

SUK-5357-T/3642
III

**A STUDY OF BIORTHOGONAL
POLYNOMIALS
IN SPECIAL FUNCTION THEORY**

A Dissertation submitted to the
SHIVAJI UNIVERSITY, KOLHAPUR
for the DEGREE of
MASTER OF PHILOSOPHY
IN
MATHEMATICS

By
PANDURANG G. ANDHARE M.Sc. D.H.E.

Under the Guidance of
Prof. M. S. CHAUDHARY.

DEPARTMENT OF MATHEMATICS
SHIVAJI UNIVERSITY, KOLHAPUR

AUGUST 2000