

SUK-5794-T/4878

**FUZZY IDEALS AND FUZZY BI-IDEALS
IN
SEMIGROUPS**

A DISSERTATION SUBMITTED TO
THE SHIVAJI UNIVERSITY, KOLHAPUR

FOR THE PARTIAL FULFILMENT OF DEGREE OF
MASTER OF PHILOSOPHY
IN
MATHEMATICS

BY

SUNIL NAMDEV YADAV
M. Sc., B. Ed.

UNDER THE GUIDANCE OF

Dr. Mrs. Y. S. PAWAR
PROFESSOR AND HEAD
DEPARTMENT OF MATHEMATICS
SHIVAJI UNIVERSITY, KOLHAPUR

DEPARTMENT OF MATHEMATICS,
SHIVAJI UNIVERSITY, KOLHAPUR

JUNE 2006.