IMPROVEMENT OF MULBERRY PLANT BY INDUCED MUTAGENESIS

THESIS SUBMITTED
TO
UNIVERSITY OF PUNE
PUNE - 411 007

FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY IN BOTANY
(UNDER SCIENCE FACULTY)

BY
MISS. KAVITA NARAYAN DESHPANDE
M.SC. (BOTANY), B. ED., DMS, PGDAEM.

GUIDE
DR. S.S.MEHETRE
DIRECTOR OF RESEARCH
MAHATMA PHULE KRISHI VIDYAPEETH, RAHURI.
M.SC. (AGRI), Ph.D., D.SC. (UNIV. OF CONTEMP. SCI.),
( WASHINGTON DC, USA), POST GRADUATE DIPLOMA
(UNIV. OF BIRMINGHAM, U.K.), POST-DOCTORAL RES.
(PLANT MOL. BIOL.) UNIV. COLL. OF WALES, ABERYSTWYTH, U.K.

CO-GUIDE
DR. S.D. PINGLE
M.SC., Ph.D., F.A.P.S., F.B.S.
PRINCIPAL,
K.J.SOMAIYA COLLEGE,
KOPARGAON, AHMEDNAGAR

RESEARCH CENTRE
PVP COLLEGE, LONI
AHMEDNAGAR
AUGUST 2010