STUDY

OF

SUBCLASSES OF

UNIVALENT FUNCTIONS

A Dissertation Submitted to the

Shivaji University, Kolhapur

In Partial Fulfillment of the Requirement

For the Degree of

MASTER OF PHILOSOPHY

IN

MATHEMATICS

By

Girish D. Shelake
M.Sc., SET

Under the Guidance of

Dr. S. B. Joshi
M.Sc., M.Phil., Ph.D.

Department of Mathematics,

Walchand College of Engineering, Sangli.

June, 2007