KINETICS AND MECHANISM OF OXIDATIONS BY 6-MOLYBDOCOBALTATE(III)

A DISSERTATION SUBMITTED TO SHIVAJI UNIVERSITY, KOLHAPUR

> FOR THE DEGREE OF MASTER OF PHILOSOPHY

> > IN

CHEMISTRY

UNDER THE FACULTY OF SCIENCE

BY

Miss. JYOTI NARAYANRAO BARGE

M. Sc.

UNDER THE GUIDANCE OF PROF. G. S. GOKAVI M. Sc. Ph. D.

M. Sc. Ph. D.

DEPARTMENT OF CHEMISTRY SHIVAJI UNIVERSITY, KOLHAPUR JULY 2009