

SMT. HANU-... LIBRARY
The ...
p/Th
11749

CATALYTIC ETHYLENE POLYMERIZATION
BY
HOMOGENEOUS TITANIUM (IV) COMPLEXES

THESIS SUBMITTED TO
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

FOR THE DEGREE OF

Doctor of Philosophy

IN

Chemistry

BY

PRASHANT S. UMARE

UNDER THE GUIDANCE OF

Dr. GOPAL L. TEMBE
RESEARCH CENTRE
IPCL, BARODA
VADODARA - 391346
GUJARAT INDIA

Dr. BHAVNA M. TRIVEDI
DEPARTMENT OF CHEMISTRY
FACULTY OF SCIENCE
THE M. S. UNIVERSITY OF BARODA
VADODARA – 390 002
GUJARAT INDIA

APRIL - 2007