Preface

This Thesis is an outcome of the researches that I have carried out since 1979.

The Thesis consists of two parts. Out of the four chapters included in the Thesis the first three chapters form Part-I and the fourth chapter forms Part-II of the Thesis.

In Part-I the main theme is to build up a theory of symmetricity in the context of join-semilattices that was supposed to be rather difficult.

In Part-II we succeed in realizing a nice connection between $\langle \langle \cdot \rangle \rangle$-continuous lattice (a nice extension of very recently invented continuous lattices) and Lindelöf generated lattices, a concept introduced by us.

It needs to be emphasized that we have succeeded in introducing/extending/inventing several new notions which have received serious considerations from research workers. So much so, a sound foundation of symmetricity in join-semilattices has been adequately accomplished.

Lemmas, Theorems etc. are numbered consecutively and sectionwise. References are listed at the end of each chapter.

Date: December, 1984. (M.P. Wasadikar)

Place: Rale.