EXTENSIONS OF CERTAIN INVERSE SERIES RELATIONS AND

ASSOCIATED POLYNOMIALS

Thesis Submitted to

The Maharaja Sayajirao University of Baroda

for the Award of the Degree of

Boctor of Philosophy

in

Alathematics

B. I. DAVE

Department of Mathematics, Faculty of Science M. S. University of Baroda

UNDER THE GUIDANCE OF DR. J. P. SINGHAL PROFESSOR AND FORMER HEAD

DEPARTMENT OF MATHEMATICS
FACULTY OF SCIENCE
THE M. S. UNIVERSITY OF BARODA
BARODA-390 002
NOVEMBER 1994