FIXED POINT THEORY AND ITS APPLICATIONS

IN

HILBERT SPACE



A Dissertation Submitted To The Faculty of Science, Shivaji University, Kolhapur In Partial Fulfilment of The Requirements For The Degree of MASTER OF PHILOSOPHY IN MATHEMATICS

BY Mr. Ajij Mubarak Pathan M. Sc.

Under the guidance of Dr. B. B. Waghmode Reader, Department of Mathematics.

SHIVAJI UNIVERSITY, KOLHAPUR - 416004

September 1990