P R E F A C E

This dissertation consists of three chapters. The first chapter is introductory which is devoted to the historical survey of literature pertaining to Integral Transforms and Generalized Integral Transformations. In Chapter two we have proved some substitution theorems for distributional Stieltjes transformation. In Chapter three we have obtained-a structure theorem for Stieltjes transformable generalized functions. Every chapter is divided into sections which are 1.1, 1.2 etc. Hence 2.1 means the first section in chapter two.

The conventional triple numbering system is used in the dissertation. For example, Theorem 3.1.2 stands for the second theorem appearing in the first section of chapter three. The equations are numbered within the section and are put within brackets. Hence (2.1.5) means fifth equation in Section 2.1.

References to the literature that have been used in this work are given in full at the end of each chapter and they are arranged in the alphabetical order. In the text, these have been referred to, by putting within rectangular brackets the serial number of the reference and where-so-ever necessary, the page number of the book or research paper have been given, i.e. [11,p.26] means the page 26 of the eleventh reference.