Shivaji University,

Kolhapur-416004.

Kolhapur



PROFESSOR & HEAD
DEPARTMENT OF CHEMISTRY
SHIVAJI UNIVERSITY,
KOLHAPUR - 416 004.